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GOVERNMENT OF INDIA

METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1951

ANNUAL SUMMARY

PART A

SUMMARY OF WEATHER WITH TABLES

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Errata to India Weather Review 1951 - Annual Summary, Part A

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	32	northeast India the Peninsula	northeast India and the Peninsula
A4	13	Madya Pradesh	Madhya Pradesh
	39	communica ions	communications
A7	2	Panjab (I)	Punjab (I)
A9	Under subdivision item 23	Costal	Coastal
A10	Column 2	bar, cistern	bar. cistern
	Column 21	830	0830
A11	Subheading of wind Direction.	830 hrs.I.S.T.	0830 hrs.I.S.T.
	Column 53	Bag-dogra	Bagdogra
A13	Column 53	Gulmarg *	Gulmarg **
A14	Heading	0300 G.M.T.	0300 hrs. G.M.T.
	Column 2	bar, cistern	bar. cistern
	Buldhana Col.6	86.8	88.3
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A18	Column 1	Gannavarm	Gannavaram
	Gannavaram Col.2	88	75
	Mathurai Col.15	88.9	88.6
A19	Foot note	Total for 364 days	*Total for 364 days
		Hiill stations	Hill stations
A21	53	Battcoloa	Batticoloa
		Barga Tawa	Bagra Tawa
A22	Seychelles - February Column 18	28 5	28.5
A24	Table II Column 2	Kharslo	Kharsali
A30	Foot note	Observations of bright sunshine for 27 days	¶ Observations of bright sunshine for 27 days
A38		(Bamrauli	(Bamrauli)
A46	Heading	(in mb	(in mb.)
A59	Bokaro, September under Date	10.12	10, 12
A75	Heading	18.01 < 20.00 <	18.01-20.00
	Saugor Island	September*	September †
A79	Last column	record	no record
A87) A88)	Column heading	> 5.00	≥ 5.00
A89	Column heading	≤ 5.00	≥ 5.00
	Station name	Kodaikanal not clear.	Kodaikanal.
A90	Column heading	≥ 40	≥ 40
A91	-do-	≥ 00	≥ 40
A115	-do-	Wet Bab	Wet Bulb
A96	Gopalpur	(Ht = 86 ft.)	(Ht = 32 ft.)
A117	Column heading	Mean o	Mean of
A126	-do-	> 35	≤ 35
A127	-do-	< 35	≤ 35
A128) 129) 130)	-do-	> 35	≤ 35
A131	-do-	< 80	≤ 80
A132) 133)	-do-	> 80	≤ 80
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A135) A136)	-do-	> 35	≤ 35
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A162	Page No.	162 A	A162
	Column 1	Chnota Nagpur	Chota Nagpur
A146	Column heading	90	>90

INDIA WEATHER REVIEW, 1951

ANNUAL SUMMARY

PART A

Weather and Rainfall of 1951

Summary:—Twelve western disturbances affected the weather over north India and the central parts of the country during the *cold weather period*, January—February. Most of these were feeble and the rainfall over north India outside Uttar Pradesh was in large defect. The northeast monsoon was also weak in the south of the Peninsula, and there was little rain over that region.

Good thunderstorm activity over most parts of the country was the chief feature of the *hot weather period*, March to May. Mainly dry weather prevailed over the country during the first three weeks of March. There was, however, good thunder-rain over northern India and the central parts of the country during the remaining days, which made-up the deficiency of rainfall for March in most of these areas. The three western disturbances which affected ths country during the first week of April gave good rainfall over the Punjab (I) and west Uttar Pradesh. Moderate thunderstorm activity also prevailed over the eastern half of the peninsula, the central parts of the country and northeast India on the first ten days. Thereafter, the thunderstorm activity was mainly confined to Assam. A depression formed in the southeast Arabian Sea on 18th April and moved northwestwards towards the Kuria-Muria coast. Thunderstorm activity was generally feeble over northern India and the central parts of the country, during May. In Assam, however, thundershowers occurred at many places on most days of the month. Three, out of the seven western disturbances were fairly active causing good thunder-rain over the Punjab (I) and west Uttar Pradesh. Abnormally hot days were experienced over northeast India between the 11th and 20th. The southwest monsoon advanced into Travancore-Cochin by the end of May.

The *southwest monsoon* set in Travancore-Cochin on the 31st of May and in northeast India by about the 5th of June. It advanced into the interior of the Peninsula by about the 13th of June, but its further extension into the central parts of the country, Uttar Pradesh and northwest India, did not occur until the end of June. However, during June and July, the activity of the Bay branch of the monsoon was mostly confined to Assam, West Bengal and Orissa, and rainfall over the rest of north India was in moderate to large defect. The Arabian Sea branch of the monsoon was comparatively more active in June and July, the rainfall over the Peninsula being normal or in excess during these two months except in Gujarat, where rainfall during June and July was in moderate to large defect. In August and in September, the activity of the Arabian Sea branch also diminished considerably and Gujarat, Saurashtra and Kutch and North Deccan (Desh) suffered from continuous drought conditions from the middle of August onwards. The crops suffered particularly in Gujarat, Saurashtra and Kutch and some parts of Rajasthan and Madhya Bharat. There was one spell of very heavy rainfall in Assam, during each of the three months, June, July and August resulting in local floods there. During August, good rain occurred over the central parts of the country outside Madhya Bharat. A "break" in the monsoon set in over the country in the last week of August and rainfall was mainly confined to Assam and Sub-Himalayan West Bengal. The monsoon began to recede from northwest India by the 15th September and had completely withdrawn from the country by the 21st of September well in advance of the normal date.

The outstanding features of weather during the *post monsoon period* were (1) weak northeast monsoon in the Madras State resulting in drought conditions particularly in Rayalaseema and north Tamilnad (2) formation and movement of two severe cyclonic storms—one in the east Arabian Sea and the other in the Bay of Bengal in November and December respectively and (3) generally feeble western disturbances.

There was a temporary revival of the monsoon in the beginning of October. A shallow depression moved westwards from the Orissa coast to the Arabian Sea between the 10th and 15th and caused well-distributed rainfall over the belt of the country extending from Assam to north Deccan (Desh) and the Konkan within that period. The northeast monsoon set in along the east coast to the north of Madras by the 27th of October and extended along the Coromandel coast by the 29th. With the exception of only three short spells of activity over the south Peninsula during November, the northeast monsoon gave little rainfall in the rest of November or in the whole of December. A depression formed in the southeast Arabian Sea by the evening of 12th November and moved in a northerly direction. It intensified into a cyclonic storm by the 14th morning and became severe by the 16th morning when it was centred about 400 miles west of Bombay. Continuing along the same course,

1—4 D.D.G. Obs. Poona/55

The mean cloud amount was in excess in Chota Nagpur, Uttar Pradesh, the Punjab (I), east Rajasthan, the central parts of the country and in the Peninsula outside coastal Andhradesa where it was normal. It was also normal in the Bay Islands, the rest of northeast India and in west Rajasthan.

The relative humidity and cloud data for Jammu and Kashmir are incomplete.

III. *The monsoon period —June to September.*—The Arabian Sea branch of the southwest monsoon advanced into Travancore-Cochin on the 31st of May,which is the normal date, and extended into Malabar and South Kanara on the 1st of *June* and into Mysore, south Deccan (Desh) and the south Konkan by the next day. A depression in the east Arabian Sea helped the monsoon to strengthen and extend into the north Konkan and north Deccan (Desh) on the 12th and into Saurashtra and south Gujarat on the 13th; vigorous monsoon conditions accompanied with squall prevailed along the west coast south of Ratnagiri throughout the second week of June. Thereafter, the Arabian Sea branch weakened, reviving slightly by the 20th and extending into west Madya Pradesh by the 23rd; it was also active in Deccan (Desh) and Hyderabad between the 22nd and 25th and made a fresh advance into Saurashtra and Kutch, Gujarat and south Rajasthan on 28th weakening again thereafter.

The Bay of Bengal branch of the monsoon which had advanced into the Andaman Sea by the 29th of May, was ushered into northeast India between the 4th and 5th June in association with a shallow depression which formed in the northwest Bay of Bengal on the 4th and moving northwest became unimportant over north Orissa and Chota Nagpur by the 6th. The monsoon was active in West Bengal for the next three days, and vigorous in Assam between the 6th and the 11th. Locally heavy falls occurred in Assam, resulting in floods, landslides and fissures in the hills dislocating rail and road traffic in several parts of the State. The most affected areas were Nowgong, Lakhimpur and Mishmi and Abor hills districts where considerable damage to life and property was reported. The rest of northeast India got little rain in this period. Under the influence of another depression which moved from the northwest Bay of Bengal to south Bihar between the 26th and 30th, the monsoon extended into the central parts of the country on the 27th and into east Uttar Pradesh on the 29th. It was active in and near Orissa between the 26th and 27th and vigorous over east Uttar Pradesh and Vindhya Pradesh between the 29th of June and 1st of July and extended into west Uttar Pradesh and the Punjab (I) on the 1st of July.

Active monsoon prevailed over Assam, sub-Himalayan West Bengal and Bihar at the beginning of *July*. Fairly widespread thundershowers also occurred in Chota Nagpur and Bihar on the 5th and 6th after which the Bay branch of the monsoon weakened. The Arabian Sea branch of the monsoon was also weak since the beginning of the month, and by about the 6th till about the 18th of the month, except for a few spells of wet weather in Bihar, Chota Nagpur and the Peninsula, rainfall was mostly confined to Assam where widespread and locally heavy rain occurred between the 12th and 17th again resulting in floods. According to newspaper reports, the Brahmaputra and its tributaries, the Kopila, the Jumna and Barpari overflowed their banks inundating an area of more than 700 sq. miles and causing heavy damage to jute and paddy crops in Kamrup and Nowgong districts, and also affecting rail communications in some parts of Assam. There was slight strengthening of the Arabian Sea branch of the monsoon along the west coast between the 12th and 14th when widespread and locally heavy rain occurred in the Konkan.

During the rest of July, the activity of the monsoon was associated with the formation of three depressions in the northwest Bay of Bengal in rapid succession and their movement inland. In association with the first depression, the monsoon strengthened over the Peninsula and active monsoon conditions prevailed there outside Tamilnad and Rayalaseema between the 18th and 24th. The second depression which formed on the 24th, intensified into a cyclonic storm the next day. Crossing coast, between Puri and Gopalpur, it moved west-northwestwards and became unimportant over northwest India on the 29th. Under its influence, the monsoon was vigorous in south Madhya Pradesh and the Konkan on the 26th and 27th and in Gujarat and Saurashtra and Kutch on the 27th and 28th. Widespread rain with locally heavy falls occurred in Orissa on the 25th and 26th and in the Punjab(I) on the 29th and 30th. The last depression of the month moved from northwest angle of the Bay to north west Madhya Pradesh between the 30th and 31st. It caused strong monsoon conditions in east Madhya Pradesh and north Hyderabad on the 31st. The monsoon was also active in northeast India on the 29th July.

The Arabian Sea branch of the monsoon was generally weak over the Peninsula during *August*. The Bay branch, however, continued its activity in the first three weeks over northern India and the central parts of the country, particularly under the influence of two shallow depressions. The first one which formed in the northwest Bay on the 4th, and weakening, passed inland as a low pressure area, moved during the next 5 days from Orissa to southwest Rajasthan and lower Sind where it became unimportant on the 9th. In association with this low, the monsoon was active in Orissa between the 4th and 7th, in the central parts of the country between the 6th and 9th, and in east Rajasthan, Saurashtra and Kutch, and Gujarat between the 8th and 10th. Very heavy falls were reported from west Madhya Pradesh, the Konkan-Kathiawar coast and Saurashtra between the 8th and 9th. Well-distributed rain occurred over Uttar Pradesh, the Punjab (I) and the central parts of the country between the 10th and 13th with locally heavy falls in and near Vindhya Pradesh on the

10th and 11th. The second depression, also shallow, formed in the northwest Bay of Bengal on the 16th, moved northwest and became unimportant over east Uttar Pradesh on the 20th. Under its influence the monsoon was active over the belt of the country stretching from Gangetic West Bengal and Orissa to the Punjab (I) and north Madhya Bharat on the 16th and 17th. Locally very heavy falls were reported from northwest Uttar Pradesh and the hills of the Punjab(I) between the 21st and 24th; Dehra Dun recorded 13″ on the 22nd. A "break" in the monsoon set in from the 24th, rainfall being mostly confined to Assam and sub-Himalayan West Bengal between the 24th and 28th. Locally very heavy falls occurred over the Khasi-Jaintia hills and in sub-Himalayan West Bengal; Cherrapunji recorded 67″ in the four day period between the 24th and 27th and there were severe floods in Assam for the third time in the season. Under the influence of a depression in the northwest Bay of Bengal, the monsoon revived over the eastern half of the Peninsula towards the end of the month. Well-distributed rainfall occurred over the region extending from Assam and sub-Himalayan West Bengal to Hyderabad and coastal Andhradesa on the 31st of August and the 1st of September with locally heavy falls in Assam and a few heavy falls in Orissa and Hyderabad on the 31st.

The monsoon was generally feeble over the country outside Orissa, Hyderabad and Rayalaseema during the first week of *September*. However, in association with a low pressure wave which moved northwestwards across the Orissa coast on the 6th and became unimportant over Vindhya Pradesh on the 9th, widespread or local rain occurred in northeast India outside Assam, in Uttar Pradesh, the central parts of the country and Hyderabad during this period. There was a further strengthening of the monsoon in these parts under the influence of a depression which formed over Eastern Pakistan on the 9th and broke up over the Kumaon hills on the 14th. Widespread rain occurred over the belt extending from West Bengal and Orissa to west Uttar Pradesh between the 10th and the 13th, with locally heavy falls along the track of the depression. Locally heavy falls continued in northwest Uttar Pradesh on the 14th as well; Nainital recorded a very heavy fall of 12″ and Dhampur (in Bijnor district) 11″. The monsoon withdrew from the Punjab(I) and Uttar Pradesh on the 15th, and by the 21st it had withdrawn from the rest of the country also, well in advance of the normal date. Local or widespread rain, however, continued to occur in Assam and sub-Himalayan West Bengal between the 14th and 20th with locally heavy falls in and near the Khasi hills; Cherrapunji recorded 25″ and 15″ on the 14th and the 15th respectively. There was a temporary revival of the monsoon towards the end of the month in association with a trough of low pressure in the Bay of Bengal and another in the east Arabian Sea off the Konkan-Kanara coast. These were responsible for fairly widespread or local rain in the southern half of the Peninsula, coastal Andhradesa, Orissa and Gangetic West Bengal between the 27th and 30th with locally heavy rain in Malabar and South Kanara and the south Konkan on the 30th. Rainfall during September was in defect by 90 to 100 per cent in Rajasthan, Gujarat and Saurashtra and Kutch and by 74 per cent in Madhya Bharat.

The total rainfall for the season as a whole was in slight excess in coastal Andhradesa and normal in the Bay Islands, Assam, Vindhya Pradesh, the Konkan, south Hyderabad, Tamilnad, Mysore and Travancore-Cochin. It was in slight defect in West Bengal, Orissa, Chota Nagpur, Bihar, Uttar Pradesh, west Rajasthan, Madhya Pradesh, Deccan (Desh), north Hyderabad, Rayalaseema and Malabar and South Kanara and in moderate defect in the Punjab(I), east Rajasthan, Madhya Bharat, Gujarat and Saurashtra and Kutch. The rainfall for the monsoon season averaged over the plains of India was 17% in defect.

The mean maximum temperature was normal over the country except east Uttar Pradesh, the Punjab(I), east Rajasthan, Madhya Bharat, Gujarat and Saurashtra and Kutch where it was above normal. The mean minimum temperature, relative humidity and cloud amount were normal over the whole country except in east Rajasthan where the mean relative humidity was in defect and the Punjab(I) and west Rajasthan where the mean cloud amount was in defect.

The temperature, relative humidity and cloud data for Jammu and Kashmir are incomplete.

IV. *The post-monsoon period—October to December.*—Widespread or local thundershowers occurred over the region extending from Assam and sub-Himalayan West Bengal to Hyderabad and coastal Andhradesa, in Deccan (Desh) and along the west coast between the 1st and the 4th of *October* with locally heavy falls in the south Konkan, Deccan(Desh) and Assam. Widespread thundershowers, however, continued in Assam for another two days. There was another spell of good rainfall over the belt of the country extending from Assam to north Deccan(Desh) and the Konkan between the 11th and the 17th in association with a shallow depression which formed off the Orissa coast on the 10th morning, moved in a westerly direction across the central parts of the country and merged on the 15th into the trough of low pressure which already existed off the Konkan-Kathiawar coast. There were locally very heavy falls of rain in north Deccan (Desh) and the north Konkan between the 16th and 17th causing floods and loss of human lives, cattle and property at some places. However, this rainfall, after a prolonged drought proved beneficial to the crops in Deccan (Desh) and alleviated to a great extent the scarcity of water in parts of the Bombay State. Good thunderstorm activity prevailed in Deccan (Desh) and the southern half of the Peninsula between the 17th and 24th. Some of the thunderstorms in Deccan (Desh) were accompanied by severe squalls and heavy showers.

The seasonal trough of low pressure in the central Bay of Bengal got accentuated and a low pressure area formed in the west central Bay of Bengal off the Circars coast on the 26th of October. In association with it, the northeast monsoon set in along the east coast to the north of Madras by the 27th and extended along the Coromandel coast by the 29th. Fairly widespread or local thundershowers occurred in Orissa between the 27th and the 31st with locally heavy falls on the last two days.

A spell of abnormally warm weather prevailed over Saurashtra and Kutch, Gujarat and west Rajasthan during the first week of October when day temperatures were 8°—18° F. above normal. Unusually warm weather was also experienced during the latter half of October over northwest India, Uttar Pradesh, Madhya Bharat, Gujarat and north Deccan (Desh) when both day and night temperatures continued markedly above normal.

The northeast monsoon remained weak till about the 8th of *November*, but revived thereafter being active in Tamilnad, Malabar and South Kanara and Travancore-Cochin between the 8th and 12th. Travancore-Cochin, however, continued to get good rainfall till about the 21st in association with the movement of a depression in the east Arabian Sea between the 12th and 18th, which temporarily intensified into a severe cyclonic storm. Under its influence, locally very heavy rain occurred in northwest Saurashtra on the 18th, Dwarka recording an exceptionally heavy fall of 14″ (the heaviest fall on record during last 50 years) out of which nearly 12 inches fell within only nine hours. According to newspaper reports, fourteen persons were drowned in Dwarka and breaches occurred in the railway track between Bhatia and Veraval isolating Okha, the tip of the Peninsula. There was also widespread rain with a few very heavy falls in Tamilnad between the 18th and 21st, Cuddalore receiving about 17 inches during 48 hours ending at 0830 hrs. I. S. T. of the 19th. Local or widespread showers occurred in Malabar and South Kanara between the 16th and 21st, and along the west coast and in Deccan (Desh) on the 22nd and 23rd. A depression formed in the southwest Bay of Bengal by the 24th morning, and moving north-northwestwards, deepened and was centred about 50 miles south of Visakhapatnam the next morning. It then weakened rapidly and moved away northeastwards as a low pressure wave. In association with it, widespread and locally heavy rain occurred successively in the northern districts of coastal Andhradesa, in Orissa, Gangetic West Bengal and Assam between the 25th and 27th.

A fairly active secondary western disturbance moved from north Gujarat and the adjoining south Rajasthan to the hills of the Punjab(I) between the 23rd and 26th. Under its influence, a spell of well-distributed thunder-rain, after an almost continuous drought of three and a half months, occurred over north Gujarat, northwest India and west Uttar Pradesh between the 24th and 26th. A number of stations in west Uttar Pradesh and Punjab (I) reported 5″ or more of rain on the 26th while snowfall was also reported from some places in Himachal Pradesh. Widespread or local thundershowers occurred in Tamilnad, Malabar and South Kanara and Travancore-Cochin between the 28th of November and 1st of December in association with the westward passage of a low pressure wave across the extreme south of the Peninsula.

The northeast monsoon was inactive throughout *December*. Also, the seven western disturbances which moved across northwest India were all feeble. Consequently weather remained mainly dry over the country during this month. A depression formed in the southeast Bay of Bengal on the evening of 5th and moving initially northwestwards it intensified into a severe cyclonic storm by the 7th morning. It then took a northerly to north-northeasterly course and was situated about 250 miles south-southeast of Calcutta on the morning of the 11th. It weakened rapidly thereafter and passed away eastwards. In association with this, Assam had local showers on the 16th and a few showers on the 14th and 17th. Despite considerable distance from the cyclone, unusually heavy swells affected the entire east coast of India on account of which free movement of ships had to be restricted at many of the ports. Inundation of certain low-lying coastal areas and some damage to light vessels were also reported.

Total rainfall during the season was in large excess in Assam, West Rajasthan and Saurashtra and Kutch, in moderate excess in the Bay Islands, West Bengal, Orissa and Deccan(Desh) and in slight excess in the Punjab(I), east Rajasthan, and Madhya Pradesh. It was normal in the Konkan, Malabar and South Kanara and Travancore-Cochin, in slight defect in Chota Nagpur, west Uttar Pradesh, and Hyderabad and in moderate to large defect elsewhere. Averaged over the plains of India, the rainfall for the period was 5% in defect.

The mean maximum temperature was above normal in Bihar, Uttar Pradesh, the Punjab(I), Rajasthan, Madhya Bharat, Vindhya Pradesh, west Madhya Pradesh, Gujarat, and Saurashtra and Kutch, and coastal Andhradesa and normal elsewhere.

The mean minimum temperature was normal over the country outside West Bengal, Bihar, Uttar Pradesh, the Punjab(I), Rajasthan, Madhya Bharat, Gujarat, Saurashtra and Kutch, where it was above normal.

The mean relative humidity was normal over the country outside Gujarat and Rayalaseema where it was in defect.

The mean cloud amount was in excess in the Bay Islands, Malabar and South Kanara and Travancore-Cochin and in defect in Chota Nagpur, west Uttar Pradesh, the Panjab(I), Vindhya Pradesh and east Madhya Pradesh. Elsewhere it was normal.

The temperature, relative humidity and cloud data for Jammu and Kashmir are incomplete.

V. *Year.*—The total rainfall of the year was normal in the Bay Islands, Orissa, west Rajasthan, east Madhya Pradesh, Saurashtra and Kutch, Hyderabad, Rayalaseema, Mysore and along the west coast. It was in slight defect in Assam, West Bengal, Chota Nagpur, Bihar, west Uttar Pradesh Vindhya Pradesh, west Madhya Pradesh, Deccan (Desh), coastal Andhradesa and Tamilnad and in moderate defect elsewhere. Data from Jammu and Kashmir are incomplete. Averaged over the plains of India, the rainfall was 15% in defect.

N. B.—The Indian standard time used in this publication is 5 hrs. 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 1951

	Rainfall				Departure from Normal of				
							0830 hrs. I.S.T.		
	Actual	Normal	Departure from normal	Percentage departure from normal	Maximum temperature	Minimum temperature	Vapour pressure	Relative humidity	Cloud
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°F	°F	Mb.	%	
ncluding Manipur and Tripura)	78·69	88·30	−9·61	−11	+0·8	+0·2	+0·2	−1	0
ngal	61·53	70·25	−8·72	−12	+1·3	+0·7	−0·3	−2	−0·2
	55·26	56·31	−1·05	−2	+0·2	+0·1	+0·3	+1	−0·1
	39·15	49·38	−10·23	−21	+1·4	+0·5	0	−3	−0·2
adesh	31·75	41·55	−9·80	−24	+1·1	+1·0	+0·2	0	−0·1
) (including PEPSU and Delhi)	18·26	25·74	−7·48	−29	+1·7	+0·5	+0·4	+2	−0·3
	12·53	19·19	−6·66	−35	+0·9	+0·7	−0·3	−2	−0·3
Bharat & Vindhya Pradesh	34·81	44·02	−9·21	−21	+1·4	+0·4	−0·3	−1	+0·1
Pradesh	42·31	48·71	−6·40	−13	+0·9	+0·5	+0·7	+1	+0·1
including Saurashtra & Kutch)	39·34	45·01	−5·67	−13	+1·0	+0·7	+0·2	0	−0·1
d	30·95	32·02	−1·07	−3	+0·4	+0·5	−0·4	−1	+0·3
including Travancore-Cochin)	43·20	48·45	−5·25	−11	−0·1	+0·5	−0·2	−1	+0·5
	45·19	45·69	−0·50	−1	−0·2	+0·5	0	+2	+0·2
Mean of India	37·64	44·03	−6·39	−15	+0·8	+0·6	0	−1	0
Sub-Division									
nds	128·93	123·33	+5·60	+5	+1·1	+1·4	+0·2	0	+0·9
(including Manipur & Tripura)	78·69	88·30	−9·61	−11	+0·8	+0·2	+0·2	−1	0
engal	61·53	70·25	−8·72	−12	+1·3	+0·7	−0·5	−2	−0·2
	55·26	56·31	−1·05	−2	+0·2	+0·1	+0·3	+1	−0·1
Nagpur	46·09	52·57	−6·48	−12	+1·1	+0·1	−0·1	−3	−0·3
	35·81	47·52	−11·71	−25	+1·7	+0·8	+0·1	−2	−0·1
radesh, East	28·84	42·67	−13·83	−32	+1·3	+1·2	−0·1	−2	0
radesh, West	34·63	40·41	−5·78	−14	+0·5	+0·8	+0·6	+1	−0·1
(I) (including PEPSU & Delhi)	18·26	25·74	−7·48	−29	+1·7	+0·5	+0·3	+2	−0·3
& Kashmir				Data	incomplete.				
han, West	10·19	11·33	−1·14	−10	+0·8	+0·9	+0·7	−1	−0·5
an, East (including Ajmer)	14·85	27·07	−12·22	−45	+0·9	+0·5	−1·1	−3	−0·2
ya Bharat	21·16	41·61	−20·45	−49	+1·6	+0·7	−1·0	−3	+0·3
ya Pradesh	53·01	47·21	+5·80	+12	+1·1	−0·2	+0·7	+2	−0·2
ya Pradesh, East	54·60	56·09	−1·49	−3	+0·5	+0·5	+0·5	0	−0·1
ya Pradesh, West	34·45	44·00	−9·55	−22	+1·1	+0·6	+0·8	+2	+0·3
at	17·46	33·91	−16·45	−48	+1·5	+1·1	−0·1	−2	−0·2
ihtra & Kutch	18·52	18·82	−0·30	−2	+0·9	+0·7	−0·1	+1	−0·2
in	94·77	98·32	−3·55	−4	+0·8	+0·5	+0·7	+2	0
n (Desh)	38·85	43·82	−4·97	−11	+1·0	+0·6	+0·2	0	0
abad, North	30·76	33·70	−2·94	−9	+0·5	+0·7	−0·5	−1	+0·3
abad, South	31·16	30·33	+0·83	+3	+0·3	+0·4	0	−1	+0·3
Andhradesa	32·94	38·05	−5·11	−13	0	+0·1	−0·1	+1	−0·1
aseema	22·83	24·85	−2·02	−8	−0·6	+0·4	−0·3	−3	+0·6
nad	34·10	39·90	−5·80	−15	−0·1	+0·7	−0·6	−2	+0·6
ar & South Kanara	112·39	125·52	−13·13	−10	+0·7	+0·5	+0·5	0	+0·6
e	45·19	45·69	−0·50	−1	−0·2	+0·5	0	+2	+0·2
ncore-Cochin	88·71	91·05	−2·34	−3	+0·4	+0·3	+0·6	0	+0·5

Table II—Abstract of observations recorded at 0830 hrs. I. S. T. (0300 hrs. G. M. T

Station	Height of bar, cistern above mean sea level in feet.	Pressure at station level in millibars			Maximum temperature, °F				Minimum temperature, °F				Dry bulb temperature, °F		Wet Bulb temperature, °F		Vapour pressure, millibars			Relative humidity %	
		Mean 08-30 hrs. I. S. T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs. I.S.T.	Mean 830 hrs. I.S.T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
Port Blair	259	1,002·0	+0·2	999·5	86·0	+1·1	93	IV	74·9	+1·4	65	II	82·5	79·3	76·9	75·5	29·1	+0·2	28·5	77	0
Assam																					
Dibrugarh	348	998·7	—0·5	994·9	81·7	+0·5	97	IX	65·9	+0·7	47	I, XII	72·3	74·8	69·1	70·5	23·5	+0·1	24·2	84	—1
Mohanbari *	364	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sibsagar	317	999·9	—0·2	995·9	82·8	+1·3	97	VIII,IX	66·4	+0·6	45	XII	73·7	76·0	70·1	71·9	24·1	—0·2	25·4	83	—4
Tezpur	258	1,002·1	—0·2	997·5	84·7	+1·0	97	VII	67·5	+0·3	49	I	73·2	78·6	69·4	71·9	23·7	—0·1	24·1	83	+1
Gauhati 'D' Type	162	1,004·4	...	1,000·4	84·7	...	101	IV	65·9	...	43	I, II	74·8	77·9	70·3	71·5	24·1	...	24·2	80	...
Gauhati	182	1,004·1	0	999·0	84·6	—0·1	99	IV	66·7	+0·1	48	I, II	73·8	79·2	69·9	71·9	24·1	+0·1	24·1	82	+1
Dhubri	115	1,006·4	+0·1	1,002·5	83·4	+0·7	100	IV	69·4	+1·2	52	I	74·5	78·6	70·4	72·0	24·4	+0·4	24·6	81	+1
Silchar	96	1,007·6	0	1,003·4	85·3	—0·8	99	VII	66·9	—0·5	46	I	73·9	80·1	69·6	73·2	24·6	—0·3	25·2	83	+2
Tura	1,215	968·8	...	965·5	83·2	...	99	V	67·5	...	50	I	73·4	76·7	68·5	70·8	22·3	...	23·7	77	...
West Bengal																					
Dum Dum	33	1,008·0	...	1,004·5	89·3	...	108	V	71·6	...	50	I	79·2	83·2	72·4	72·9	24·9	...	23·9	70	...
Calcutta	21	1,008·5	—0·1	1,004·2	89·8	+1·3	107	V	72·3	+2·1	49	I	79·1	82·7	73·4	74·1	26·5	+0·6	23·0	75	—4
Saugor Island	10	1,008·4	—0·4	1,005·4	85·1	—0·1	97	III,VI	74·9	+1·5	53	I	79·9	81·0	74·7	75·2	27·8	+0·1	27·8	77	—1
Sandheads	32	1,007·8	—0·6	1,004·9	...	...	...	...	...	...	...	...	81·3	81·8	75·9	76·1	28·6	+0·1	28·5	77	+4
Midnapore	149	1,003·9	—0·2	1,000·4	90·2	+0·3	114	V	69·9	—0·8	47	I	78·9	83·5	71·4	73·3	24·0	—0·2	23·9	69	—2
Contai	35	1,007·4	...	1,004·0	87·9	...	102	III	72·4	...	51	I	78·5	81·5	73·6	74·9	26·9	...	27·2	78	...
Burdwan	106	1,005·0	—0·6	1,001·3	91·1	+2·1	111	V	70·3	+0·1	48	I	77·1	85·5	71·2	72·6	23·5	—1·0	22·0	70	—4
Krishnagar	48	1,007·6	—0·1	1,004·0	91·1	+2·4	112	V	68·7	—0·1	45	I	77·3	83·4	72·1	73·7	25·7	+0·5	24·6	77	+3
Asansol	414	994·7	0	991·7	90·8	+1·1	115	V	69·8	+1·1	47	I	78·4	84·9	69·8	71·7	22·2	—0·5	21·1	65	—4
Berhampore	62	1,007·1	—0·2	1,003·1	91·3	+3·3	111	V	69·6	+0·2	47	I	77·7	84·3	70·9	72·7	23·9	—0·8	23·0	71	—4
Malda	103	1,005·7	—0·2	1,001·3	88·4	+1·5	111	V	68·4	+0·7	43	I	77·9	83·3	70·7	72·4	23·5	—0·6	23·1	69	—3
Cooch Behar *	145	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jalpaiguri	271	1,000·6	—0·1	997·8	84·8	+0·2	98	IV	66·9	+0·5	48	I	71·6	80·9	67·7	71·9	22·4	—1·0	23·4	81	—1
Bagdogra†	416	995·2	...	...	86·2	...	102	IV	64·7	...	43	I	75·0	...	68·9	...	22·2	...	...	73	...
Orissa																					
Balasore	63	1,006·7	—0·3	1,003·4	89·4	+0·7	109	V	71·5	+0·8	50	I	78·4	81·8	72·3	74·5	25·3	0	26·4	73	—1
Chandbali	20	1,008·5	0	1,005·2	89·7	+0·8	109	V	72·2	+0·5	49	I	79·3	82·2	74·5	75·6	27·7	+1·1	27·8	79	+1
Puri	20	1,008·7	+0·1	1,005·6	86·2	+0·1	98	VI	75·2	+0·4	57	I	80·1	81·6	75·2	76·3	28·1	+0·3	29·0	79	+1
Cuttack	87	1,006·1	—0·5	1,002·5	90·9	0	110	V	72·7	+0·5	52	I	77·5	85·2	72·4	73·9	25·5	—0·3	23·9	77	+1
Gopalpur	56	1,007·6	+0·2	1,004·3	86·6	+0·3	101	VI	73·2	—0·1	54	I	79·0	81·6	74·5	76·5	27·7	+0·7	29·4	79	+2
Koraput	2,996	909·9	...	907·2	82·2	...	97	V	63·4	...	43	I	70·9	75·0	65·7	67·4	20·0	...	20·0	76	...
Angul	455	994·0	+0·5	989·6	89·7	—0·5	110	V	70·2	+0·3	48	I	76·9	85·9	70·8	73·3	24·0	+0·5	22·8	74	+2
Sambalpur	486	992·6	0	988·8	90·8	+0·3	112	V	68·4	—1·2	42	I	77·0	86·0	70·0	73·2	22·8	+0·6	22·8	70	+2
Jharsuguda	726	984·3	...	980·4	...	...	...	...	...	...	...	...	77·6	83·6	69·7	71·0	22·1	...	21·0	66	...
Titilagarh	691	985·8	...	981·7	91·7	...	112	V	69·4	...	45	I	76·8	86·6	69·0	72·3	21·5	...	21·1	67	...
Chota Nagpur																					
Purulia	835	980·8	...	977·2	89·9	...	113	V	69·8	...	48	I	77·7	83·5	69·0	71·4	21·2	...	21·4	63	...
Jamshedpur	423	994·6	+0·1	990·6	90·8	+0·6	113	V	69·0	+0·5	45	I	76·3	84·8	68·6	71·3	21·5	—0·5	20·6	67	—3
Chaibasa	742	983·7	+0·3	979·8	90·7	+1·0	113	V	68·8	+0·4	44	I	75·5	85·2	68·2	70·8	21·4	—0·8	20·0	69	—2
Ranchi	2,150	...	...	...	86·0	+1·9	108	V	64·9	—0·4	43	I	74·6	78·4	65·3	66·6	18·4	+0·6	18·1	62	+1
Hazaribagh	2,006	941·2	+0·1	938·2	85·7	+1·1	109	V	64·9	—0·5	41	I	74·9	78·9	64·6	65·6	17·5	0	17·0	58	—3
Daltonganj	725	984·3	+0·1	980·3	90·0	+0·6	114	V	65·9	+0·4	39	I	76·7	83·9	67·4	69·8	20·0	+0·4	19·3	61	—7
Dhanbad‡	839	980·0	...	...	89·7	...	114	V	68·3	...	46	I	77·7	...	68·0	...	20·0	...	...	60	...
Bihar																					
Purnea	124	1,005·3	0	1,001·1	87·9	+1·2	107	V	66·0	—0·1	39	II	75·1	80·9	69·2	71·8	22·9	—0·4	23·4	73	—5
Darbhanga	161	1,003·7	0	999·8	87·9	+1·0	108	V	67·9	+0·7	43	I	75·6	83·2	69·7	72·2	23·4	+0·5	23·0	74	+1
Motihari	218	1,001·8	+0·2	997·8	88·6	+1·9	109	V	66·2	+1·0	41	I	77·0	81·3	70·3	71·8	23·3	+0·5	23·3	70	—2

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

† Data for 1730 hrs. I. S. T. incomplete hence no annual means.

‡Data for 1730 hrs. I. S. T. and cloud data for 0830 & 1730 hrs. I. S. T. not available for the complete year, hence no annual means.

d 1730 hrs. I. S. T. (1200 hrs. G. M. T.) for the year 1951.

loud amount (Oktas)		Rainfall (inches)				Number of Rainy days (0·10" or more)		Wind velocity miles per hour		Wind direction—Number of winds during the year from—																		Station
										830 hrs. I. S. T.									1730. hrs. I. S. T.										
Departure from normal.	Mean 17-30 hrs. I. S. T	Total of the year	Departure from normal.	Heaviest fall during the year in 24 hours	Month.	Total in the year.	Departure from normal	Mean.	Departure from normal.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																													BAY ISLANDS
+0·8	5·6	128·93	+5·60	4·15	X	153	+2·9	7·6	—1·9	17	88	43	7	12	87	73	20	18	5	75	59	7	16	83	75	13	32	Port Blair.	
																													ASSAM
+0·4	4·6	94·44	—15·47	4·44	VI	127	—8·1	1·3	+0·3	54	90	94	12	12	11	10	39	43	20	58	46	2	13	9	4	4	209	Dibrugarh	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mohanbari*	
—0·7	4·7	80·85	—17·25	4·72	VII	119	—9·3	3·0	+1·2	60	95	19	31	52	33	10	22	43	83	75	13	11	28	23	7	43	82	Sibsagar.	
—0·3	3·1	69·08	—3·54	4·00	VIII	102	—3·0	1·5	—0·6	11	77	160	17	2	15	22	3	58	10	34	80	8	4	14	24	3	188	Tezpur.	
...	3·1	61·74	...	4·05	VII	92	...	2·2	...	25	160	28	6	21	18	14	21	72	11	46	5	2	9	22	9	16	215‡	Gauhati 'D' Type.	
+0·1	3·3	63·35	—0·11	4·63	VIII	82	—7·3	2·1	+0·7	57	85	50	38	28	25	18	17	47	8	36	30	28	15	42	13	8	185	Gauhati.	
+0·4	3·5	113·05	+15·15	5·99	VII	98	+2·5	3·2	—0·9	22	119	65	24	30	25	7	2	71	17	77	36	17	30	43	16	2	127	Dhubri.	
0	3·6	84·17	—45·53	4·89	X	132	—5·0	1·1	—0·4	14	37	49	35	16	10	8	9	187	6	13	16	8	9	19	22	20	252	Silchar.	
...	4·2	125·66	...	9·02	VII	108	...	4·5	...	6	30	42	58	51	62	9	7	100	4	40	43	62	60	75	7	6	68	Tura.	
																													WEST BENGAL
...	3·8	50·71	...	2·69	IX	78	...	5·5	...	50	28	39	30	60	64	31	37	26	32	14	17	31	98	62	16	50	43	Dum Dum.	
—0·5	3·6	62·29	—0·69	4·38	VII	78	—6·3	3·4	+0·2	18	18	27	14	39	90	24	27	108	5	8	9	32	61	67	16	9	158	Calcutta.	
—0·6	3·7	61·32	—7·48	5·78	VII	74	—5·1	11·9	+2·7	50	57	22	17	36	117	32	27	7	34	27	13	33	109	118	14	15	2	Saugor Island	
+0·5	3·9	47·92	+3·82	2·95	VII	61	+3·1	...	...	43	48	10	17	27	159	21	21	19	31	22	15	33	51	152	9	14	38	Sandheads.	
—0·4	3·3	56·24	—2·47	3·83	VI	71	—8·7	3·2	+0·9	90	45	22	9	65	52	14	5	63	24	26	14	13	105	23	2	1	157	Midnapore.	
...	3·2	51·20	...	3·88	VIII	66	...	6·0	...	85	32	7	30	38	89	15	28	41	25	11	4	66	121	72	0	7	58**	Contai.	
—2·5	1·4	47·11	—12·51	6·46	IX	57	—20·2	4·0	+2·0	50	28	33	28	52	95	18	38	23	32	24	27	42	46	79	21	29	65	Burdwan.	
—0·2	3·5	48·01	—9·35	4·12	X	74	—4·3	3·5	+0·6	42	25	40	17	128	17	59	14	23	13	13	44	11	90	14	53	7	120	Krishnagar	
—0·6	3·6	48·45	—7·87	4·11	VII	68	—7·9	4·2	0	12	8	36	31	25	24	83	91	55	14	17	35	36	17	14	47	80	107	Asansol.	
—0·1	3·7	39·21	—15·39	3·57	VI	66	—10·4	1·9	—0·4	17	8	57	24	75	27	25	7	125	9	4	55	21	54	15	20	10	177	Berhampore.	
+0·6	3·1	37·75	—18·88	4·85	VIII	55	—14·2	4·3	—0·4	40	43	64	37	44	42	29	40	26	23	29	49	44	29	31	33	68	69	Malda.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Cooch-Behar	
+0·6	3·0	126·61	—2·02	7·89	VII	98	—9·9	3·7	+2·1	74	88	96	13	6	8	7	8	65	15	48	78	28	22	27	19	7	121	Jalpaiguri.	
...	...	109·81	...	4·99	VII	95	...	2·9	...	29	83	102	23	6	1	4	1	108§	..	...	..	.	...	...	...	...	...	Bag-dogra.	
																													ORISSA
+0·6	4·5	80·39	+18·39	4·28	VIII	79	+2·2	4·9	+1·6	84	41	7	10	57	88	8	36	30**	11	8	7	83	95	47	2	4	106**	Balasore.	
—0·4	3·1	...	...	...	...	...	...	...	...	24	21	6	32	11	97	36	105	15†	9	58	29	148	21	41	14	7	18‡‡	Chandbali.	
+0·3	4·1	47·03	—6·63	3·18	VI	62	—0·1	...	...	72	58	3	12	12	127	43	24	14	12	26	12	65	67	148	13	6	16	Puri.	
—0·8	3·5	60·01	+0·04	4·31	VII	77	+2·5	3·2	+1·1	4	22	4	1	6	17	10	12	287§§	1	10	2	14	32	36	6	2	262	Cuttack.	
+0·6	4·0	49·38	+3·88	6·40	VI	57	+1·7	8·4	0	111	10	6	0	42	67	11	46	72	24	17	45	44	110	94	5	4	22	Gopalpur.	
...	4·8	68·65	...	9·16	VII	83	...	...	...	17	21	21	14	77	120	77	18	0	117	26	20	22	27	27	75	51	0	Koraput.	
—0·4	3·9	41·59	—9·20	2·44	VII	69	—3·1	4·0	—0·1	26	24	19	20	13	26	107	60	70	41	32	31	40	38	35	51	44	53	Angul.	
—0·3	3·3	50·30	—15·46	2·79	IX	79	+5·1	3·3	+0·5	48	83	32	8	44	83	29	9	29	31	42	13	16	55	62	53	16	77	Sambalpur.	
...	3·7	49·20	...	2·72	VIII	75	...	...	...	83	40	19	16	32	44	6	8	117	14	11	6	8	25	34	38	19	210	Jharsuguda.	
...	3·7	61·05	...	5·00	VII	73	...	2·2	...	14	14	6	50	86	63	19	10	103	17	18	9	8	20	29	17	19	228	Titilagarh.	
																													CHOTA NAGPUR
...	4·0	60·65	...	5·84	VII	73	...	3·0	...	25	20	25	36	11	54	91	78	25	23	15	23	49	15	35	49	61	95	Purulia	
—0·6	3·8	43·77	—9·74	3·64	VIII	71	—5·4	3·8	+0·9	3	6	33	9	1	25	153	65	70	23	21	55	40	14	32	53	39	88	Jamshedpur.	
+0·4	4·5	42·94	—8·72	3·06	VIII	59	—14·9	1·9	0	6	32	3	12	9	145	12	9	137	14	31	4	12	18	81	13	24	168	Chaibasa.	
—1·1	3·3	53·10	—5·01	3·41	IX	79	—2·4	2·9	—1·2	20	3	9	2	21	22	5	15	268	16	4	13	2	15	6	16	26	267	Ranchi.	
—0·3	3·6	50·41	—2·63	4·33	VII	66	—8·8	5·2	—0·5	13	18	19	22	32	68	31	80	82	50	21	20	27	17	20	19	160	31	Hazaribagh.	
+0·1	3·3	37·80	—8·85	3·12	IX	58	—4·0	2·6	—0·3	5	10	63	42	13	10	62	22	138	16	31	41	32	10	9	65	83	78	Daltonganj.	
...	...	43·60	...	3·37	IX	70		5·1	...	22	42	34	16	25	96	64	26	40	...	...	...	...	...	...	...	...	...	Dhanbad.	
																													BIHAR
+0·1	2·9	37·83	—22·14	4·03	VII	56	—14·8	3·3	+1·1	13	35	149	13	9	42	48	5	51	3	10	65	8	1	14	49	4	211	Purnea.	
—0·2	2·3	41·50	—8·31	4·97	VII	49	—8·4	1·7	—0·9	1	72	95	20	1	9	63	13	91	0	24	34	35	0	22	40	18	192	Darbhanga.	
+0·2	2·3	33·85	—19·60	5·25	VII	48	—9·6	2·7	—0·3	2	6	162	6	3	0	74	6	106	2	2	72	0	1	1	70	2	211	Motihari.	

**Total for 3 days. †Total for 347 days. ‡Total for 335 days. §Total for 360 days. ††Total for 345 days. §§Total for 363 days.

Table II—Abstract of observations recorded at 0830 hrs. I. S. T. (0300 hrs. G. M.

Station	Height of bar cistern above mean sea level in feet.	Pressure at station level in millibars			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature °F.		Wet bulb temperature, °F.		Vapour pressure, millibars			Relative humidity %	
		Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs I.S.T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bihar *(contd.)*																					
Patna	173	1,003·0	−0·1	999·2	90·2	+2·6	111	V	69·8	+0·9	43	II	77·8	85·3	68·7	70·5	21·1	−1·1	19·7	62	−5
Dehri	352	996·4	...	992·9	90·8	...	116	V	69·7	...	45	I	75·9	85·6	68·0	70·5	20·4	...	19·7	65	...
Gaya	365	996·1	−0·1	992·2	91·2	+2·2	115	V	68·5	+1·1	42	I	77·8	85·6	67·1	69·5	19·3	+0·1	18·2	57	−1
Jamui	270	999·7	...	995·9	90·8	...	113	V	68·9	...	42	I	77·5	84·7	70·4	73·3	23·4	...	23·6	71	...
Dumka	489	992·1	−0·3	988·3	90·2	+2·3	114	V	...	...	...	...	77·7	83·9	68·6	69·9	20·9	−1·3	19·2	61	−6
Sabour	122	1,004·8	0	1,001·0	89·2	+1·7	112	V	67·1	+1·0	38	I	77·0	83·1	70·3	72·7	23·6	+0·9	23·6	71	−2
Bhagalpur	160	1,003·4	...	999·5	90·1	...	112	V	70·1	...	45	I	78·2	83·6	70·1	71·8	22·8	...	22·2	66	...
U. P., East																					
Gonda	360	996·5	...	993·0	89·9	+1·2	113	V	66·5	+0·9	41	I	73·6	84·3	66·3	70·1	20·4	+0·1	19·6	69	0
Gorakhpur	254	999·7	−0·4	996·1	89·7	+1·8	111	V	68·6	+1·9	44	I	75·9	85·6	67·8	70·5	20·9	−0·8	19·6	65	−6
Azamgarh	255	999·5	...	996·1	91·4	...	113	V	...	...	...	...	75·2	85·6	67·5	71·5	21·1	...	21·6	68	...
Banaras	250	1,000·0	−0·2	996·4	90·7	+1·2	114	V	67·6	+0·8	38	II	75·7	86·8	67·5	70·9	20·8	0	19·0	66	−1
Allahabad (Bamrauli)	322	997·6	−0·1	994·2	90·5	+0·5	115	V, VI	67·5	+1·1	40	I	76·5	86·2	67·3	70·7	20·1	+0·5	19·8	62	−2
Fatehpur	375	996·0	...	992·3	90·9	+0·5	115	V	67·6	+1·3	41	I, II	75·5	86·4	...	...	...	...	...	...	...
Banda	398	995·1	...	991·7	92·3	...	116	V, VI	67·6	...	41	I	75·8	87·5	66·8	71·6	19·9	...	20·5	62	...
Orai	463	992·6	...	989·3	91·4	...	115	V	67·2	...	36	II	75·6	87·2	65·8	70·8	18·5	...	20·8	60	...
Kanpur	414	994·6	+0·2	991·3	90·8	+1·8	115	V	67·8	+1·2	41	I, II	75·9	86·6	66·1	69·9	18·9	−0·1	18·4	61	−4
Lucknow	371	996·2	+0·3	992·7	91·1	+1·4	115	V	67·4	+1·4	41	I	74·4	85·6	66·6	70·9	20·2	+0·5	20·2	68	+2
Hardoi	467	992·5	...	989·3	90·5	...	119	VI	66·0	...	39	I	72·6	86·2	65·0	70·7	19·1	...	19·7	70	...
Kheri	483	992·1	...	988·6	89·4	...	113	V	66·0	...	41	I	73·8	83·6	66·3	70·3	20·1	...	20·1	68	...
Bahraich	407	994·9	+0·4	991·5	90·1	+1·8	113	V	66·6	+0·8	41	I	74·8	85·5	67·0	70·0	20·7	0	19·1	66	−4
U. P., West																					
Jhansi	823	981·0	0	977·3	90·9	−0·3	115	V	67·6	+0·7	39	II	75·7	87·5	65·1	69·2	17·7	+0·3	17·1	56	+1
Agra	553	990·0	+0·3	986·7	90·6	+0·6	113	V, VI	66·3	+1·2	36	II	72·3	67·6	63·2	68·9	17·2	+0·9	16·3	61	+6
Mainpuri	516	991·1	+0·3	987·8	91·7	+1·1	115	VI	66·1	+0·9	37	I	74·6	86·6	65·9	70·8	19·4	+1·1	19·7	64	+2
Aligarh	615	987·8	...	984·3	90·3	+1·5	112	V, VI	65·3	−0·2	37	II	73·2	86·3	64·2	69·6	18·0	+1·1	18·3	63	+6
Bareilly	568	988·7	−0·4	985·5	89·7	+2·1	113	V	66·6	+1·6	41	I, II	74·1	84·7	65·9	69·1	19·3	−0·5	18·1	65	−5
Meerut	728	983·5	+0·1	...	88·4	+0·6	112	VI	64·9	+1·2	35	I	71·7	...	63·9	...	18·3	+0·8	...	66	+1
Roorkee	899	977·5	−0·3	974·5	87·1	+0·9	112	VI	62·8	+0·6	39	I, II	69·7	82·9	63·1	67·7	18·2	+0·7	16·5	71	+2
Dehra Dun	2,239	933·1	+0·2	930·6	82·3	+0·9	106	VI	60·8	+0·5	37	I	68·3	77·9	61·0	65·6	16·4	+0·6	17·4	67	−1
Punjab (I)																					
New Delhi	710	984·0	−0·2	981·0	89·8	+1·0	111	VI	66·3	+1·8	38	II	73·3	85·1	62·7	67·3	16·2	−0·5	15·8	55	−3
Hissar	725	983·9	+0·2	980·9	92·3	+1·6	115	V	63·1	−0·3	32	II	69·5	89·0	61·3	69·2	16·7	+0·5	16·2	63	+6
Karnal	818	980·2	...	977·3	88·6	...	111	V, VI	63·7	...	35	I	69·8	84·6	62·2	66·7	17·9	...	15·2	65	...
Ambala	892	976·8	−0·9	974·4	90·9	+2·7	116	VI	64·4	+1·3	35	I	70·3	86·2	62·8	68·3	17·8	+0·8	16·4	66	+4
Patiala	822	979·8	...	977·1	89·9	...	115	V	63·7	...	33	I	70·3	84·8	62·7	67·7	17·7	...	16·5	67	...
Ludhiana	810	980·4	−0·1	978·1	89·9	+1·8	115	V	63·3	−0·3	35	I, II	70·7	86·9	62·2	68·1	16·8	+0·3	16·0	64	0
Ferozepore	657	986·0	...	983·5	89·1	...	115	V	61·7	...	33	II	69·3	84·6	61·3	67·5	16·4	...	16·3	66	...
Amritsar	769	982·0	...	979·6	87·1	...	112	V, VI	60·1	...	32	I	68·9	85·5	61·9	67·3	17·3	...	16·4	70	...
Jammu and Kashmir																					
Srinagar	5,205	842·4	+0·7	839·6	65·1	−2·8	94	VII	44·7	+0·8	19	II	49·9	61·5	46·9	52·7	11·0	−0·4	11·4	82	−2
Gulmarg*	8,700	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras†	10,059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh	11,520	666·5	+0·1	663·7	54·5	−0·4	84	VI	30·0	+0·3	2	II	38·7	48·7	30·0	36·1	3·6	−1·0	4·0	39	−13
Skardu†	7,505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit†	4,890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar†	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

†Data not available hence no annual means.

730 hrs. I. S. T. (1200 hrs. G. M. T.) for the year 1951—*contd.*

Amount. (as) Departure from normal.	Mean 1730 hrs. I.S.T.	Rainfall inches: Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Number of rainy days (0.10" or more): Total in the year.	Departure from normal.	Wind velocity miles per hour: Mean.	Departure from normal.	Wind direction—Number of winds during the year from: 0830 hrs. I. S. T.: N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1730 hrs. I. S. T.: N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	Station
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												BIHAR (*contd.*)
-0.3	2.8	32.89	—13.80	3.34	VI	42	—13.6	4.8	+1.5	12	86	30	39	25	80	46	25	22	13	81	15	9	2	36	75	56	78	Patna.
...	3.2	33.95	—8.96	3.44	VI	50	—4.5	3.7	...	10	16	35	50	50	153	12	35	14	41	43	23	24	7	16	8	157	46	Dehri.
0.1	3.3	33.42	—13.31	3.45	VII	47	—11.9	5.2	+0.7	7	16	40	37	81	85	38	7	54	39	33	32	10	5	12	71	97	66	Gaya.
...	3.4	28.53	...	4.82	VII	42	...	3.5	...	17	41	82	51	5	9	16	102	42	13	38	36	25	2	5	22	134	90	Jamui.
-1.1	2.5	67.27	+9.47	4.05	VII	71	—6.6	...	...	17	19	48	51	13	67	79	56	15	19	32	53	40	12	53	71	64	21	Dumka.
-0.4	3.3	37.17	—6.10	3.73	VII	55	—5.0	4.7	+0.2	16	24	75	62	19	55	62	18	34	25	22	58	27	7	14	70	73	69	Sabour.
...	2.9	32.95	...	2.64	VII	54	...	4.6	...	8	19	90	43	15	36	72	17	65	17	17	67	41	4	17	97	60	45	Bhagalpur.
																												U. P., EAST
-0.5	2.3	36.47	—15.59	3.40	VI	42	—13.6	3.8	+0.3	6	6	128	16	1	2	58	43	105	6	2	45	3	1	2	51	47	208	Gonda.
-0.3	1.9	26.88	—23.28	5.96	VI	41	—15.9	2.9	+1.0	7	19	122	12	2	15	86	11	91	13	13	45	9	8	38	93	18	128	Gorakhpur.
...	1.9	27.14	...	2.36	IX	42	...	...	...	3	1	57	3	0	25	39	0	237	6	4	36	5	2	8	90	0	214	Azamgarh.
-0.2	2.9	36.88	—4.09	4.97	IX	39	—8.0	...	...	12	16	59	16	33	122	59	11	37	31	30	34	3	5	30	125	64	43	Banaras.
0	3.1	40.64	—1.18	6.12	VII	48	—5.1	3.5	0	9	28	42	25	31	93	66	22	49	37	35	19	7	11	22	104	56	74	Allahabad (Bamrauli)
0	2.7	25.82	—9.01	4.29	VII	38	—15.5	...	...	2	17	37	8	5	39	76	44	137	1	6	23	2	3	17	37	70	206	Fatehpur.
...	2.0	38.44	...	6.26	VII	51	...	2.5	...	5	13	45	5	14	23	139	8	113	10	21	29	6	3	10	144	34	108	Banda.
...	3.1	29.05	...	2.15	VIII	48	...	5.2	...	28	19	36	26	16	67	108	65	0	63	36	24	27	13	19	37	144	1*	Orai.
0.8	2.7	17.48	—18.43	1.65	IX	37	—8.7	6.0	+0.8	27	36	48	13	12	47	95	35	52	44	27	27	7	7	24	92	83	54	Kanpur.
-0.3	2.4	24.60	—15.42	4.74	VIII	40	—9.2	2.3	+0.5	40	21	66	24	17	40	71	33	53	35	12	43	6	10	37	60	53	108*	Lucknow.
...	1.6	21.39	...	1.94	IX	37	...	3.5	...	41	24	41	64	7	30	67	57	34	54	17	31	27	11	25	45	115	40	Hardoi.
...	2.3	29 62	...	2.87	VIII	39	...	2.3	...	21	23	55	73	12	9	50	53	69	4	11	43	14	4	12	87	42	148	Kheri.
0.5	2.4	21.04	—24.62	1.90	VIII	33	—15.0	4.0	+1.7	15	7	82	72	4	22	36	44	83	11	13	33	38	3	41	49	71	106	Bahraich.
																												U. P., WEST
0.1	2.4	39 60	+2.73	5.95	IX	42	—4.6	2.9	—0.2	11	11	21	3	1	19	114	15	170	10	9	1	0	0	9	80	50	206	Jhansi.
0.6	2.0	28 79	+1.96	4.47	VIII	35	—2.4	2.4	—1.0	2	15	10	4	2	20	34	15	263	10	8	11	2	9	14	31	35	242‡	Agra.
0.4	2.6	23.05	—4.93	2.23	VII, VIII	31	—7.4	...	...	7	10	33	24	10	34	84	46	117	4	14	18	23	0	19	74	79	134	Mainpuri
0.5	2.7	19.97	—10.88	2.73	IX	30	—8.8	...	...	2	3	38	1	1	2	62	33	223	11	5	34	1	1	2	44	63	204	Aligarh.
0	2.9	28 63	—14.02	3.02	IX	40	—6.7	2.6	+0.7	15	10	60	33	9	12	60	31	135	13	0	39	7	2	4	135	7	158	Bareilly.
0.6	...	34 22	+2.31	5.03	VII	36	—4.1	4.3	...	11	29	43	17	6	4	48	69	138	...	...	...	...	...	...	...	...	...	Meerut.
0	2.6	32.32	—9.00	3.13	VIII	49	+1.2	3.1	+1.0	6	7	10	110	5	2	7	60	158	7	8	0	52	0	10	8	133	147	Roorkee.
0.5	3.2	70.41	—14.63	13.08	VIII	66	—15.0	2.0	+0.2	15	23	2	10	8	31	19	5	246	8	20	2	8	11	71	50	18	177	Dehra Dun.
																												PUNJAB (I)
0.2	2.8	17.48	—8.76	2.93	VII	23	—13.1	6.3	...	14	11	34	35	11	30	124	68	38	55	27	42	24	7	9	21	141	39	New Delhi.
0.5	1.2	9 14	—7.62	1.42	VIII	17	—8.7	4.3	+0.1	18	30	19	30	33	73	58	37	67	47	20	19	16	11	36	54	102	60	Hissar.
...	2.2	17.72	...	2.70	VIII	29	...	3.3	...	16	37	35	41	13	18	77	65	63	12	18	21	32	4	23	96	106	53	Karnal.
0.5	1.9	24.98	—6.99	5.32	XI	34	—8.0	4.7	+1.9	4	10	37	46	3	1	3	81	180	4	2	33	19	2	5	26	80	194	Ambala.
...	2.6	17.30	...	2.05	XI	29	...	4.9	...	46	4	18	116	4	2	17	101	57	69	0	7	68	4	1	15	164	37	Patiala
0	2.6	21.09	—6.12	3.54	III	25	—10.5	1.4	—0.2	3	9	18	25	7	4	30	32	237	0	10	3	13	1	11	41	51	235	Ludhiana.
...	1.9	18.03	...	4.71	VII	17	...	..	...	7	15	4	13	11	25	8	29	253	7	21	1	6	2	28	3	41	256	Ferozepore.
...	2.0	19.20	...	2.90	VIII	35	...	6.5	...	40	35	65	46	12	31	32	44	60	30	25	24	23	14	23	74	131	21	Amritsar.
																												JAMMU AND KASHMIR
0	4.1	30.00	+4.01	1.73	III	62	+4.7	2.0	—0.4	20	9	19	86	31	6	11	41	142	31	22	9	33	10	7	28	65	160	Srinagar
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Gulmarg†
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dras†
0.6	4.2	3.88	+0.62	0.88	V	11	+0.7	3.8	+1.9	2	10	0	4	3	19	1	1	324*	13	33	3	14	32	117	35	18	100	Leh
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Skardu†
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Gilgit†
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Misgar†

‡ Total for 362 days.

* Total for 364 days.

Table II—Abstract of observations recorded at 0830 hrs. I. S. T. (0300 G.

Station	Height of bar, cistern above mean sea level in feet.	Pressure at station level in millibars			Maximum temperature, °F				Minimum temperature, °F				Dry bulb temperature, °F		Wet bulb temperature, °F		Vapour pressure, millibars			Re hu
		Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs. I.S.T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Rajasthan, West																				
Sri Ganganagar	580	988·3	...	985·5	90·3	−0·5	113	V	62·0	+0·4	32	II	71·2	85·3	62·2	68·5	16·6	+1·4	17·2	62
Bikaner	734	983·2	−0·1	981·0	93·0	+0·4	114	V	65·0	−0·2	31	I	71·1	90·4	60·8	67·9	15·4	+0·5	14·1	50
Jaisalmer	793	981·2	...	978·1	93·6	...	113	VII	66·1	...	28	II	71·6	91·1	63·2	70·5	17·7	...	17·5	59
Jodhpur	736	984·1	+1·6	980·8	93·0	+1·3	111	V	68·5	+1·9	32	II	73·7	90·4	61·9	67·5	15·2	−0·2	13·5	48
Phalodi	794	981·6	...	978·8	92·0	...	111	V	66·6	...	33	II	71·0	90·8	62·9	...	17·9	...	...	61
Barmer	638	987·2	+0·5	983·8	94·8	+2·4	113	V	70·0	+1·6	41	II	74·3	92·0	65·8	73·0	19·5	+0·9	20·4	61
Rajasthan, East.																				
Sikar	1,419	960·8	...	957·9	90·3	...	109	V	62·8	...	27	II	70·7	86·9	64·1	...	19·4	...	...	67
Jaipur	1,431	960·5	−0·2	957·5	90·7	+0·8	111	V	63·1	+0·5	34	II	75·3	86·7	62·5	65·7	14·6	−0·7	13·1	47
Ajmer	1,593	955·3	0	952·2	89·3	+1·1	108	V	65·6	+0·4	35	I, II	71·3	86·2	60·0	63·6	14·0	−2·0	10·9	52
Kotah	843	980·2	−0·2	976·8	92·7	+0·9	113	V	70·2	+0·8	44	I, II	75·8	89·4	63·2	67·5	15·4	−0·7	13·8	49
Jhalawar	1,053	973·2	+0·1	969·5	92·3	+2·1	...	...	66·6	...	...	...	72·5	89·4	62·5	67·3	16·1	−1·4	13·7	55
Udaipur	1,910	945·1	0	942·3	88·2	−0·1	106	V	63·9	−0·7	34	II	71·9	84·3	61·6	66·4	15·3	−1·0	14·9	56
Madhya Bharat																				
Gwalior	688	985·3	+0·1	981·9	91·3	+0·4	115	V	66·0	−0·2	36	I	78·0	87·0	64·9	68·1	16·4	−0·7	14·2	50
Sheopur Kalan*	771	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Guna	1,571	955·7	−0·1	952·7	90·9	+2·0	112	V	63·7	+0·7	32	I	72·0	86·6	62·3	67·7	16·5	+0·3	16·1	60
Neemuch	1,626	954·6	+0·1	951·7	90·4	+1·7	108	V	66·3	+1·7	39	I, II	73·0	86·8	61·3	65·3	15·0	−1·7	13·2	50
Ratlam	1,596	955·4	...	952·2	89·9	...	108	V	66·3	...	42	II	71·8	86·5	64·7	71·3	19·0	...	20·7	67
Indore	1,861	946·6	−0·2	943·2	89·7	+1·0	109	V	63·4	+0·3	37	II	72·7	86·0	62·9	67·1	16·6	−1·6	15·5	58
Bhopal (Bairagarh)	1,714	951·2	−0·1	948·0	90·1	+1·8	108	VI	65·3	+0·3	30	II	73·6	86·0	62·2	65·4	15·5	−1·0	13·6	53
Gwalior (Madhosagar)†	757	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vindhya Pradesh																				
Nowgong	750	983·3	0	979·8	90·9	+1·2	116	V	64·9	+0·4	37	II	73·8	87·3	64·1	68·8	17·5	−0·7	16·5	61
Sutna	1,041	973·1	0	969·7	89·8	+1·4	113	V	66·3	+0·4	38	I	74·6	85·2	66·4	71·2	19·7	+1·9	20·6	65
Umaria	1,506	957·5	...	954·4	88·5	+0·7	111	V	...	...	36	I	74·1	83·4	64·9	68·7	18·4	+0·9	18·4	63
Madhya Pradesh, East																				
Gondia	1,026	974·7	...	971·1	90·7	...	111	V, VI	68·6	...	44	I	75·6	86·3	67·8	71·3	20·6	...	19·8	66
Pendra	2,040	940·1	−0·1	937·0	85·8	+1·4	108	V	65·3	+0·7	42	I	74·2	79·7	64·7	66·7	17·8	+0·5	17·7	61
Ambikapur	1,989	...	...	...	86·0	...	108	V	61·9	...	34	I	71·2	80·9	63·9	67·1	18·4	...	17·7	69
Raigarh	723	...	...	...	92·0	...	114	V	69·9	...	46	I	76·6	87·5	68·8	71·3	20·5	...	19·6	65
Champa	805	981·9	...	977·8	91·7	..	107	VI	69·9	...	46	I	75·6	87·6	67·7	70·9	20·7	...	18·9	66
Raipur	979	975·7	0	972·0	90·2	−0·1	111	V	69·8	+0·5	47	I	76·0	86·7	67·9	71·5	20·5	+1·1	20·0	65
Kanker	1,318	964·7	+0·3	961·2	88·8	+0·1	107	V	67·4	+0·6	42	I	74·9	85·5	67·8	71·9	20·7	+0·7	20·9	68
Chanda	634	987·7	−0·3	983·4	93·1	+0·5	113	V, VI	69·0	+0·2	41	I	77·2	88·9	68·0	71·9	20·1	−0·1	19·5	62
Sironcha	405	...	...	...	93·5	...	112	V	71·7	...	46	I	76·9	90·2	70·3	73·5	23·0	...	20·9	71
Jagdalpur	1,815	948·3	+0·1	944·8	88·3	+0·7	106	V	64·7	−0·1	41	I	72·9	82·5	66·7	69·0	20·8	−0·6	19·2	73
Madhya Pradesh, West																				
Buldhana	2,133	937·7	...	934·5	86·8	...	108	V	68·3	...	50	II	72·4	85·5	64·0	69·1	17·5	.	18·0	63
Akola	925	977·9	−0·3	973·7	94·1	+0·8	114	V	68·8	+1·0	43	XII	75·0	90·8	66·2	72·0	19·2	+2·1	18·9	61
Amravati	1,213	968·1	−0·1	964·3	92·5	+0·5	112	V	70·6	+1·0	50	I	76·1	89·5	...	...	...	...	...	...
Yeotmal	1,481	939·2	...	935·4	91·5	...	113	V	69·5	...	52	I	77·3	86·9	66·6	69·6	18·1	...	17·3	57
Khandwa	1,044	973·8	−0·3	969·8	93·7	+1·4	113	V	67·1	+0·1	41	I, II	75·0	89·7	64·4	69·2	17·0	+0·1	15·6	54
Hoshangabad	992	975·2	−0·8	971·5	91·8	+2·0	113	V	67·9	+0·2	41	I	73·9	89·1	64·6	69·2	17·6	+0·1	16·0	60
Sagar	1,808	947·6	−0·2	944·3	88·1	+0·2	110	V	68·1	+1·5	42	II	74·5	83·5	62·7	65·2	15·6	+0·2	14·5	53

† Observatory closed from 13-8-51, hence no annual means.

‡ Total for 364 days.

d 1730 hrs. I. S. T. (1200 hrs. G. M. T.) for the year 1951—*contd.*

oud amount (Oktas)			Rainfall inches				Number of rainy days, (0·10" or more)		Wind velocity, miles per hour		Wind direction—Number of winds during the year from — 0830 hrs. I. S. T.									1730 hrs. I. S. T.									Station
	Departure from normal.	Mean 1730 hrs. I.S.T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	
4	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													RAJASTHAN, WEST
·8	−0·7	0·8	10·64	+0·43	1·89	V	17	−1·5	3·3	−2·0	18	11	50	29	31	83	17	19	107	24	33	20	4	4	40	45	82	113	Sri Ganganagar
·9	−0·8	1·4	8·67	−2·80	3·05	VIII	14	−5·0	4·3	−0·4	0	14	3	67	12	112	12	50	95	7	75	6	22	1	106	11	110	27	Bikaner
·3	...	1·7	5·01	...	1·45	VIII	11	...	10·0	0	7	65	5	7	11	192	7	8	63	5	81	6	10	9	178	14	53	9	Jaisalmer
·1	−0·5	2·3	13·00	−1·21	4·02	VIII	19	−1·0	5·1	−2·8	9	102	27	6	7	111	41	5	57	28	40	30	6	3	116	69	45	28	Jodhpur
·2	...	1·7	7·94	−3·90	1·95	VIII	11	−3·4	8·8	...	23	27	28	34	59	122	57	15	0	61	29	18	9	26	97	84	41	0	Phalodi
·2	−0·1	2·4	10·71	−1·12	4·47	VIII	12	−4·4	6·5	+0·8	16	8	3	2	30	84	41	99	82	25	40	10	9	46	99	35	24	77	Barmer
																													RAJASTHAN, EAST
·0	...	3·0	12·24	...	2·15	VIII	23	...	2·9	...	5	16	30	59	40	54	36	12	113	23	39	14	17	10	53	74	90	45	Sikar
·9	−0·3	2·7	15·67	−8·35	3·37	VI	22	−13.6	4·3	+0·1	38	29	38	29	10	10	15	74	122	67	19	15	20	9	24	47	119	45	Jaipur
·1	0	2·3	9·82	−10·93	2·03	VII	21	−8·8	5·4	+1·7	3	18	6	16	14	92	63	6	147	30	21	11	5	15	64	99	43	77	Ajmer
·9	−0·3	2·5	13·30	−16·24	3·12	VII	22	−14·5	3·7	+1·2	2	3	4	7	3	27	109	24	186	11	8	15	8	5	20	94	76	128	Kotah
·7	−0·8	2·4	17·56	−18·89	2·05	VII	31	−15·3	3·8	+0·6	24	24	7	5	5	32	92	23	153	55	60	27	7	4	25	81	83	23	Jhalawar
·3	+0·3	3·1	17·88	−6·63	1·82	VI	30	−3·6	3·1	...	25	12	2	6	19	36	56	59	150	19	35	37	14	28	84	63	40	45	Udaipur
																													MADHYA BHARAT.
·6	+0·2	3·3	31·12	−1·33	3·87	IX	35	−10·2	...	...	23	21	21	16	15	32	69	73	95	61	42	24	14	6	15	35	113	55	Gwalior
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Sheopur Kalan*
·9	+0·7	3·2	26·59	−22·77	2·70	VIII	32	−20·9	4·7	+0·9	27	12	70	26	24	41	92	16	57	58	24	18	7	10	48	70	85	45	Guna
·7	+0·3	3·5	12·10	−18·01	3·25	VII	20	−16·1	5·9	0	13	103	13	12	1	70	83	19	51	24	128	6	2	3	70	76	27	29	Neemuch
·5	...	4·9	25·32	...	3·89	VI	29	...	6·0	...	42	66	43	6	4	64	109	14	17	36	52	28	4	4	46	138	49	7‡	Ratlam
·7	−0·2	3·1	26·88	−7·84	5·31	VII	36	−10·7	7·0	+0.1	19	36	28	34	15	29	112	43	49	46	36	19	8	8	52	94	66	36	Indore
·0	+0·2	3·5	22·03	−30·28	2·54	VIII	36	−22·9	7·3	+1·1	29	42	31	34	21	35	67	54	52	78	50	13	12	10	33	59	75	35	Bhopal (Bairagarh).
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GWALIOR (Madhosagar)†
																													VINDHYA PRADESH
·8	−0·1	3·3	45·31	+3·20	7·80	VII	46	−3·1	2·9	+0·9	7	26	14	6	25	149	20	17	101	52	62	10	0	6	50	29	90	66	Nowgong
·7	−0·1	3·5	53·80	+8·40	7·01	IX	46	−10·2	3·3	0	8	11	24	8	18	56	63	11	166	135	18	22	5	1	21	25	63	175	Sutna.
·1	−0·3	3·7	59·95	+5·77	4·10	VIII	70	+1·9	2·4	−0·5	8	19	10	39	13	64	20	37	155	21	24	5	21	6	37	22	99	130	Umaria.
																													MADHYA PRADESH, EAST
·4	...	2·9	52·54	...	3·25	VII	64	...	2·5	...	59	27	13	40	17	74	7	41	87	64	20	15	19	9	59	40	31	108	Gondia.
·6	−0·3	4·0	58·47	+4·39	3·33	VIII	79	+1·7	3·7	+0·2	89	11	12	12	85	18	22	54	62	104	19	10	12	59	50	26	57	28	Pendra
...	...	...	44·93	...	3·89	VIII	70	...	4·9	...	37	49	15	11	57	75	41	12	68	135	42	10	13	17	35	48	58	7	Ambikapur
·4	...	3·3	55·40	...	2·76	VII	69	...	3·3	...	48	114	18	25	24	37	34	14	51	36	51	10	21	13	42	41	30	121	Raigarh.
·2	...	3·4	47·54	...	3·47	III	65	...	4·1	...	93	29	24	13	16	39	53	52	46	71	19	22	10	16	35	87	68	37	Champa
·4	+0·4	3·8	50·36	−2·08	4·02	VIII	63	−1·3	4·7	−0·3	58	31	19	11	34	68	50	16	78	44	28	18	18	27	54	42	28	106	Raipur.
·4	−0·3	4·1	59·25	+1·12	11·38	VII	76	+4·1	3·5	0	5	4	3	0	17	57	28	4	247	24	37	2	2	5	56	38	27	174	Kanker
·1	+0·2	3·7	51·81	−0·31	7·07	VIII	55	−8·3	2·3	−0·7	1	7	0	17	0	7	4	43	286	4	7	0	22	0	13	0	44	275	Chanda
·1	...	3·3	49·79	...	5·52	VII	57	...	3·2	...	33	24	50	69	35	30	32	33	59	50	37	44	51	31	32	38	37	45	Sironcha.
·1	−0·2	4·3	52·66	−10·60	2·99	VII	76	−7·0	3·5	+0·9	9	25	13	17	30	85	28	51	107	8	60	5	41	4	110	8	71	58	Jagdalpur.
																													MADHYA PRADESH, WEST
·4	...	3·8	31·31	...	2·60	VII	46	...	...	...	57	6	18	22	68	30	40	117	7	26	80	8	14	11	36	8	182	0	Buldhana.
·5	+0·5	3·7	22·32	−9·83	2·20	VI	42	−3·1	5·2	+0·6	17	32	34	22	20	20	94	73	53	55	55	39	13	7	17	74	86	19	Akola.
·3	+0·4	3·6	25·83	−7·69	2·11	VII	47	−1·5	6·6	+1·8	6	142	26	10	2	54	80	34	11	13	69	22	37	6	75	34	104	5	Amravati.
·7	...	4·5	40·23	...	3·21	VIII	57	...	8·0	...	3	114	3	42	2	77	4	120	0	1	127	3	39	6	76	1	111	1	Yeotmal.
·7	+0·1	3·7	29·43	−1·30	3·32	VII	37	−5·1	...	0	14	36	15	13	13	32	131	29	82	49	47	13	18	13	62	65	83	15	Khandwa.
·6	+0·7	3·9	23·74	−26·32	2·44	IX	39	−17·6	3·0	+0·5	7	30	70	20	27	57	52	7	95	7	26	48	36	15	61	35	30	107	Hoshangabad
·8	+0·1	3·3	36·22	−11·44	6·70	VII	49	−9·4	10·5	+0·7	11	55	54	42	23	69	78	27	6	9	109	8	18	3	85	42	89	2	Sagar.

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

Table II—Abstract of observations recorded at 0830 hrs. I. S. T. (0300 hrs. G. M

Station	Height of bar cistern above mean sea level in feet.	Pressure at station level in millibars			Maximum temperature, °F				Minimum temperature, °F				Dry bulb temperature, °F		Wet bulb temperature, °F		Vapour pressure, Millibars			Relati humidi %	
		Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hsr. I.S.T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
MADHYA PRADESH, WEST—*Contd.*																					
Jabalpur	1,289	965·3	+0·2	961·7	90·5	+2·2	112	V	64·9	+1·2	39	I	73·6	85·7	64·6	69·0	17·8	+0·3	17·3	63	0
Mandla	1,452	959·8	...	956·1	89·4	...	110	V	61·6	...	35	I	69·3	83·5	63·9	68·7	20·2	...	17·9	76	...
Seoni*	2.027	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chhindwara	2,248	933·7	...	930·6	87·4	...	107	V	64·6	...	38	I	71·7	83·3	63·8	67·2	18·9	...	16·9	65	...
Betul	2,144	937·4	...	934·1	87·4	...	107	V	63·7	...	39	XII	71·6	82·0	62·8	65·9	16·7	...	15·7	60	...
Nagpur	1,010	974·9	−0·1	971·0	92·6	+0·6	114	V	68·1	−0·4	40	I	76·9	87·8	66·7	70·3	18·6	+1·0	17·7	58	+4
GUJARAT																					
Deesa*	444	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Surat	39	1008·6	−0·1	1,005·2	94·1	+2·6	108	V	71·7	+1·3	49	II	75·6	88·6	68·7	74·1	22·1	−0·4	22·6	69	+1
Ahmedabad	182	1,003·5	−0·4	999·7	95·1	+0·8	113	V	68·9	+0·5	41	II	75·4	92·5	67·0	72·0	20·2	+0·1	18·3	62	−2
Dohad	1,093	972·5	...	968·9	91·9	+0·9	110	V	68·3	+1·2	43	II	73·8	89·1	64·5	69·7	17·7	−1·2	16·4	59	−7
Baroda	115	1,006·0	...	1,002·1	95·6	+2·2	113	V	67·6	+1·4	40	II	73·3	92·7	66·9	73·6	21·2	+1·0	20·3	70	+4
Broach	57	1,007·9	...	1,004·2	95·7	...	112	V	70·2	...	...	...	73·7	92·5	68·2	75·3	22·5	...	22·7	74	...
SAURASHTRA AND KUTCH																					
Bhuj	343	998·0	+0·3	995·1	92·1	+1·0	109	IX	69·5	+1·4	40	II	73·3	87·9	65·5	68·2	19·3	−1·2	14·6	63	+1
Dwarka	37	1,008·9	+0·1	1,006·5	84·8	+0·4	104	X	73·1	+0·1	...	...	75·6	81·2	71·1	73·1	24·8	+0·3	24·9	79	+2
Jamnagar†	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajkot	432	994·8	−0·1	991·2	94·3	+1·4	109	V, IX	67·7	+1·3	39	II	72·6	91·2	66·0	70·3	20·4	+0·6	16·5	68	+2
Veraval	26	1,009·1	−0·2	1,006·5	87·4	+2·3	103	III	70·1	−1·4	46	II	75·7	81·9	68·5	75·4	21·9	−0·1	27·4	67	−2
Bhavnagar	55	1,008·3	+0·1	10,04·5	94·9	+1·4	111	V	69·6	+0·6	41	II	73·5	91·8	64·7	71·4	18·5	−0·9	17·6	59	+1
KONKAN.																					
Dahanu	15	1,009·2	...	1,006·7	...	...	101	VI	72·2	...	51	II	77·2	83·0	72·3	77·7	25·8	...	30·3	77	...
Bombay	35	1,008·8	−0·4	1,006·1	88·2	+1·4	97	III	74·4	+0·6	59	II	79·1	83·3	73·5	75·9	26·0	+0·3	27·3	75	−1
Alibag	23	1,009·8	+0·2	...	86·6	+0·8	97	XI	72·8	+0·2	57	II	77·5	...	73·0	...	26·3	+1·7	...	80	+7
Harnai	66	1,008·1	...	1,005·6	84·9	...	96	XI	75·8	...	66	II	79·4	82·1	73·2	76·5	25·4	...	28·7	73	...
Devgad	117	1,006·1	...	1,003·4	87·0	...	97	XI	75·2	...	65	II, XII	78·1	84·5	73·5	77·4	26·5	...	28·4	79	...
Vengurla	29	1,009·7	...	1,006·7	88·5	...	96	I, XI	72·1	...	56	II	77·7	83·9	72·9	76·1	25·9	...	27·4	79	...
Marmagao	202	1,003·5	−0·2	1,000·7	85·6	+0·8	95	XI	75·1	+0·5	66	II	78·7	82·6	73·8	75·7	26·5	+0·6	27·3	78	+1
Honavar	85	1,007·9	...	1,004·8	88·2	...	95	I, II, XI	73·6	...	63	XII	78·2	84·1	73·5	77·0	26·4	...	28·6	80	...
DECCAN (DESH)																					
Jalgaon	660	987.6	...	983.3	95.5	..	115	V	76.6	...	41	XII	73.8	92.7	64.9	71.0	18.1	...	16.4	60	...
Malegaon	1,432	961.4	0	957.7	93.2	+1.0	111	V	65.7	+0.5	43	XII	74.5	88.6	64.0	68.0	16.5	−0.7	14.4	53	−5
Deolali†	1,874	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ahmednagar	2,154	937.1	−0.7	933.5	90.7	+1.0	108	V	65.4	+1.2	45	XII	73.1	86.5	63.6	68.0	16.9	+0.4	16.2	59	+3
Poona	1,834	948.2	−0.2	944.7	90.5	+1.1	106	V	65.2	+0.8	46	XII	71.4	85.2	64.6	69.0	18.6	+0.7	17.9	70	+1
Jeur	1,709	952.2	...	948.1	92.5	...	108	V	65.7	...	45	XII	74.0	89.1	65.5	70.5	18.7	...	18.0	62	..
Sholapur	1,570	957.1	+0.1	952.8	93.6	+0.9	111	V	69.3	+0.8	50	XII	76.3	89.6	66.4	69.6	18.5	+1.3	17.0	58	+2
Miraj	1,817	949.0	−0.2	945.1*	90.8	+2.2	107	V	66.9	+0.9	49	XII	72.4	86.3	65.3	69.1	19.0	−0.4	17.5	68	−1
Kolhapur‡	1,870	947.4	...	943.9	88.7	...	103	IV, V	66.3	...	51	XII	71.9	84.5	65.3	68.7	19.1	...	17.8	71	..
Bijapur	1,950	944.2	−0.4	940.6	91.2	+0.5	109	V	68.2	+0.2	51	XII	75.1	88.1	65.9	69.1	18.4	−0.3	16.7	61	−3
Belgaum	2,562	924.6	−0.2	921.9	84.7	0	98	IV	64.4	+0.3	48	XII	68.2	80.7	63.9	67.6	18.9	+0.5	17.9	78	+5
Gadag	2,131	938.7	−0.1	935.2	89.6	+1.0	104	V	68.2	+0.3	52	I	75.0	85.2	67.1	69.9	19.7	−0.1	18.9	66	−5
HYDERABAD, NORTH																					
Aurangabad	1,905	946.0	−0.2	942.3	91.1	+0.7	108	V	67.2	+0.7	45	XII	72.6	88.1	63·0	68.5	16.5	+0.3	16.1	58	+2
Parbhani	1,393	962.8	...	958.7	93.2	...	113	V	67.3	...	46	XII	75.9	89.4	66.1	70.7	18.2	...	17.4	57	...
Ramagundam	527	992.0	...	987.6	95.1	...	114	V	70.8	...	51	XII	79.7	90.7	70.4	74.2	21.6	...	21.7	62	...
Nizamabad	1,250	966.5	−0·8	963.3	92.6	+0.6	111	V	69.3	+0.4	47	XII	76.9	88.9	67.5	70.5	19.3	−0.3	17.6	61	−2
Bidar	2,178	936.2	...	932.7	88.8	+0.1	107	V	63.6	+1.1	56	XII	74.6	85.5	65.2	67.5	17.9	−1.4	16.1	62	−3

†Data not available for complete year, hence no annual means. *Data not reliable, hence no annual means. ‡H b changed from 1885 to 1870 from 9-7-51.

d 1730 hrs. I. S. T. (1200 hrs. G. M. T.) for the year 1951—*contd.*

ud amount. (oktas.)		Rainfall. inches.				Number of rainy days. (0·10″ or more)		Wind velocity. miles per hour.		Wind direction—Number of winds during the year from :— 0830 hrs. I. S. T.									1730 hrs. I. S. T.									Station
Departure from normal.	Mean 1730 hrs. I.S.T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hrs.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	
2 5	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												MADHYA PRADESH WEST—*contd.*
+0·2	3·5	41·27	−16·28	3·45	VII	58	−6·9	3·1	+0·9	6	18	6	148	24	91	22	9	41	16	109	10	44	9	66	29	46	36	Jabalpur.
...	4·0	56·11	...	4·78	X	74	...	0·8	...	13	0	2	0	9	1	2	4	334	64	5	4	9	23	4	15	33	208	Mandla.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Seoni*.
...	3·2	38·47	...	2·39	VII	63	...	3·6	...	35	24	18	12	7	17	66	52	134	42	49	13	17	24	40	53	99	28	Chhindwara.
...	3·8	43·17	...	4·81	VIII	55	...	3·7	...	11	13	45	53	16	31	76	40	71	66	57	16	10	12	26	74	66	38	Betul.
+0·2	4·0	40·13	−9·11	2·70	VI	52	−10·6	4·6	...	67	71	27	13	14	45	44	61	23	29	62	58	26	23	34	43	53	37	Nagpur.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	GUJARAT.
																												Deesa*
−0·2	2·6	23·84	−17·83	6·05	VII	34	−13·6	5·4	+1·0	24	54	41	18	29	76	32	35	55‡	15	16	3	1	31	173	27	91	8	Surat
+0·1	2·4	15·44	−13·77	2·86	VII	22	−14·0	4·8	+0·5	16	48	53	8	19	54	59	75	33	28	47	30	15	35	57	74	63	16	Ahmedabad
−0·5	2·2	17·01	−11·14	2·23	VII	28	−12·2	9·6	+4·2	10	43	43	23	21	92	106	9	17‡	37	23	16	6	9	136	86	14	27‡	Dohad
−0·2	2·3	13·55	−23·14	2·91	VIII	19	−20·6	2·9	−0·7	13	47	6	4	21	92	30	13	139	25	34	7	3	19	79	64	45	88	Baroda
...	1·8	...	...	...	...	...	...	5·1	...	32	38	35	40	48	72	49	32	121	33	42	17	14	12	160	30	46	4	Broach
																												SAURASHTRA AND KUTCH.
−0·3	1·9	6·90	−6·72	2·92	VII	10	−5·8	6·3	−0·8	11	14	5	2	10	71	87	20	136	48	56	8	1	12	70	112	41	17	Bhuj
−0·3	2·3	24·02	+10·09	13·98	XI	12	−3·8	11·1	+1·3	73	66	20	5	5	40	10	42	3	52	28	5	0	6	47	125	102	0	Dwarka
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Jamnagar†
−0·3	2·9	19·89	−4·91	5·70	VIII	18	−12·0	10·0	+2·8	24	37	24	18	17	66	85	43	50	53	59	16	9	8	41	72	97	13	Rajkot
+0·1	2·5	23·11	+3·27	6·47	VIII	20	−4·8	10·6	+3·3	75	70	10	5	3	22	72	52	56	2	5	0	10	31	52	174	81	10	Veraval
−0·7	2·9	10·14	−11·95	4·29	VII	13	−16·8	5·5	+0·4	15	2	0	6	29	94	118	37	64	17	45	78	26	4	33	36	7	6	Bhavnagar
																												KONKAN.
...	2·9	62·32	...	6·38	VII	58	...	9·5	...	26	25	112	85	7	32	54	11	13	79	0	4	3	1	5[illegible]	143	53	0	Dahanu
+0·1	3·1	70·41	−0·80	5·45	VII	72	−1·7	6·2	−1·4	35	70	73	34	9	33	41	20	50	20	1	0	3	11	3[illegible]	101	82	0	Bombay
−0·3	...	90·03	+8·21	6·66	VI	75	−8·8	6·6	−1·7	18	36	3	36	10	35	21	22	145		...							...	Alibag
...	3·3	93·29	...	10·03	VI	77	...	9·6	...	42	64	57	36	10	51	30	56	17	1	5	1	2	7	7[illegible]	80	172	1	Harnai
...	3·2	106·93	...	6·95	VI	102	...	10·5	...	14	49	150	33	4	9	54	42	0	2	3	2	0	2	15	212	129	0	Devgad
...	3·6	131·66	...	9·36	VII	95	...	...	...	37	18	12	0	0	10	30	5	253	2	0	0	0	3	45	141	20	151	Vengurla
+0·2	4·1	105·93	+6·18	5·64	VII	84	−14·8	8·5	+1·8	17	67	102	52	25	22	51	29	0	6	1	2	2	10	63	186	95	0	Marmagoa
...	4·7	111·70	−26·82	4·88	VII	100	−10·5	3·1	...	2	28	107	33	2	9	42	18	64	4	2	4	6	2	29	198	93	27	Honavar
																												DECCAN (DESH)
...	2·9	20·95	−9·55	2·64	X	29	−17·3	6·2	...	4	25	48	60	5	48	92	58	25	22	51	25	27	3	30	41	150	16	Jalgaon.
+0·2	3·6	20·71	−0·87	2·91	VI	33	−0·7	4·4	−1·5	6	10	1	4	4	31	63	96	150	11	72	15	4	7	29	66	103	58	Malegaon.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Deolali†
+0·7	3·9	21·27	−2·40	2·41	VII	33	−3·5	4·9	−1·2	22	8	0	19	8	57	28	123	100	12	96	7	23	7	77	28	83	32	Ahmednagar.
+0·3	3·7	27·33	+0·84	2·88	IX	39	−7·7	2·5	−3·8	0	1	0	1	2	17	85	13	246	11	4	35	4	4	16	150	53	88	Poona.
...	4·4	22·55	...	3·40	VII	31	...	6·6	...	33	30	23	11	14	23	70	85	76	33	42	38	29	29	30	75	76	13	Jeur.
−0·3	4·1	26·23	−0·97	4·16	X	40	−1·2	5·9	−1·1	22	76	18	33	10	83	20	20	83	52	33	46	37	16	79	31	29	42	Sholapur.
−0·2	4·2	17·85	−7·84	1·47	VI	43	−3·2	7·2	+0·5	13	19	47	11	4	33	114	60	64	21	49	48	24	17	48	108	45	14	Miraj.
...	3·2	31·73	...	2·51	X	59	...	7·4	...	1	32	40	4	3	10	157	11	107	4	51	37	7	1	9	219	12	25	Kolhapur.
+0·1	4·5	21·21	+1·02	2·63	IX	37	+4·1	5·3	+0·1	47	26	25	27	23	48	56	75	38	25	76	54	21	21	36	65	45	22	Bijapur.
...	...	50·89	−0·04	2·53	VII	87	+6·1	4·5	+0·5	47	19	32	14	31	21	121	27	43	22	26	31	22	25	56	163	9	11	Belgaum.
+0·3	4·6	28·30	+3·88	2·26	IX	49	+2·7	7·0	0	4	24	48	36	23	74	84	22	50	5	38	49	21	17	64	68	16	87	Gadag.
																												HYDERABAD, NORTH.
+0·2	3·9	21·51	−6·78	2·72	VIII	39	−5·8	...	...	13	36	93	16	6	43	88	27	43	23	35	48	26	21	45	105	52	10	Aurangabad.
...	3·6	27·62	−4·84	3·30	VII	41	−6·2	...	...	28	47	61	3	2	1	185	17	21	33	30	55	1	4	0	191	18	32‡	Parbhani.
...	3·7	32·36	...	4·15	VI	53	...	4·0	...	76	30	11	45	53	20	18	27	80§	57	77	19	49	29	33	15	22	57‖	Ramagundam.
−0·1	3·0	41·15	+0·85	5·92	VII	49	−8·8	3·6	+0·2	4	8	5	15	11	52	24	32	214	16	31	6	7	11	25	13	29	227	Nizamabad.
−0·6	4·3	32·81	−0·93	2·60	VII	59	+5·7	8·1	+0·2	18	37	50	23	35	58	86	53	5	31	98	57	18	17	51	62	21	10	Bidar.

‡Total for 364 days. ‖Total for 358 days. §Total for 360 days.

Table II—Abstract of observations recorded at 0830 hrs. I. S. T. (0300 hrs. G. M. T

Station	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs. I.S.T.	Maximum temperature. °F Mean.	Departure from normal	Highest during the year.	Month.	Minimum temperature °F Mean.	Departure from normal.	Lowest during the year.	Month.	Dry bulb temperature. °F Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Wet bulb temperature. °F Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Vapour pressure. Millibars. Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs. I.S.T.	Relative humidity. % Mean 0830 hrs. I.S.T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hyderabad South																					
Gulbarga	1,503	959.0	−0.2	954.5	92.4	−0.3	110	V	69.6	+0.5	51	XII	76.5	89.1	65.4	68.6	17.2	−1.4	15.7	55	−6
Raichur	1,311	965.7	0	961.5	92.2	−0.3	109	V	72.2	+0.4	57	XII	77.2	89.1	69.0	70.9	20.8	0	17.8	65	+1
Hyderabad (Begumpet)	1,778	949.8	+0.1	946.3	90.9	+0.5	109	V	68.5	+0.1	49	XII	75.0	85.9	67.5	69.6	20.4	−0.3	18.4	69	0
Hanamkonda	881	979.5	−0.4	975.6	92.6	+1.4	110	V	71.9	+0.4	52	I	78.0	88.6	70.5	71.4	22.4	+0.4	18.8	68	+1
Khammameth	397	997.1	..	993.2	94.1	..	110	V	..	..	55	I, XII	78.8	91.2	..	..	..	..	..	..	..
Coastal Andhradesa																					
Nellore	65	1,007.9	0	1,004.3	94.0	+0.6	109	V	75.2	−0.3	62	XII	81.7	86.9	74.5	75.8	26.1	−0.5	25.6	71	−2
Ongole	38	1,008.7	..	1,005.0	91.8	..	109	IV	75.2	..	62	II, XII	81.4	86.5	..	..	..	..	..	..	..
Gannavarm	88	1,007.2	..	1,003.3	..	..	109	V	..	..	..	..	81.3	87.0	74.8	75.3	26.8	..	24.8	73	..
Masulipatam	10	1,009.7	−0.1	1,006.1	88.9	−1.2	104	VI	75.1	+0.6	62	I, XII	80.9	84.5	75.6	76.6	28.0	−0.2	28.1	78	0
Kakinada	26	1,009.1	0	1,005.5	89.5	+0.2	103	V, VI	74.9	0	61	I	82.2	84.7	76.1	77.0	28.2	+1.1	28.5	75	0
Visakhapatnam	11	1,009.2	0	1,005.9	90.5	−0.5	102	VI	71.6	+0.3	57	I	81.9	83.3	76.5	78.1	29.1	−1.0	30.9	77	+1
Calingapatam	19	1,008.7	−0.1	1,005.4	87.3	−1.0	101	VI	73.9	0	57	I	77.3	83.3	73.5	76.8	27.0	−0.5	28.9	83	+5
Rentachintala	348	998.0	..	993.4	95.9	+1.6	112	V	74.0	−0.1	53	I	79.9	92.0	71.5	72.9	22.9	−0.8	19.3	65	−1
Rayalaseema																					
Cuddapah	428	996.0	+0.1	991.1	95.2	−0.1	109	V	75.7	+1.0	60	I	84.2	91.4	73.3	..	23.2	−1.0	..	58	−8
Bellary	1,473	960.1	−0.3	956.0	91.5	−1.4	105	V	71.9	+0.8	59	I, XII	76.5	88.4	67.9	70.1	19.8	+0.3	17.1	62	+1
Kurnool	923	978.9	+0.1	974.3	93.3	−0.4	109	V	71.0	−0.6	51	XII	77.8	90.1	69.5	71.5	21.1	−0.1	18.1	65	0
Anantapur	1,147	970.9	..	966.5	92.5	..	105	V	70.7	..	54	XII	77.5	89.8	69.3	71.8	21.0	..	18.6	65	..
Tamilnad																					
Palayamcottai	167	1,004.8	..	1,001.2	93.2	..	104	V	76.7	..	67	III	82.1	86.7	74.2	75.2	25.4	..	24.7	68	..
Pamban	37	1,009.2	0	1,006.0	86.8	−0.9	94	V, VI	78.5	+0.8	70	II	82.3	82.9	77.2	77.7	29.7	+0.2	30.3	79	0
Mathurai	437	995.5	−0.2	991.7	93.8	+1.2	104	V	74.8	+0.6	63	II	81.6	88.9	73.3	74.5	24.3	−0.3	22.9	67	−5
Nagapattinam	31	1,009.5	0	1,006.1	89.3	−0.7	104	V	77.1	+0.5	62	XI	81.9	84.9	75.1	76.9	26.8	−0.6	28.0	72	−5
Tiruchi	295	1,000.7	−0.1	996.5	93.2	−0.5	103	III, V	75.2	+0.8	60	II	80.4	89.4	73.7	25.1	25.5	−0.2	23.3	72	0
Coimbatore	1,341	965.3	−0.1	961.7	89.2	−0.1	98	III, IV	71.3	+1.4	61	I	76.2	84.8	70.3	71.1	22.8	−1.4	20.4	73	−6
Salem	918	979.5	−0.3	975.1	93.3	+0.5	103	III	73.0	+1.4	61	I	77.2	88.6	71.2	73.3	23.5	−1.2	21.2	73	−5
Kallakurichi	416	995.9	..	991.8	93.3	..	107	V	74.3	..	60	I	79.5	89.5	72.7	73.5	24.6	..	21.0	71	..
Cuddalore	39	1,009.1	−0.1	1,005.4	89.9	−0.4	103	VI	75.3	+0.3	62	II	81.8	84.7	75.4	77.7	27.5	−0.2	29.3	74	−5
Vellore	703	936.4	+0.2	932.3	92.5	+0.8	105	III V	72.8	+0.3	56	I	79.0	88.5	71.6	73.0	23.4	−1.1	20.9	69	−6
Madras	51	1,008.6	0	1,005.1	91.4	−0.8	103	V	75.6	+0.7	64	I, II	81.3	85.1	74.7	76.1	26.5	0	26.8	73	0
Arogyavaram	2,299	933.4	..	929.8	87.2	..	100	V	68.0	..	53	XII	74.5	83.7	66.8	68.1	19.6	..	17.2	67	..
Malabar & South Kanara																					
Mangalore	72	1,008·4	−0·3	1,005·4	87·3	0	95	I, II	75·0	+0·6	66	XII	78·8	83·5	74·4	76·7	27·3	+0·6	28·4	81	+
Kozhikode	27	1,010·0	−0·3	1,006·9	88·3	+1·4	93	4 months	75·0	+0·6	66	XII	79·8	84·6	75·3	78·3	28·1	+0·4	29·9	81	−
Palghat	319	1,000·1	..	996·3	90·4	..	102	III	74·2	..	63	XII	78·6	85·4	73·6	74·7	26·2	..	24·7	79	..
Mysore																					
Chitaldrug	2,405	929·4	−0·4	925·9	86·9	−0·5	98	V	68·1	+0·2	55	XII	72·9	84·2	67·0	69·5	20·2	+0·5	18·8	74	+
Shimoga	1,872	947·4	..	943·7	87·6	..	99	V	66·1	..	48	XII	71·6	83·3	67·0	69·9	21·4	..	19·7	80	..
Hassan	3,149	906·2	..	903·3	83·2	−0·6	94	III, IV, V	64·0	+0·6	52	XII	68·7	78·4	64·6	66·8	19·3	−0·3	17·9	80	+
Bangalore	3,021	910·1	−0·2	906·9	84·1	+0·1	97	V	65·2	+1·2	51	XII	70·2	79·8	64·9	65·8	19·0	−0·7	16·1	75	−
Mysore	2,518	926·5	−0·2	923·2	85·6	+0·7	96	III, V	66·2	0	55	XII	71·2	82·4	66·9	67·9	20·9	+0·3	17·6	79	+
Travancore-Cochin																					
Fort Cochin	10	1,010·9	−0·3	1,007·7	85·9	+0·4	92	III	76·1	+0·4	70	I, II	80·9	83·2	75·7	77·3	28·2	+0·8	29·3	78	−
Alleppey	12	1,010·6	..	1,007·6	88·3	..	97	III	75·3	..	66	XII	81·7	83·8	77·3	78·2	30·1	..	30·2	82	..
Trivandrum	211	1,003·7	−0·3	1,001·0	87·3	+0·1	94	V	74·5	+0·2	68	II, XII	78·4	82·6	74·7	76·1	27·8	+0·5	27·9	84	+
Nagercoil	195	1,004·0	..	1,001·1	89·6	..	98	III, IV, V	75·7	..	69	XII	80·7	83·0	74·0	75·3	25·8	..	26·5	72	.

730 hrs. I. S. T. (1200 hrs. G. M. T.) for the year 1951—*contd.*

Departure from normal (Mean 1790 hrs. I.S.T.)	Rainfall inches. Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Number of rainy days. (0·10″ or more.) Total in the year.	Departure from normal.	Wind velocity. miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds during the year from :— 0830 hrs. I. S. T. N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	1730 hrs. I. S. T. N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	Station
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												HYDERABAD, SOUTH.
·5	4·2	29.16	−0.21	3·93	VII	44	−1·9	7·9	+0·9	28	69	57	20	19	38	84	40	10	30	53	79	39	23	32	66	42	1	Gulbarga.
·9	4·4	34.86	+9.32	2.66	VII	52	+9·1	7·8	+0·8	19	32	30	53	12	81	79	42	17	29	69	45	48	13	46	60	51	4	Raichur.
·3	4·1	27.88	−1.54	2.19	VII	52	+1·7	6.4	+0·8	20	22	29	42	15	19	91	56	71	22	74	60	51	8	24	64	42	20	Hyderabad (Begumpet).
·5	3·4	32.68	−4.30	2.36	VI	52	−1·8	5.4	+0·5	39	8	5	69	84	21	61	52	36	53	59	25	44	48	16	47	45	28	Hanamkonda.
..	3·9	36.27	...	3.58	IX	53	...	4.6	...	70	7	62	48	53	10	86	12	17	54	12	103	38	41	10	66	13	25	Khammameth.
																												COASTAL ANDHRADESA.
·1	4·6	22·52	−16·39	3·29	XI	39	−5·7	5·0	+0·7	20	5	5	19	64	15	67	57	113	6	33	140	82	6	5	47	18	28	Nellore.
..	3·1	24·42	..	2·06	III	43	...	5·4	...	20	32	8	35	24	32	78	19	117	2	28	57	151	8	16	56	11	36	Ongole.
..	3·9	28·47	...	2·37	VII	53	...	...	...	23	52	67	30	34	47	80	19	13	16	9	53	105	81	21	42	29	9	Gannavaram.
·4	4·0	33·89	−7·54	4·77	VI	56	+0·6	7·0	+1·9	31	68	19	22	53	43	56	32	41	14	6	42	95	129	16	23	35	5	Masulipatam.
·9	3·1	45·24	+4·22	4·45	IX	60	+4·2	7·0	+1·6	1	106	4	30	0	193	4	25	2	0	52	7	137	2	162	1	4	0	Kakinada.
·4	4·5	42·42	+4·53	5·71	VII	52	+0·2	6·4	+0·6	15	25	7	6	10	103	69	56	74	7	6	70	52	86	104	18	10	12	Visakhapatnam
·3	4·9	39·98	−0·37	3·25	VI	50	−1·1	7·9	+1·6	37	9	10	2	18	58	117	114	0	4	22	62	55	92	108	17	5	0	Calingapatam.
·6	4·5	18·57	−9·51	1·90	VI	37	−12·9	5·2	−0·9	13	7	27	25	32	33	109	7	112	48	12	101	28	23	8	116	7	22	Rentachintala
																												RAYALASEEMA.
·4	4·4	20·17	−10·09	1·70	VI	38	−7·8	5·5	−0·6	5	1	67	10	3	1	107	10	161	3	2	143	8	0	1	79	4	125	Cuddapah.
·4	5·2	23·87	+3·83	3·60	VII	38	+4·5	4·7	−0·1	5	4	6	24	0	37	21	89	179	3	20	53	63	1	41	48	71	65	Bellary.
	3·9	27·17	+2·38	2·93	VII	43	−2·1	5·5	0	4	13	33	34	12	29	107	35		12	36	56	53	16	19	59	43	71	Kurnool.
..	4·2	20·12	−4·14	1·49	X	26	−8·6	7·7	...	6	21	41	13	15	41	123	13	92	15	77	83	24	4	21	82	37	22	Anantapur.
																												TAMILNAD.
..	4·0	26·23	−3·15	2·16	XI	42	+1·0	5·8	...	90	25	3	7	5	12	104	86	33	17	24	84	56	34	23	61	33	5	Palayamcottai.
·2	4·8	40·04	+2·90	2·89	XII	51	+3·5	9·4	+0·8	36	39	23	57	57	84	18	51	0	39	81	12	64	106	43	9	9	2	Pamban.
·3	5·7	37·19	+2·82	3·34	VIII	50	−0·5	3·7	−0·2	64	39	11	3	0	6	55	92	95	8	61	52	51	19	25	67	16	66	Mathurai.
·0	5·0	34·64	−20·74	3·55	V	49	−6·5	7·6	+1·4	22	42	4	31	18	80	63	64	41	23	91	43	99	52	36	10	6	5	Nagapattinam
·1	5·2	32·00	−2·32	3·14	VII	41	−5·8	9·6	+0·9	32	90	18	3	13	14	100	64	31	13	92	70	23	37	23	64	39	4	Tiruchi
·1	4·6	24·22	+0·99	2·15	IV	46	+1·4	6·3	+2·6	47	73	39	7	70	82	24	10	13	19	59	62	26	61	90	39	8	1	Coimbatore.
·3	5·1	29·87	−8·61	2·05	III	58	−3·7	5·3	+1·6	9	43	86	16	24	75	65	6	41	15	30	106	26	40	36	60	14	35	Salem.
..	4·9	35·02	...	2·91	VIII	54	...	...	...	56	16	17	30	22	24	34	72	94	40	90	69	27	25	10	27	41	36	Kallakurichi.
·9	4·4	54·79	+0·33	10·53	XI	48	−7·5	6·5	+2·1	54	34	8	19	29	95	53	19	54	4	84	51	147	17	25	1	3	33	Cuddalore.
·5	4·6	31·38	−10·92	3·27	IV	44	−12·8	4·7	+1·4	8	18	7	4	13	25	80	63	147	8	56	100	42	43	23	51	27	*14	Vellore.
·7	4·7	30·65	−19·27	2·65	XI	51	−6·4	8·7	+0·5	60	14	5	3	34	74	115	49	11	18	75	69	125	35	16	16	7	4	Madras.
..	5·4	20·62	...	3·17	V	32	...	6·0	...	17	19	8	38	41	11	85	40	106	24	104	54	27	8	13	56	48	31	Arogyavaram.
																												MALABAR & SOUTH KANARA.
·7	4.8	119.75	−9.84	6.46	VI	106	−11.8	5.4	+0.6	23	24	188	26	3	12	35	14	40	9	1	0	4	5	78	117	140	11	Mangalore.
·5	5.5	105.05	−16.41	4.83	VI	113	−2.2	6.8	+1.5	35	108	107	21	11	16	25	40	2	7	6	6	2	1	43	153	141	*0	Kozhikode.
...	4·7	70.78	...	3.25	VII	101	...	6.1	...	0	1	149	7	0	5	191	3	9	1	4	99	7	1	26	206	21	0	Palghat.
																												MYSORE.
·2	4·7	25.92	+0.62	2.93	VI	43	−2.8	6.2	+0.9	0	4	82	37	3	81	132	6	20	6	37	110	23	5	45	115	14	10	Chitaldrug.
...	5·1	32.14	...	2.00	VII	74	...	3.2	...	9	18	12	25	51	87	31	11	121	11	46	46	20	26	96	72	23	25	Shimoga
0	4·9	34.00	−1.00	3.18	IX	61	−6.3	5.9	+1.5	6	7	80	38	3	32	140	19	40	11	24	85	38	4	48	131	9	15	Hassan.
0.2	4·9	35.61	+1.53	2.91	IX	59	+1.8	7.4	+1.8	0	41	65	33	13	69	94	27	23	9	60	72	43	4	39	62	41	35	Bangalore.
0.1	4.6	31.53	+0.35	2.95	X	52	−4.1	6.4	+0.3	14	33	72	5	22	56	112	5	46	27	67	92	6	8	30	117	7	†9	Mysore.
																												TRAVANCORE-COCHIN.
1.9	6.6	103.08	−12.25	4.32	VI	120	−10.1	6.2	+1.6	12	131	110	29	4	7	26	27	19	7	7	3	2	5	49	180	106	6	Fort Cochin.
...	5·5	118.61	...	4.60	VI	130	...	6.8	...	30	67	103	63	4	15	23	53	7	19	3	4	1	1	35	140	160	2	Alleppey.
0.1	5·5	74.36	+7.57	2·90	XI	101	+3.8	5.0	+0.6	99	78	24	17	2	1	15	92	37	12	7	5	8	20	96	88	115	14	Trivandrum.
...	6.2	49.54	...	3.41	XI	75	...	7.7	...	15	92	16	1	1	4	114	75	47	3	44	30	10	3	40	192	40	3	Nagercoil.

Toal for 364 days. † Total for 363 days.

Table II—Abstract of observations recorded at 0830 hrs. I. S. T. (0300 G. M.

Station	Height of bar-cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature. °F.				Minimum temperature. °F.				Dry bulb temperature. °F.		Wet bulb temperature. °F.		Vapour pressure Millibars.			Relati Humid %	
		Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs. I. S. T.	Mean.	Departure from normal.	Highest during the year	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Departure from normal.	Mean 1730 hrs. I.S.T.	Mean 0830 hrs. I.S.T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hill Stations excluding Kashmir.																					
Aijal	3,599	...	...	...	...	...	87	V	...	...	...	...	67·1	67·9	63·4	64·3	18·8	...	19·4	82	...
Shillong	4,921	849·6	0	847·1	70·1	+0·2	82	IV	54·2	+0·7	32	I	64·3	63·5	57·3	58·8	13·7	−0·9	15·5	65	−
Cherrapunji	4,309	869·4	+0·9	866·6	69·2	+0·3	82	IX	57·3	−0·3	40	I	64·5	63·7	59·8	60·6	16·0	−0·2	17·3	76	+
Darjiling	7,432	775·9	−0·1	773·6	60·7	+2·1	75	IX	48·6	+0·7	32	I	54·8	53·4	51·9	51·3	12·6	+0·3	12·7	83	+
Kalimpong	3,965	879·6	+0·6	876·8	70·5	+0·4	83	VI, IX	...	...	39	I	62·8	65·5	59·4	61·2	16·7	−0·1	17·4	81	+
Katmandu	4,388	867·0	...	863·9	78·6	+0·9	96	V	52·8	−0·8	28	I	61·5	68·7	57·1	60·8	15·3	+0·5	15·8	78	+
Mukteswar (Kumaon)	7,592	771·6	−0·4	770·0	64·4	+1·4	82	V	49·2	+0·9	26	I	54·0	57·8	48·2	50·3	8·9	−0·2	10·4	59	+
Mussooree	6,699	796·1	...	794·8	64·3	+0·8	84	VI	51·3	+0·8	28	I	57·1	58·2	50·0	52·4	10·5	+0·2	12·1	63	
Simla	7,221	781·2	+0·2	780·2	63·3	+0·9	83	VI	50·6	+1·2	27	I, II	56·6	58·1	46·7	49·5	8·1	−0·4	9·8	49	−
Dharamshala	3,974	883·0	...	881·1	74·2	...	96	V	60·2	...	32	II	65·8	70·5	58·1	61·9	14·0	...	15·8	66	...
Abu	3,921	880·9	+0·5	879·1	78·1	+2·3	93	V	61·9	0	37	II	67·4	74·3	56·2	59·6	11·6	−0·7	12·2	49	−
Pachmarhi	3,528	893·4	+0·1	890·7	81·7	+1·6	102	V	60·8	0	33	I	68·2	78·1	59·9	63·7	14·9	−0·5	14·7	64	+
Mahabaleshwar	4,534	862·6	−0·1	860·8	76·6	+2·1	91	IV, V	61·3	+0·3	51	XII	65·8	70·5	58·8	63·4	14·4	+0·5	17·2	67	
Mercara	3,781	885·8	−0·1	883·6	75·8	−0·3	87	III	61·9	+0·6	53	I, XII	65·6	72·6	62·7	65·8	18·5	+0·2	19·1	85	+
Kodaikanal	7,688	771·6	+0·6	770·0	64·1	+0·3	71	II, V	51·2	+0·5	41	XII	56·4	57·3	51·4	54·3	11·3	+0·4	13·4	74	+
Dotacamund§	7,378	780·0	−0·1	778·4	67·2	+1·2	75	4 months	47·8	−1·3	33	I	54·9	60·5	51·3	55·4	11·7	+0·5	13·2	79	+
Coonoor	5,730	826·7	...	...	68·5	−2·1	77	V	53·7	−0·9	39	I, XII	65·4	...	58·8	...	14·6	+1·1	...	69·	+
Tibet.																					
Lhasa	12,090	655·1	...	...	62·9	...	85	VII, VIII	34·3	...	4	I	45·5	...	42·4	...	9·0	...	...	80	...
Gyantse	13,110	625·1	...	...	60·1	+3·2	80	VI, VII, VIII	27·9	+0·9	−5	I	43·9	...	35·8	...	5·1	−0·8	...	49	−
Ceylon.																					
Colombo	24	1,010·4	−0·1	1,007·6	86·2	−0·6	91	II	74·8	−0·3	66	XII	79·1	81·8	75·5	76·3	28·6	+0·3	28·4	84	−
Trincomalee	24	1,009·6	+0·5	1,006·7	87·7	−1·1	97	VIII, IX	76·7	+0·4	70	III, X	80·6	83·3	75·5	76·3	27·8	0	27·8	78	−
Batticoloa*	9	1,010·0	...	1,007·3	86·9	...	98	VIII	75·4	...	69	III	81·0	83·0	76·1	77·2	28·6	...	29·3	78	...
Hambantota	61	1,008·5	−0·1	1,005·8	85·7	−0·6	93	VIII	75·1	+0·2	67	III	79·3	81·4	75·7	76·6	28·7	+1·1	29·2	84	−
Mannar	12	1,010·3	...	1,007·3	86·8	...	92	III, IV, V	77·4	...	68	III	80·9	82·9	76·8	77·2	29·7	...	29·4	83	...
Hydrometeorological Observatories.																					
Damodar Catchment.																					
Bokaro	784	981·9	...	978·3	89·8	...	113	V	65·1	...	39	I	74·3	83·3	66·0	68·5	19·3	...	17·9	64	...
Mahanadi Catchment.																					
Baramul	210	1,001·9	...	998·2	91·3	...	111	V	66·9	...	42	I	75·6	81·5	70·3	72·4	23·8	...	23·7	77	...
Hirakud	522	990·8	...	995·8	91·9	...	113	V	69·3	...	45	I	78·5	85·5	69·9	72·5	21·9	...	21·9	64	...
Sarkachhar	...	...	...	...	89·7	...	110	V	66·3	...	39	I	75·6	84·5	68·1	69·9	20·9	...	18·8	66	...
Narbada Catchment.																					
Punasa	.	...	...	...	93·7	...	114	V	66·5	...	42	XII	76·7	89·2	65·9	69·9	17·8	...	16·7	55	...
Bagra Tawa	..	...	...	...	91·3	...	112	V	66·1	...	38	I	75·0	86·0	65·8	70·3	18·9	...	18·7	61	...
Sabarmati Catchment.																					
Dharoi	...	...	...	...	92·8	...	111	V	...	...	...	...	76·3	...	68·0	...	20·9	...	...	62	...

§ Hb changedfrom 7,364 to 7,378 from 13-11-51
* Hb changedfrom 20 to 9 from 26-1-51.

730 hrs. I. S. T. (1200 hrs. G. M. T.) for the year 1951—*contd.*

amount. ktas.)		Rainfall inches.				Number of rainy days. (0·10" or more.).		Wind velocity. miles per hour.		Wind direction—Number of winds during the year from :—																		Station
										0830 hrs. I. S. T.									1730 hrs. I. S. T.									
Departure from normal.	Mean 1730 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean	Departure from normal.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												HILL STATIONS EXCLUDING KASHMIR.
...	4.2	89.56	...	3.39	X	130	...	6.0	...	9	15	111	64	39	74	28	8	17	14	5	27	22	20	99	105	49	24	Aijal.
-0.1	5.4	121.11	+36.47	7.63	VI	131	+9.1	3.4	+1.0	4	9	20	31	37	97	16	6	145	7	11	7	15	22	81	14	5	203	Shillong.
-0.1	4.3	618.37	+193.14	24.89	IX	150	-9.8	6.9	+2.3	1	94	83	22	38	92	15	7	13	15	47	23	11	21	155	37	23	33	Cherrapunji.
-0.7	5.5	109.24	-21.18	5.63	IX	116	-7.3	5.4	+1.8	4	24	173	52	4	19	59	6	23 *	0	3	66	30	11	67	161	5	21*	Darjiling
-0.6	4.0	79.46	-6.74	3.62	IX	87	-16.9	5.8	-0.7	3	3	1	64	0	0	1	252	41	1	0	1	337	2	1	0	21	2	Kalimpong.
-0.6	4.4	48.94	-6.85	2.58	VI	87	-11.5	0.8	-0.3	4	3	18	17	4	1	0	2	316	26	7	10	16	14	6	5	23	258	Katmandu.
-0.4	3.3	40.27	-13.38	4.86	IX	72	-9.5	8.9	+3.3	4	38	51	22	10	29	112	49	50	0	21	23	10	6	77	179	31	18	Mukteswar. (Kumaon)
-0.3	4.5	65.53	-22.07	3.76	VII	77	-20.8	4.6	0	59	58	4	61	68	13	0	1	101	21	23	1	80	131	44	4	4	54**	Mussooree.
-0.1	3.8	57.78	-3.26	7.00	VIII	69	-19.4	2.3	-0.9	32	32	24	33	56	17	4	6	156	32	44	8	16	71	55	15	30	94	Simla.
...	3.5	88.33	...	6.15	VII	78	...	...	..	102	17	63	4	17	3	26	16	117	80	7	47	4	46	35	98	14	34	Dharamshala.
-0.5	2.4	41.66	-19.90	6.51	VII	35	-18.5	4.2	-1.2	23	19	5	8	19	51	52	16	172	25	14	2	5	30	53	58	20	158	Abu.
-0.4	3.3	63.98	-15.63	5.72	VIII	74	-4.9	3.3	-0.8	16	27	27	9	23	20	95	62	86	43	62	15	4	8	8	94	71	60	Pachmarhi.
0	3.9	184.98	-76.25	10.89	VI	116	-4.2	6.8	-1.3	37	68	66	30	7	62	42	42	11	13	19	22	5	4	90	71	131	10	Mahabaleshwar
-0.3	4.9	121.65	-5.78	8.00	VII	124	-7.8	6.5	+2.0	1	53	59	4	2	3	90	93	60	0	48	51	1	0	4	118	118	25	Mercara.
+0.8	6.7	73.13	+6.65	3.12	IV	106	-1.1	8.7	+0.6	28	66	33	68	11	2	48	69	40	28	33	12	84	20	4	44	84	56	Kodaikanal.
-0.6	4.8	45.82	-9.07	2.57	IX	91	-15.2	2.9	-0.7	9	44	18	5	6	14	68	13	188	14	37	19	6	11	13	63	18	184	Ootacamund.
+0.2	...	61.56	+2.05	6.20	III	82	-3.3	4.6	+1.1	44	37	10	125	66	38	10	35	0	...	...	...	...	...	...	...	...	...	Coonoor.
																												TIBET.
...	...	13.08	...	0.67	VIII	40	...	0.4	...	...	...	...	...	1	1	...	...	363	...	...	...	...	...	...	...	...	...	Lhasa.
-1.2	...	12.22	+1.46	1.48	VII	32	+0.7	3.4	-0.2	2	3	40	62	10	12	2	5	229	...	...	...	...	...	...	...	...	...	Gyantse.
																												CEYLON.
+0.6	6.5	111.36	+22.83	6.35	XI	136	+20.7	...	...	14	66	59	60	21	78	52	3	12	39	22	7	8	21	143	88	33	4	Colombo.
+1.7	6.1	61.96	+0.04	4.88	XI	74	+1.1	...	...	31	35	7	4	14	195	13	11	57	64	67	43	27	4	109	10	16	25	Trincomalee
...	6.1	74.46	...	7.56	XII	82	...	...	...	17	24	10	9	15	39	88	62	101	34	88	82	92	6	21	16	14	12	Batticloa
+1.9	6.3	55.21	+13.00	3.39	II	83	+11.3	...	...	77	67	2	0	1	91	105	22	0	13	48	48	22	13	129	86	6	0	Hambantota.
...	5.7	41.47	...	3.29	II	58	...	...	...	21	64	25	34	74	134	2	1	10	50	74	10	6	44	148	13	9	11	Mannar.
																												HYDROMETEOROLOGICAL OBSERVATORIES
																												DAMODAR CATCHMENT
...	3.7	51.07	...	3.26	VII	63	...	4.1	...	11	3	22	52	13	74	39	65	86	33	21	29	62	5	26	30	96	63	Bokaro.
																												MAHANADI CATCHMENT.
...	...	63.25	...	3.68	X	72	...	1.6	...	5	109	10	57	7	84	2	29	62	4	24	2	5	3	38	6	58	225	Baramul.
...	...	53.42	...	2.96	VIII	76	...	2.6	...	24	48	11	22	15	106	25	45	68	15	24	14	30	20	68	14	54	126	Hirakud.
...	3.0	52.77	...	4.97	VI	69	...	3.5	...	11	21	15	15	24	180	25	16	55 **	24	38	9	5	10	95	27	24	126‡	Barkachhar.
																												NARBADA CATCHMENT.
...	2.8	24.29	...	3.09	VII	37	...	4.8	...	6	51	54	12	4	87	86	12	48 †	21	39	34	11	11	70	98	26	50†	Punasa.
...	3.3	45.45	...	7.49	IX	50	...	3.5	...	7	45	22	4	23	112	75	10	67	11	32	30	23	22	61	77	20	89	Barga Tawa.
																												SABARMATI CATCHMENT.
...	...	29.54	...	5.03	VII	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Dharoi.

**Total for 362 days. †Total for 360 days. ‡Total for 358 days. *Total for 364 days

Table II-A.—Abstract of observations recorded at 0830 hrs. I. S. T. (0300 hrs. G. M.

Station and month.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars. Mean 0830 hrs. I. S. T.	Pressure. Departure from normal	Pressure. Mean 1730 hrs. I. S. T.	Maximum temperature. °F. Mean.	Maximum. Departure from normal	Maximum. Highest	Maximum. Date	Minimum temperature. °F. Mean.	Minimum. Departure from normal.	Minimum. Lowest	Minimum. Date	Dry bulb temperature. °F. Mean 0830 hrs. I.S.T.	Dry bulb. Mean 1730 hrs. I.S.T.	Wet bulb temperature. °F. Mean 0830 hrs. I.S.T.	Wet bulb. Mean 1730 hrs. I.S.T.	Vapour pressure. Millibars. Mean 0830 hrs. I.S.T.	Vapour. Departure from normal.	Vapour. Mean 1730 hrs. I.S.T.	Relat humid % Mean 0830 hrs. I.S.T.	Relat humid % Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
SEYCHELLES (Indian Ocean) (0930 and 1530 hrs. L.S.T.)	8																				
January	...	1,011·5	...	1,008·9	83·8	+0·7	86	14,15	76·5	+0·5	71	7	80·8	81·8	76·0	76·5	28·5	...	28·8	80	...
February	...	1,111·2	...	1,008·4	84·6	+0·7	88	1	77·2	+0·5	74	12,16,21	81·8	82·4	76·6	76·7	28·5	...	28·8	80	...
March	...	1,011·1	...	1,008·5	86·4	+1·4	88	8,9,10	77·8	+0·6	75	5,21,29	83·8	84·4	77·8	77·8	29·8	...	29·5	76	...
April	...	1,011·3	...	1,008·7	87·2	+1·2	90	4	78·3	+0·8	75	9	84·6	85·0	77·9	78·2	29·6		29·9	74	...
May	...	1,012·6	...	1,010·1	86·1	+1·0	89	19,30	78·6	+1·1	75	29,30	83·5	84·0	76·9	77·3	28·6	...	29·0	74	...
June	...	1,013·1	...	1,011·0	83·6	+1·0	86	1,2	76·1	−0·3	...	...	80·6	81·1	74·5	74·6	26·4	...	26·3	75	...
July	...	1,013·6	...	1,011·6	81·7	−0·9	84	18	75·4	−1·0	73	6	79·0	79·8	73·1	73·5	25·1	...	25·4	76	...
August	...	1,014·2	...	1,012·3	82·4	+1·5	84	4,10,18	75·8	+0·6	73	25	79·8	80·1	74·3	74·5	26·5	...	26·7	77	...
September	...	1,013·7	...	1,011·2	82·6	+0·7	85	27,28, 29	76·6	+0·8	72	7	80·9	81·3	74·9	74·9	26·8	...	26·6	75	...
October	...	1,013·1	...	1,010·3	83·4	+0·5	86	2	75·5	−0·1	73	27	80·6	80·9	76·1	76·4	28·7	...	29·0	81	...
November	...	1,012·1	...	1,009·6	85·7	+2·0	89	10	77·4	+2·2	75	4 days	83·0	84·0	76·8	77·3	28·7	...	29·0	75	...
December	...	1,012·1	...	1,009·5	85·5	+2·1	89	1,16	76·6	+1·2	75	9 days	82·4	83·3	76·6	77·3	28·6	...	29·3	77	...
Year	...	1,012·5	...	1,010·0	84·4	+1·1	90	IV	76·8	+0·7	71	I	81·7	82·3	75·9	76·3	28·0	...	28·2	77	...
MINICOY (Arabian Sea)	6																				
January	...	1,012·0	−0·7	1,009·1	84·4	−0·7	86	29	74·1	+1·1	70	5 days	80·4	82·0	74·9	75·6	27·1	−2·3	27·3	77	+[illegible]
February	...	1,011·7	−1·0	1,008·5	84·8	−0·6	86	4 days	73·5	−1·2	68	25	79·9	82·4	74·9	75·6	27·3	−2·6	27·2	78	+[illegible]
March	...	1,011·5	−0·3	1,008·3	87·0	+0·7	89	28,31	74·3	−2·6	70	1	82·6	84·6	76·9	77·5	29·0	−2·3	29·0	76	+[illegible]
April	...	1,010·3	−0·1	1,007·5	87·2	−0·3	89	14,17,21	78·2	−1·4	70	18	83·4	84·8	77·9	78·6	30·1	−2·3	30·6	77	+[illegible]
May	...	1,010·1	+0·3	1,007·6	88·2	−0·1	90	19	80·0	+0·8	74	1	84·6	85·5	78·8	79·1	31·0	−2·7	31·0	76	[illegible]
June	...	1,009·0	−0·4	1,007·2	85·7	−0·3	88	2,3,13	76·7	−0·6	74	29	81·5	82·2	77·3	77·6	30·1	−3·3	30·3	82	+[illegible]
July	...	1,009·9	0	1,008·1	84·4	−0·6	87	2,3,5	75·9	−1·0	73	15,23,24	80·7	82·1	76·5	76·9	29·3	−1·9	29·2	81	+[illegible]
August	...	1,011·4	+0·7	1,009·3	85·3	+0·6	86	11days	79·1	+2·0	75	11	82·0	82·9	77·6	78·1	30·3	−1·2	30·7	81	+[illegible]
September	...	1,010·7	−0·4	1,008·1	85·4	+0·4	86	15 days	77·7	+0·6	75	5 days	81·4	82·6	77·9	78·8	31·0	−0·9	31·9	85	+[illegible]
October	...	1,011·3	−0·1	1,008·7	86·1	+0·8	88	27,28,29	76·8	+0·9	73	19	82·7	83·5	77·3	77·7	29·6	−1·6	29·8	78	+[illegible]
November	...	1,011·0	−0·6	1,008·4	86·5	+1·4	89	6,10,11	76·4	+2·1	73	25	82·4	82·5	78·0	78·2	30·7	−0·8	31·0	81	+[illegible]
December	...	1,012·3	+0·1	1,009·6	86·0	+0·6	90	1	73·3	−0·7	65	11	80·5	82·7	74·8	75·6	26·9	−3·0	27·0	76	+[illegible]
Year	...	1,010·9	−0·2	1,008·4	85·9	+0·1	90	V, XII	76·3	0	65	XII	81·8	83·1	76·9	77·4	29·4	−2·0	29·6	79	+[illegible]
AMINI DIVI (Arabian Sea)	13																				
January	...	1,011·7	...	...	89·4	+2·4	92	10,25	75·5	+1·2	70	30	80·3	...	74·9	...	27·1	+1·1	...	77	+4
February	...	1,011·5	...	...	90·6	+2·6	95	19	76·2	+0·1	72	23,26	80·7	...	74·8	...	26·7	+0·3	...	75	[illegible]
March	...	1,011·4	...	...	93·3	+3·5	97	20	78·3	+0·6	74	3	83·7	...	76·8	...	28·3	+0·2	...	72	−1
April*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May(e)	...	1,009·3	...	...	94·0	+2·8	98	18	81·0	−0·1	75	30	85·9	...	79·3	...	31·2	+0·5	...	73	0
June	...	1,007·7	...	...	85·4	−1·6	88	3,26	78·3	+0·2	73	11	82·2	...	78·5	...	31·6	+0·3	...	84	+2
July	...	1,008·9	...	...	84·0	−1·4	88	1,2,3	76·3	−1·2	72	14	80·3	...	77·1	...	30·3	−0·4	...	87	+4
August	...	1,010·4	...	...	85·6	+0·3	89	28,29	78·5	+1·0	75	6,20	81·9	...	77·1	...	29·6	−0·7	...	80	−3
September	...	1,009·8	...	...	87·6	+1·9	92	15,16	78·9	+1·5	76	28	82·3	...	77·5	...	30·0	+0·5	...	81	0
October	...	1,010·2	...	...	89·0	+2·7	92	20,22,30	78·7	+1·7	76	16,17	83·2	...	78·2	...	30·7	+1·5	...	80	+1
November	...	1,010·3	...	...	89·1	+2·2	94	27	78·2	+2·5	76	4 days	82·4	...	78·1	...	30·9	+2·9	...	80	+5
December	...	1,012·0	...	...	87·6	+0·5	94	8	73·6	−0·6	70	25,31	80·8	...	74·1	...	25·7	−0·4	...	72	+3
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

*Data not available.

(e)Observations for 26 days.

730 hrs. I. S. T. (1200 hrs. G. M. T.) for each month and the year 1951

Amount. (s.)		Rainfall. inches.				Number of rainy days. (0·10" or more)		Wind velocity. miles per hour.		Wind direction—Number of winds during the year from :—																			Station and Month
										0830 hrs. I. S. T.									1730 hrs. I. S. T.										
Departure from normal.	Mean 1730 hrs. I. S. T.	Total of the month or year	Departure from normal.	Heaviest fall in 24 hours.	Date	Total in the month or year.	Departure from normal.	Mean.	Departure from normal.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																													SEYCHELLES (Indian Ocean.) (0930 and 1530 hrs. L.S.T.)
..	6.4	17.27	..	6.30	7	14	..	6.4	..	7	3	0	0	0	0	7	9	5	5	1	0	0	1	0	7	14	3		January.
..	6.6	11.01	..	2.60	15	12	..	7·3	..	4	1	3	0	0	1	8	11	0	2	1	0	2	0	1	8	10	4		February.
..	5.8	9.46	..	3.55	29	8	..	4·5	..	3	1	3	6	1	0	6	3	8	3	4	3	5	1	0	6	7	2		March.
..	5.5	7.64	..	2.74	9	11	..	5·0	..	1	3	2	12	0	0	5	3	4	1	0	5	10	2	0	5	4	3		April.
..	4.9	1.99	..	0.59	26	5	..	9·7	..	0	0	3	21	4	2	0	0	1	0	0	5	18	5	3	0	0	0		May.
..	5.1	0.93	..	0.26	8	4	..	10.6	..	0	0	2	18	8	1	0	0	1	0	0	3	18	7	1	0	0	1		June.
..	5.6	1.76	..	1.24	6	3	..	13·7	..	0	0	0	24	6	1	0	0	0	0	0	1	22	7	1	0	0	0		July.
..	6.5	4.15	..	1.14	26	7	..	14·5	..	0	0	1	25	4	1	0	0	0	0	0	1	25	4	1	0	0	0		August.
..	5.6	7.79	..	2.98	14	10	..	13·1	..	0	0	2	24	3	1	0	0	0	0	0	1	23	4	2	0	0	0		September.
..	6.9	19.22	..	2.23	15	20	..	7·9	..	1	2	3	19	3	0	0	1	2	0	1	3	20	1	1	1	1	3		October.
..	5.8	3.84	..	0.95	5	12	..	6.4	..	0	5	1	10	5	0	1	5	3	0	2	4	10	5	1	1	4	3		November.
..	6.7	16.41	..	4.42	18	16	..	6·3	..	0	2	3	3	3	0	4	16	0	2	2	2	1	1	3	3	17	0		December.
..	5.9	101.47	..	6.30	I	122	..	8.8	..	16	17	23	162	37	7	31	48	24	13	11	28	154	38	14	31	57	19		Year.
																													Minicoy. (Arabian Sea)
+1.4	4.6	1.87	+0.05	1.01	19	3	+0.4	3.6	−0.7	10	8	2	0	0	0	0	0	12	13	10	6	1	0	0	0	1	0		January
+2.2	4.4	2.27	+1·56	1.63	11	2	+0·8	3.6	−1·0	9	6	1	2	0	1	0	3	6	9	6	0	0	0	0	0	6	7		February
+0.3	3.3	2.78	+1.90	2.10	8	2	+0.5	3.0	−1.4	7	10	3	1	0	0	0	3	7	5	4	8	1	0	0	0	3	10		March
+2.6	5.9	5.12	+2.82	2.02	15	8	+4.5	5·0	−0.8	9	2	1	2	2	1	4	8	1	8	3	0	3	3	0	3	9	1		April
+0.9	6.0	6.58	−0.42	5.00	31	5	−3.7	4·7	−2.8	5	0	0	1	1	1	6	13	4	4	0	1	1	2	4	4	14	1		May
+1.8	7.3	12.99	+1.39	1.68	29	23	+6.0	12.0	+0.2	0	0	0	0	0	2	20	8	0	0	0	0	0	0	1	20	9	0		June
+1.2	6.6	12.49	+3.63	1.88	27	21	+7.3	9.1	−2.6	0	0	0	0	0	1	20	10	0	0	0	0	0	0	2	16	13	0		July
+1.7	6.4	1.38	−6.43	0.27	20	6	−5.8	8.7	−1.3	5	0	0	0	0	0	9	17	0	3	0	0	0	0	0	12	16	0		August
+1.7	6.0	7.73	+1.43	1.93	28	11	+0.9	6.9	−1.9	6	1	0	0	0	1	10	12	0	4	0	0	0	0	1	10	15	0		September
+1.3	5.1	2.76	−4.52	1.06	31	7	−3.6	6.0	−0.6	0	0	0	0	0	1	15	7	8	1	0	0	0	0	0	14	11	5		October
+2.3	5.9	4.81	−0.67	1.39	13	9	+1.3	4.4	−0.6	2	1	2	2	4	4	8	4	3	3	0	3	2	3	3	8	6	2		November
+0.9	4.2	3.60	+0.23	2.29	4	3	−1.3	3.6	−0.7	6	8	5	3	2	0	1	2	4	7	11	5	3	1	1	0	2	1		December
+1.6	5.5	64.39	+0.97	5.00	V	100	+7.3	5.9	−1.2	59	36	14	11	9	12	93	87	44	57	34	23	11	9	12	87	105	27		Year
																													AMINI DIVI (Arabian Sea)
−1.0	..	0.03	−0·63	0.03	18	0	−1·1	4.4	+0·6	13	2	0	0	0	0	2	14	0	..	..	..	..	..	..	..	..	..		January
−0.4	..	0	−0.07	0	..	0	−0.3	5.4	+0.5	7	1	0	0	0	0	3	17	0	..	..	..	..	..	..	..	..	..		February
−0.4	..	0	−0.16	0	..	0	−0.2	4.6	−0.5	3	0	0	0	0	0	6	22	0	..	..	..	..	..	..	..	..	..		March
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		April*
−2.4	..	1.95	−2.50	1.90	31	1	−3.8	7.1	−0.5	1	0	0	1	0	2	14	8	0	..	..	..	..	..	..	..	..	..		May (e)
−1.9	..	22.05	−7.54	3.35	9	21	+4.2	15·9	+3.6	0	0	0	0	0	11	19	0	0	..	..	..	..	..	..	..	..	..		June
−0.9	..	28.78	+16.97	4.60	17	25	+9.3	15.9	+1.9	0	0	0	0	0	7	19	5	0	..	..	..	..	..	..	..	..	..		July
−2.4	..	2.07	−5.69	0.42	6	12	+0.7	14.8	+1.7	0	0	0	0	0	3	17	11	0	..	..	..	..	..	..	..	..	..		August
−0.7	..	5.15	−0.81	1.24	21	9	−1.1	9.1	−1.2	0	1	0	0	0	3	5	20	1	..	..	..	..	..	..	..	..	..		September
−1.0	..	2.64	−3.10	0.81	12	5	−3.6	6.1	−0.1	1	0	0	0	0	9	8	9	4	..	..	..	..	..	..	..	..	..		October
+1.1	..	3.34	+0.32	1.09	8	6	+1.1	2.4	−1·2	2	2	1	3	2	6	4	5	5	..	..	..	..	..	..	..	..	..		November
−0.4	..	0.12	−1.37	0.12	2	1	−1.0	2.5	−0.7	6	8	3	1	0	0	0	5	8	..	..	..	..	..	..	..	..	..		December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		Year

Table III—Abstract of observations recorded at 08·30 hrs. I. S. T. (03·00 hrs. G. M. T.) at 4th cla stations for the year 1951.

Station	Maximum temperature °F				Minimum temperature °F.				Mean dry bulb temperature 08·30 hrs. I. S. T. °F	Mean wet bulb temperature 0830 hrs. I. S. T. °F	Vapour, pressure, millibars		Relative humidity %		Mean cloud amount 0830 hrs. I.S.T.	Rainfall, inches.				Number of rainy days (0.10″ or more)	
	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.			Mean 0830 hrs. I. S. T.	Departure from normal.	Mean 0830 hrs. I. S. T.	Departure from normal.		Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Assam.																					
Lumding . . .	87·5	+3·0	100	IV,VIII	64·0	−0·8	40	I	75·4	70·8	24·6	+1·2	79	−4	...	43·93	−7·34	3·19	IV	71	−11·1
Uttar Pradesh, West																					
Lokpal* . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu and Kashmir																					
Jammu . . .	87·1	+2·2	115	VI	64·9	−1·1	42	II	70·7	61·4	15·5	−0·1	59	+1	3·0	29·96	−2·14	5·60	VIII	50	−0·4
Kargil† . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mysore.																					
Balchonnur . .	81·0	+0·9	93	IV	63·8	+0·5	52	XII	68·1	65·6	20·6	+0·4	87	+1	...	98·95	−3·95	6·42	VII	122	+0·5
Nandi Hills. . .	75·2	...	88	V	60·3	...	49	I	65·9	60·8	16·3	...	75	...	...	34·05	...	6·96	VII	44	...
Sikkim																					
Lachen* . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
Tibet.																					
Yatung (Chumbi) .	58·3	+2·1	75	VII	35·9	+0·1	11	I	49·4	47·2	11·0	+2·3	88	+4	...	26·09	−11·99	2·38	VII	77	−20·5
Hydrometeorological Observatories.																					
Mahanadi Catchment.																					
Sonepur* . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ginabahar . .	89·9	...	110	V	66·2	...	39	I	75·6	67·6	20·5	...	65	...	...	57·79	...	5·19	VI	84	...
Ganga Catchment																					
Tapoban . . .	68·5	...	89	V	48·8	...	26	I	55·1	...	...	...	...	...	...	38·36	...	1·92	IX	73	...
Badrinath* . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment.																					
Thikri . . .	94·7	...	114	V	68·2	...	41	II	76·8	66·8	18·7	...	58	...	...	18·64	...	2·11	VII	30	...
Sabarmati Catchment.																					
Jhadol . . .	88·6	...	106	V	58·8	...	25	II	70·3	62·2	16·5	...	61	...	...	14·55	...	2·35	VII	26	...

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

Table IV—Abstract of observations recorded at 0830 hrs. I. S. T. (0300 hrs. G. M. T.) at 5th clas stations for the year 1951.

Division.	Station.	Rainfall, inches.				Number of rainy days (0·10″ or more)		Division.	Station.	Rainfall, inches.				Number da (0·10″
		Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.			Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
Assam . .	Mawsynram . .	545·55	...	22·77	VI	131	...	Punjab (I)—*contd.*	Dharampore . .	48·78	−6·16	5·15	XI	66
West Bengal .	Bankura . .	46·00	−9·52	3·47	IX	71	−2·2		Kharsli* . .	...	...	...	...	...
Bihar . .	Muzaffarpur . .	36·50	−11·94	3·90	VII	51	−5·2		Rana*	...	...	...	...	...
	Chapra . .	33·61	−8·99	4·94	VIII	40	−12·8		Jamuna Chetty .	...	...	...	...	...
	Arrah . .	35·40	−10·90	3·89	VII	49	−7·3	Jammu & Kashmir	Sonamarg . .	46.14	−25.12	3.07	III	96
Punjab (I)	Dalhousie . .	73·95	−10·78	7·80	VIII	78	−17·9		Gurez . .	33·29	−16 23	1.50	III	76
	Kyelang . .	32·48	+10·42	3·07	VII	59	+10·4	Deccan (Desh)	Khandala . .	154.89	−33 00	8.71	VIII	100
	Gondla . .	47·30	...	4·15	V	69	...	Sikkim .	Thangu* . . .	...	...	...	...	...
	Koksar . .	48·37	...	2·04	VII	76	...		Chung Thang* .	...	...	...	...	...
	Kothi . .	72·36	...	4·25	VII	115	...							

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

Table V—Mean duration of bright sunshine at 17 stations for the year 1951.

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															
. . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
. . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
. . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
. . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
. . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
. . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
. . .	0·2	0·4	0·5	0·5	0·5	0·5	0·5	0·5	0·4	0·3	0·3	0·1	0	4·6	10·4
. . .	0·1	0·4	0·6	0·7	0·7	0·7	0·7	0·7	0·6	0·5	0·3	0·1	0	6·0	11·2
. . .	0·1	0·5	0·6	0·6	0·6	0·6	0·5	0·4	0·3	0·3	0·2	0	0	4·8	11·0
. . .	0·1	0·5	0·6	0·6	0·6	0·6	0·4	0·4	0·5	0·4	0·4	0·1	0	5·2	11·8
. . .	0·2	0·5	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·2	0	7·8	11.0
. . .	0·1	0·6	0·7	0·7	0·7	0·7	0·7	0·6	0·6	0·5	0·5	0·1	0	6·5	11·9
. . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CALCUTTA															
. . .	0	0·8	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0	0	9·5	10·2
. . .	0	0·6	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	9·5	10·2
. . .	0	0·4	0·7	0·8	0·8	0·9	0·9	0·9	0·8	0·7	0·5	0	0	7·5	10·2
. . .	0·4	0·8	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·3	0	9·1	11·5
. . .	0·4	0·8	0·9	1·0	0·9	0·9	1·0	1·0	1·0	0·9	0·9	0·4	0	9·9	11·7
. . .	0·2	0·3	0·4	0·5	0·6	0·5	0·5	0·5	0·4	0·4	0·4	0·2	0	4·9	12·5
. . .	0·1	0·3	0·4	0·5	0·4	0·5	0·4	0·4	0·4	0·3	0·3	0·2	0	4·3	11·3
. . .	0·2	0·4	0·5	0·6	0·5	0·5	0·5	0·5	0·5	0·4	0·3	0·2	0	5·1	11·4
. . .	0	0·5	0·7	0·7	0·6	0·6	0·5	0·5	0·5	0·4	0·4	0·1	0	5·6	10·8
. . .	0·1	0·5	0·8	0·8	0·7	0·7	0·7	0·7	0·6	0·6	0·5	0·1	0	6·8	10·2
. . .	0	0·7	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·7	0	0	8·5	10.1
. . .	0	0·6	0·9	1·0	1·0	0·9	0·9	0·9	0·9	1·0	0·8	0	0	9·0	10·1
. . .	0·1	0·6	0·7	0·8	0·8	0·8	0·8	0·8	0·7	0·7	0·6	0·1	0	7·5	12·5
ALLAHABAD (BAMRAULI)															
. . .	0	0·5	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·7	0	0	8·2	10·0
. . .	0·1	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·3	0	9·3	11·0
. . .	0·1	0·6	0·7	0·8	0·8	0·7	0·7	0·7	0·7	0·6	0·6	0·1	0	7·1	10·6
. . .	0·5	0·9	0·9	0·9	1·0	0·9	0·9	1·0	0·9	0·9	0·8	0·5	0	10·1	11·7
. . .	0·5	0·9	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·5	0	10·5	11·9
. . .	0·3	0·5	0·7	0·8	0·8	0·9	0·8	0·8	0·8	0·7	0·6	0·3	0	8·0	11·2
. . .	0·3	0·5	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·6	0·3	0	7·3	11·8
. . .	0·2	0·4	0·5	0·6	0·6	0·5	0·6	0·7	0·6	0·5	0·5	0·3	0	6·0	11·7
. . .	0·1	0·6	0·7	0·8	0·8	0·9	0·8	0·8	0·8	0·7	0·6	0·2	0	7·8	11·0
. . .	0·1	0·9	0·9	0·9	0·9	0·9	1·0	0·9	0·9	0·9	0·7	0·1	0	9·1	10·5
. . .	0·1	0·7	0·9	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·8	0	0	9·3	11·2
. . .	0·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0·1	0	0	9·6	9·7
. . .	0·2	0·7	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·8	0·6	0·2	0	8·5	11·9
NEW DELHI															
. . .	0·1	0·6	0·8	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·6	0·1	0	8·2	11·0
. . .	0·2	0·8	0·9	0·9	1·0	1·0	1·0	0·9	0·9	0·9	0·7	0·1	0	9·3	10·6
. . .	0	0·5	0·7	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·3	0	0	6·8	9·8
. . .	0·4	0·7	0·9	1·0	1·0	1·0	0·9	0·9	0·9	0·8	0·7	0·3	0	9·5	11·8
. . .	0·4	0·8	0·8	0·9	0·9	0·8	0·9	0·8	0·9	0·8	0·7	0·3	0	9·0	11·9
. . .	0·3	0·7	0·8	0·9	0·9	0·8	0·8	0·7	0·7	0·7	0·6	0·4	0	8·3	12·4
. . .	0·2	0·4	0·5	0·7	0·7	0·6	0·5	0·4	0·4	0·2	0·1	0·1	0	4·8	9·6
. . .	0·3	0·5	0·6	0·7	0·7	0·7	0·6	0·6	0·7	0·6	0·4	0·1	0	6·5	11·9
. . .	0	0·5	0·7	0·7	0·8	0·8	0·8	0·8	0·7	0·7	0·4	0	0	6·9	9·8
. . .	0·1	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	0	9·7	10·4
. . .	0·1	0·7	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·8	0·6	0	0	8·3	10·1
. . .	0	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0	0	9·6	10·0
. . .	0·2	0·7	0·8	0·9	0·9	0·9	0·8	0·8	0·8	0·7	0·5	0·1	0	8·1	12·4

*Data not available

Table V—Mean duration of bright sunshine at 17 stations for the year 1951—*contd.*

Month. Hours L. A. T.	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day.	Great numb of ho in a
SRINAGAR															
January	0	0	0	0·3	0·3	0·3	0·3	0·3	0·2	0·2	0	0	0	1·9	
February	0	0·1	0·2	0·3	0·5	0·5	0·5	0·5	0·5	0·4	0·3	0	0	3·8	1
March	0	0·3	0·3	0·3	0·4	0·5	0·5	0·5	0·4	0·4	0·4	0	0	4·0	1
April	0·2	0·4	0·6	0·7	0·7	0·7	0·7	0·6	0·5	0·4	0·4	0·2	0	6·1	1
May	0·5	0·6	0·7	0·7	0·7	0·7	0·6	0·6	0·6	0·5	0·5	0·4	0	7·1	1
June	0·1	0·2	0·6	0·7	0·7	0·7	0·8	0·8	0·7	0·7	0·7	0·6	0	7·3	1
July	0·5	0·6	0·7	0·7	0·7	0·8	0·8	0·7	0·7	0·7	0·7	0·5	0	8·1	1
August	0·1	0·3	0·5	0·6	0·7	0·7	0·7	0·8	0·8	0·8	0·8	0·2	0	7·0	1
September	0	0·6	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·6	0·7	0	0	8·9	1
October	0	0·6	0·8	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·7	0	0	8·2	1
November	0	0·6	0·8	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·2	0	0	7·6	
December	0	0	0·2	0·3	0·8	0·8	0·7	0·7	0·7	0·7	0	0	0	4·9	
Year	0·1	0·4	0·5	0·6	0·7	0·7	0·7	0·7	0·6	0·6	0·5	0·2	0	6·2	1
JODHPUR															
January	0	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0	0	9·6	1
February	0·1	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·2	0	10·0	1
March	0·2	0·7	0·7	0·9	0·9	0·9	0·9	0·8	0·8	0·7	0·6	0·1	0	8·2	1
April	0·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0·5	0	10·7	1
May	0·4	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·6	0	9·8	1
June	0·5	0·8	0·9	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·8	0·5	0·1	10·2	1
July	0	0·3	0·7	0·8	0·8	0·8	0·8	0·8	0·9	0·8	0·8	0·6	0·6	8·3	1
August	0·2	0·5	0·5	0·6	0·6	0·6	0·6	0·7	0·6	0·7	0·6	0·3	0	6·5	1
September	0·3	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·4	0	10·4	1
October	0·2	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·2	0	10·3	1
November	0·1	0·8	0·9	0·9	0·9	0·9	0·8	0·8	0·9	0·9	0·8	0·1	0	8·7	1
December	0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0	0	10·0	1
Year	0·2	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·3	0·1	9·4	1
JAIPUR															
January	0·1	0·8	0·9	0·9	0·9	1·0	0·9	0·9	0·9	0·8	0·8	0	0	8·9	1
February	0·2	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·3	0	10·2	1
March	0·2	0·7	0·8	0·8	0·8	0·9	0·9	0·8	0·7	0·7	0·5	0·1	0	7·9	1
April	0·4	0·8	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·8	0·4	0	10·0	1
May	0·3	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·6	0·3	0	8·9	1
June	0·2	0·5	0·7	0·7	0·7	0·7	0·7	0·8	0·8	0·7	0·7	0·3	0	7·5	1
July	0·2	0·4	0·5	0·6	0·6	0·6	0·5	0·7	0·7	0·6	0·5	0·2	0	6·1	1
August	0	0·3	0·4	0·4	0·5	0·5	0·5	0·5	0·5	0·5	0·4	0·1	0	4·6	1
September	0·3	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·9	0·8	0·3	0	9·4	1
October	0·2	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·1	0	10·2	1
November	0·1	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·1	0	8·9	1
December	0	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0	0	9·8	1
Year	0·2	0·7	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·8	0·7	0·2	0	8·5	1
NAGPUR															
January	0·1	0·9	0·9	0·9	0·9	1·0	1·0	1·0	0·9	0·9	0·9	0·0	0	9·4	1
February	0·3	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·2	0	10·4	1
March	0·1	0·5	0·7	0·8	0·8	0·9	0·9	0·8	0·8	0·7	0·5	0·1	0	7·6	1
April	0·4	0·9	0·8	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·7	0·2	0	9·1	1
May	0·6	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·4	0	9·7	1
June	(*b*) 0·1	(*b*) 0·4	(*b*) 0·6	(*b*) 0·6	(*b*) 0·6	0·7	0·6	0·5	0·5	0·5	0·3	0·2	0	5·6	1
July	0·1	0·3	0·3	0·3	0·3	0·3	0·5	0·4	0·4	0·3	0·3	0·1	0	3·6	1
August	0·1	0·3	0·3	0·3	0·4	0·4	0·4	0·3	0·3	0·3	0·2	0·1	0	3·4	1
September	0·2	0·7	0·7	0·8	0·8	0·8	0·8	0·7	0·6	0·6	0·5	0·2	0	7·4	1
October	0·2	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·2	0	9·0	1
November	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	10·0	1
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	0	9·9	1
Year	0·2	0·7	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·1	0	7·9	1

(*b*) Data for 29 days

Table V—Mean duration of bright sunshine at 17 stations for the year 1951—*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.
AHMEDABAD															
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	0·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·4	0	10·9	11·1
March	0·1	0·7	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·1	0	8·7	10·9
April	0·5	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·5	0	10·8	12·1
May	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	11·8	12·5
June	0·4	0·7	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·5	0	9·7	12·0
July	0·3	0·4	0·6	0·7	0·7	0·6	0·7	0·7	0·7	0·7	0·6	0·3	0	7·0	11·7
August	0·2	0·3	0·4	0·4	0·5	0·4	0·5	0·6	0·5	0·5	0·5	0·3	0	5·1	11·0
September	0·1	0·8	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·8	0·1	0	9·5	10·6
October	0·1	0·8	0·9	0·9	1·0	1·0	0·9	1·0	1·0	1·0	0·9	0·1	0	9·6	10·9
November	0·2	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·1	0	9·1	10·5
December	0·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0	0	10·2	10·5
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BARODA															
January	0	0·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·6	0	10·1	10·6
February	0·1	0·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0	10·7	11·5
March	0	0·4	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·7	0·3	0	8·5	10·7
April	0·6	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0	11·0	12·4
May	0·8	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0	11·6	12·5
June	0·2	0·5	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·5	0·1	8·4	11·5
July	0·1	0·3	0·4	0·5	0·5	0·6	0·6	0·6	0·6	0·5	0·4	0·3	0	5·3	11·4
August	0·1	0·1	0·2	0·2	0·3	0·3	0·3	0·4	0·4	0·4	0·4	0·2	0	3·3	10·1
September	0·1	0·8	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·5	0	10·0	11·7
October	0·2	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·3	0	10·1	11·0
November	0·2	0·9	0·9	0·9	0·9	1·0	0·9	1·0	1·0	0·9	0·8	0·2	0	9·6	10·7
December	0·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·1	0	10·2	10·5
Year	0·2	0·7	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·5	0	9·1	12·5
BOMBAY (COLABA)															
January	0	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0	0	9·7	10·0
February	0	0·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	9·5	10·0
March	0	0·5	0·9	0·9	0·9	1·0	1·0	1·0	9	0·9	0·7	0·1	0	8·8	10·6
April	0·1	0·7	0·9	0·9	1·0	1·0	1·0	0·9	0·9	0·9	0·9	0·4	0	9·5	11·4
May	0·1	0·6	0·8	0·8	0·9	0·9	0·9	1·0	1·0	1·0	1·0	0·4	0	9·5	11·7
June	0	0·1	0·3	0·4	0·5	0·5	0·6	0·6	0·6	0·6	0·5	0·1	0	4·9	10·2
July	0	0	0·1	0·1	0·2	0·2	0·2	0 "	0·2	0·1	0·2	0		1·7	9·1
August	0	0·1	0·3	0·2	0·3	0·3	0·3	3	0·3	0·3	0·2	0	0	2·6	8.6
September	0	0·2	0·6	0·6	0·7	0·7	0·8	0·8	0·8	0·7	0·4	0	0	6·2	9·8
October	0	0·3	0·7	0·8	0·8	0·8	0·9	0·8	0·9	0·9	0·6	0·1	0	7·5	10·4
November	0·1	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·2	0	9·2	10·6
December	0	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	0	9·6	10·1
Year	0	0·5	0·7	0·7	0·8	0·8	0 8	0·8	0·8	0·8	0·7	0·1	0	7·4	11·7
POONA															
January	0	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	9·8	10·3
February	0·1	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·2	0	10·2	10·5
March	0·1	0·9	0·9	0·9	1·0	1·0	0·9	0·9	0·9	0·9	0·7	0·2	0	9·2	10·7
April	0·3	0·8	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0·7	0·2	0	9·7	11·1
May	0·4	0·8	0·9	0·9	0·9	1·0	0·9	0·9	0·9	0·8	0·8	0·4	0	9·7	11·3
June	0·2	0·3	0·3	0·5	0·6	0·6	0·6	0·6	0·5	0·5	0·4	0·2	0	5·4	11·3
July	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	3·7	11·0
August	0·1	0·2	0·3	0·4	0·3	0·2	0·3	0·3	0·3	0·3	0·2	0·1	0	3·1	9·0
September	0	0·6	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·6	0·3	0·1	0	6·7	10·6
October	0	0·6	0·8	0·8	0·9	0·9	0·9	0·9	0·7	0·7	0·6	0·1	0	7·8	10·3
November	0	0·7	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·1	0	8·6	11·0
December	0	0·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0	0	9·3	10·0
ear	0·1	0·6	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·1	0	7·8	11·3

* Sunshine recorder was installed and brought into use from 13th February 1951.

Table V—Mean duration of bright sunshine at 17 stations for the year 1951—*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.	G n o in
VISAKHAPATNAM															
January	0	0·8	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·3	0	9·9	
February	0·1	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·4	0	10·2	
March	0	0·6	0·9	0·9	1·0	0·9	0·9	0·9	0·9	0·9	0·6	0	0	8·6	
April	0·4	0·9	0·9	0·9	0·9	1·0	1·0	0·9	0·9	0·8	0·6	0·2	0	9·3	
May	0·6	0·9	0·9	0·9	0·9	1·0	1·0	0·9	0·9	0·7	0·4	0·2	0	9·5	
June	0·2	0·5	0·6	0.7	0·6	0·7	0·7	0·7	0·7	0·5	0·3	0·1	0	6·2	
July	0·2	0·5	0·6	0·5	0·6	0·5	0·6	0·5	0·5	0·5	0·4	0·2	0	5·8	
August	0·1	0·3	0·3	0·4	0·4	0·4	0·5	0·5	0·3	0·3	0·2	0·1	0	3·9	
September	0·1	0·6	0·6	0·6	0·6	0·7	0·6	0·6	0·6	0·6	0·4	0	0	6·1	
October	0·1	0·6	0·6	0·7	0·8	0·8	0·8	0·8	0·7	0·6	0·5	0·2	0	7·2	
November	0·3	0·7	0·9	0·9	0·9	0·8	0·8	0·8	0·8	0·9	0·8	0·2	0	8·8	
December	0·1	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·1	0	9·1	
Year	0·2	0·7	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·2	0	7·9	
MADRAS (MEENAMBAKKAM)															
January	0·1	0·7	0·8	0·8	0·8	0·8	0·8	0·9	0·9	0·9	0·8	0·3	0	8·9	
February	0·3	0·9	1·0	0·9	1·0	1·0	1·0	0·9	0·9	0·9	0·9	0·5	0	10·4	
March	0·3	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·8	0·5	0	10·4	
April	0·4	0·8	0·8	0·9	0·9	0·9	0·8	0·8	0·8	0·7	0·7	0·5	0	9·1	
May	0·5	0·8	0·9	1·0	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·5	0	9·8	
June	0·3	0·5	0·6	0·6	0·6	0·7	0·7	0·7	0·5	0·5	0·3	0·1	0	6·4	
July	0·2	0·5	0·5	0·6	0·6	0·7	0·7	0·6	0·6	0·4	0·4	0·3	0	5·7	
August	0·1	0·4	0·6	0·6	0·7	0·7	0·7	0·6	0·6	0·5	0·4	0·2	0	6·1	
September	0·3	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·8	0·6	0·3	0	8·1	
October	0·2	0·6	0·7	0·7	0·8	0·7	0·7	0·7	0·7	0·6	0·5	0·2	0	7·3	
November	0·1	0·6	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·6	0·5	0·2	0	6·8	
December	0·1	0·8	0·9	0·9	0·9	1·0	0·9	0·9	0·9	0·9	0·9	0·4	0	9·7	
Year	0·2	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·7	0·6	0·3	0	8·3	
BANGALORE															
January	0	0·7	0·8	0·9	1·0	1·0	1·0	0·8	0·8	0·9	0·7	0·1	0	8·7	
February	0·1	0·8	1·0	1·0	1·0	1·0	1·0	0·8	0·8	0·8	0·7	0·1	0	9.1	
March	0·3	0·9	0·9	1·0	0·9	1·0	1·0	1·0	0·9	0·9	0·8	0·2	0	9·8	
April	0·3	0·7	·8	0·9	0·9	0·8	0·9	0·8	0·8	0·6	0·5	0·2	0	8·2	
May	0·3	0·6	0·8	0·8	0·9	0·9	0·9	0·8	0·7	0·6	0·5	0·3	0	8·1	
June	0·1	0·4	0·4	0·4	0·5	0·5	0·5	0·5	0·4	0·3	0·3	0·1	0	4·4	
July	0	0·1	0·3	0·4	0·5	0·5	0·5	0·4	0·4	0·3	0·2	0.1	0	3·7	
August	0·1	0·4	0·6	0·7	0·7	0·6	0·7	0·6	0·6	0·5	0·4	0·2	0	6·1	
September	0·1	0·6	0·6	0·7	0·6	0·7	0·7	0·8	0·7	0·6	0·4	0·1	0	6·6	
October	0	0·4	0·7	0·9	0·8	0·8	0·8	0·8	0·7	0·6	0·4	0·1	0	7·0	
November	0	0·5	0·8	0·8	0·8	0·8	0·8	0·6	0·7	0·7	0·5	0	0	7·0	
December	0	0·8	0·9	1·0	1·0	1·0	1·0	0·9	0·8	0·9	0·8	0·1	0	9·2	
Year	0·1	0·6	0·7	0·8	0·8	0·8	0·8	0·7	0·7	0·7	0·5	0·1	0	7·3	
TRIVANDRUM															
January	0·1	0·7	0·7	0·7	0·7	0·9	0·8	0·9	0·8	0·7	0·7	0·1	0	7·9	
February	0·2	0·6	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·7	0·6	0·1	0	8·7	
March	0·3	0·8	0·9	0·8	0·8	0·8	0·9	0·9	0·8	0·7	0·5	0·1	0	8·2	
April	0	0·3	0·4	0·5	0·6	0·5	0·6	0·5	0·5	0·5	0·4	0·2	0	5·1	
May	0·2	0·8	0·9	0·8	0·8	0·8	0·9	0·9	0·8	0·8	0·7	0·2	0	8·6	
June	0	0·2	0·3	0·2	0·2	0·3	0·3	0·3	0·3	0·2	0·1	0	0	2·4	
July	0·1	0·4	0·5	0·5	0·5	0·5	0·5	0·5	0·5	0·4	0·3	0	0	4·7	
August	0·1	0·5	0·7	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·6	0·1	0	8·0	
September	0·1	0·6	0·7	0·8	0·7	0·7	0·7	0·7	0·6	0·4	0·3	0·1	0	6·6	
October	0·1	0·5	0·6	0·6	0·7	0·8	0·8	0·7	0·6	0·5	0·2	0	0	6·1	
November	0	0·3	0·4	0·5	0·4	0·5	0·4	0·5	0·5	0·4	0·2	0	0	4·1	
December	0·1	0·8	0·9	0·9	0·9	0·8	0·8	0·9	0·8	0·8	0·7	0·1	0	8·6	
Year	0·1	0·5	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·5	0·4	0·1	0	6·6	

Table V—Mean duration of bright sunshine at 17 stations for the year 1951—*contd.*

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.
KODAIKANAL															
nuary . . .	0·3	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·7	0·5	0·3	0	8·1	11·4
bruary . . .	0·3	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·8	0·7	0·7	0·4	0	9·1	11·3
arch . . .	0·2	0·8	0·8	0·9	0·9	0·9	0·8	0·7	0·5	0·5	0·5	0·2	0	7·6	10·9
ril	0·4	0·6	0·7	0·8	0·8	0·7	0·6	0·5	0·5	0·3	0·3	0	0	6·1	10·9
ay	0·6	0·9	0·9	0·9	0·8	0·8	0·7	0·7	0·5	0·4	0·3	0·1	0	7·6	11·5
ne	0·3	0·5	0·5	0·5	0·6	0·6	0·4	0·3	0·3	0·3	0·2	0·1	0	4·7	11·9
ly	0·4	0·5	0·6	0·5	0·5	0·3	0·2	0·2	0·2	0·1	0·1	0	0	3·6	9·8
igust . . .	0·4	0·7	0·7	0·7	0·6	0·6	0·5	0·4	0·3	0·3	0·3	0	0	5·6	11·3
ptember . . .	0·2	0·6	0·8	0·9	0·8	0·7	0·6	0·5	0·4	0·3	0·2	0·1	0	6·2	11·0
ctober . . .	0·1	0·7	0·8	0·8	0·7	0·6	0·5	0·5	0·3	0·3	0·2	0·1	0	5·7	10·3
ovember . . .	0·1	0·4	0·6	0·5	0·5	0·4	0·3	0·3	0·3	0·2	0·1	0	0	3·8	8·2
ecember . . .	0·3	0·8	0·8	0·9	0·9	0·8	0·8	0·8	0·7	0·7	0·5	0·3	0	8·5	11·2
ear	0·3	0·7	0·7	0·7	0·7	0·7	0·6	0·5	0·5	0·4	0·3	0·1	0	6·4	11·9

Table V-A.—Abstract of hours of bright sunshine and nocturnal radiation temperature at 17 stati during each month and the year 1951.

Station, Latitude and Longitude.	Month.	Bright Sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hours.	Maximum. Date.	Minimum. Hours.	Minimum. Date.	Nocturnal radiation temperature (1¼″ above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the Minimum in shade.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PORT BLAIR Lat: 11°40′ N. Long. 92°43′E.	January*	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..
	February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	July	6	7	6	6	6	143·2	..	10.4	1	0·3	27	..	..	..	..	..
	August	2	3	9	14	3	186·6	..	11·2	31	1·7	19	..	..	..	..	..
	September	3	7	8	8	4	144·5	..	11·0	1, 14	0·9	3	..	..	..	..	..
	October	5	5	7	9	5	162·1	..	10·8	27	0·1	7	..	..	..	..	..
	November	0	3	4	10	13	234·3	..	11·0	13	1·0	20	..	..	..	..	..
	December	4	5	3	8	11	202·8	..	10·9	17, 20	0·1	4	..	..	..	..	..
	Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CALCUTTA— Lat. 22°32′N. Long. 88°20′E.	January	0	0	0	6	25	295·3	87	10·2	23,29,30	6·1	17	48·7	+0·1	42·7	2	6·9
	February	0	0	0	3	25	267·2	84	10·2	9	8·3	10	54·4	+0·9	45·1	17	7·3
	March	0	2	5	16	8	231·6	62	10·2	1	1·2	26	63·8	+0·4	53·0	1	6·0
	April	1	2	2	4	21	272·2	71	11·5	22	0	10	72·3	+0·9	64·5	11	4·9
	May	0	0	1	4	26	308·7	75	11·7	27	3·6	30	76·7	+2·0	68·3	2	2·5
	June	4	9	3	8	6	147·7	36	12·5	2	0	4 days	77·2	+0·5	71·9	3	2·3
	July	4	8	9	8	2	132·0	32	11·3	23	0	4 days	77·1	+0·2	74·5	1, 4	2·6
	August	1	5	16	7	2	156·7	39	11·4	10	0	22	77·7	+1·1	73·5	23	2·5
	September	2	3	10	13	2	167·0	45	10·2	2	0	10,11	76·4	+0·8	73·2	21, 30	2·9
	October	3	1	6	10	11	210·9	59	10·8	14	0	2, 4, 11	74·7	+4·5	70·1	31	3·5
	November	1	1	1	8	19	255·4	77	10·1	6 days	0	26	62·6	+4·2	54·6	30	4·3
	December	0	1	2	6	22	277·8	83	10·1	13	2·7	11	53·8	+5·2	48·1	21	5·7
	Year	16	32	55	93	169	2722·5	63	12·5	VI	0	7 months	67·9	+1·7	42·7	I	4·4
ALLAHABAD (BAMRAULI)— Lat. 25°27′ N. Long. 81°44′E.	January‡	0	2	3	4	21	246·5	76	10·0	23,27,29	0·4	17	(c) 40·9	..	33·5	1	6·0
	February ¶	0	3	1	0	23	247·5	81	11·0	27,28	1·2	7	44·3	..	31·2	4	6·9
	March	2	4	5	6	14	220·0	59	10·6	4,6,15	0	20,25	(d) 55·4	..	44·9	1	7·3
	April	0	0	2	3	25	308·0	81	11·7	17	3·9	7	(n) 63·7	..	52·6	10	7·4
	May‡	0	0	0	3	27	315·3	79	11·9	10	7·4	1	(f) 73·0	..	66·5	4	5·2
	June	1	3	1	12	13	243·6	59	11·2	22,24	0	29	(f) 80·2	..	73·8	30	3·8
	July†	3	1	5	8	12	212·3	54	11·8	22	0	1,2,3	(f) 77·8	..	66·9	10	3·3
	August††	2	4	8	7	7	170·8	47	11·7	9	0	2	(b) 76·8	..	73·2	17,27	2·4
	September	1	3	4	5	17	233·0	63	11·0	19	0	11	(a) 73·8	..	62·5	24	2·9
	October†	0	0	2	4	23	273·7	82	10·5	15,27	4·4	14	67·5	..	60·3	24	6·0
	November†	0	1	0	7	21	271·6	86	11·2	1	2·0	24	51·7	..	43·6	21	6·3
	December	0	0	0	22	9	293·0	89	9·7	5,17	8·9	25	(a) 41·3	..	36·1	17	6·0
	Year	9	21	31	81	212	3035·3	71	11·9	V	0	5 months	62·2	..	31·2	II	5·3

*Data not available.
‡Observations of bright sunshine for 30 days.
†Observations of bright sunshine for 29 days.
††Observation of bright sunshine for 28 days.
¶Observations of bright sunshine for 27 days.

(a) Mean of 30 days. (b) Mean of 29 days. (c) mean of 28 days (d) Mean of 27 days. (f) Mean of 23 days. (n) Mean of 17 days.

Table V-A.—Abstract of hours of bright sunshine and nocturnal radiation temperature at 17 stations during each month and the year 1951—*contd.*

ation, tude and gitude.	Month.	Bright Sunshine. No. of days with duration, Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hours.	Maximum. Date.	Minimum. Hours.	Minimum. Date.	Nocturnal radiation temperature (1½″ above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the Minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
DELHI— 28°35′ N. 77°12′ E.	January	0	2	5	9	15	243·7	75	11·0	26	0·7	6	37·2	−0·2	29·0	2	7·0	+0·2
	February	0	0	1	7	20	262·4	84	10·6	17,21	5·6	9	37·7	−4·4	29·2	2	9·5	+1·0
	March	2	2	6	9	12	210·3	57	9·8	29	0	18,26	49·9	+1·3	40·0	15,21	9·6	−0·6
	April	0	0	0	10	20	290·9	75	11·8	27,28	6·6	29	(b)56·8	−2·5	48·0	9	10·6	0
	May	0	0	7	6	18	275·2	65	11·9	18	3·1	14,24	(a)69·5	−0·8	60·7	10	9·1	−1·3
	June	1	2	5	7	15	241·6	58	12·4	3,4	0	30	(b)76·5	−1·3	64·0	3	6·8	+1·4
	July	1	8	11	10	1	152·4	36	9·6	6	0	20	77·9	−0·4	71·8	6	4·6	+1·5
	August	2	6	3	11	9	201·8	49	11·9	19	0	16,21	77·2	+0·8	72·6	31	3·0	+1·1
	September	1	6	2	8	13	211·1	57	9·8	30	0	13	71·3	+0·7	66·3	26	5·2	+0·9
	October	0	0	0	4	27	296·4	83	10·4	16,30	7·6	6	64·6	+11·0	50·2	31	7·7	−3·0
	November	1	0	5	5	19	248·3	77	10·1	10	0	17	49·3	+6·2	38·8	20	8·4	−0·6
	December	0	0	0	4	27	291·3	91	10·0	15	6·1	13	37·9	+0·9	34·5	4 days	8·6	+0·2
	Year	8	26	45	90	196	2925·4	67	12·4	VI	0	6 months	58·8	+0·9	29·0	I	7·5	+0·8
AGAR— 34°05′ N. 74°50′E.	January	15	7	4	5	0	66·0	21	7·6	9	0	15	23·7	−0·8	12·1	2,3	5·4	+2·2
	February	9	2	9	4	4	120·2	39	10·4	27	0	9	24·1	−3·6	14·8	6	3·6	+0·5
	March	9	7	6	4	5	118·5	32	10·3	21	0	9	33·1	−0·2	26·7	3	5·8	+1·6
	April	2	4	4	14	6	189·9	50	11·9	27	0	2,7	36·2	−4·1	30·0	1	6·8	+2·1
	May	3	4	5	5	14	216·6	41	12·5	22	0	6,13,31	45·8	−1·3	33·8	4	6·4	+1·4
	June	2	3	5	7	13	219·4	51	11·6	7	0	1,14	48·0	−5·2	39·8	18	7·1	+1·8
	July	0	2	5	9	15	255·9	40	12·2	15	1·6	13	54·4	−6·8	47·0	6	6·6	+2·1
	August	3	0	7	8	13	223·9	54	11·8	19	0	1,13,17	61·0	+1·1	46·5	28	3·4	−0·5
	September	0	0	1	8	21	271·6	73	10·8	4	4·6	23	46·9	−1·6	42·6	26	7·0	+1·5
	October	0	2	3	7	19	254·8	73	10·4	5	0·5	18	38·5	+3·8	31·9	22	7·7	+1·0
	November	1	1	5	12	11	229·2	74	9·9	6	0	25	27·8	+2·2	18·1	23	7·4	+1·2
	December	6	2	5	18	0	168·6	55	8·7	18	0	6	21·9	−2·1	15·9	20	7·6	+2·9
	Year	50	34	59	101	121	2334·6	50	12·5	V	0	9 months	38·4	−1·6	12·1	I	5·4	+0·7
HPUR— 26°18′N. 73°01′E.	January	0	0	0	6	25	295·8	89	10·2	4 days	6·3	3	(a)44·6	+1·1	39·0	23	3·8	−0·6
	February	0	0	0	4	24	281·3	89	10·7	16,17,18	8·3	2	(a)46·6	−1·1	26·1	2	3·8	−2·3
	March	0	3	5	6	17	253·0	68	10·9	12,13,14	2·1	26	(a)58·3	+0·7	48·0	13	3·2	−1·3
	April	0	0	0	3	27	318·8	83	11·8	20	7·8	2	65·9	−1·9	47·5	9	4·6	−0·8
	May	0	0	3	4	24	307·0	74	12·0	18,19	3·9	22	(a)75·6	0	64·6	30	5·0	−0·4
	June†	0	0	0	7	21	283·5	73	12·4	8	6·0	12	..	..	..	..	..	..
	July	0	4	2	10	15	257·9	63	11·8	9	0·7	27	..	..	..	..	..	..
	August	1	6	8	5	11	203·2	50	11·2	29	0	16	76·7	+0·7	73·4	30	1·1	−0·9
	September	0	0	0	2	28	311·2	84	11·0	24	6·7	12	74·5	+3·3	69·6	13	2·7	0
	October	0	0	0	1	30	317·8	89	10·9	2	7·6	28	70·3	+10·0	60·0	31	3·8	−2·6
	November	2	0	2	3	23	261·7	80	10·5	3,4	0	16,18	(b)58·2	+10·2	52·1	28	4·2	−6·2
	December	0	0	0	0	31	309·4	95	10·4	8	9·3	21	49·4	+6·3	40·3	31	4·5	−2·3
	Year	3	13	20	51	276	3400·6	78	12·4	V	0	VIII,XI	..	..	..	..	..	..

†Observations of bright sunshine for 28 days.
(a) Mean of 30 days.
(b) Mean of 29 days.
(c) Mean of 16 days.

Table V-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 17 stati during each month and the year 1951—*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 Hours.	Maximum Date.	Minimum Hours.	Minimum Date.	Nocturnal radiation temperature (1½" above groun 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	1
JAIPUR— Lat. 26°55′ N. Long. 75°50′ E.	January	0	1	0	7	23	282·7	86	10·6	23	1·9	15	35·7	−0·8	25·3	1	10·0	−
	February	0	0	1	3	24	277·1	88	11·1	21	6·0	2	36·5	−3·5	22·0	2	11·3	+
	March	0	3	2	13	13	245·1	66	11·1	12	1·1	23	51·1	+2·0	40·7	13	8·5	−
	April	0	0	0	7	23	304·3	79	11·7	10	7·2	25	58·5	−0·7	44·9	9	9·2	−
	May	0	1	1	11	18	278·9	67	11·7	17	1·5	31	68·6	−0·2	59·2	10	7·7	−
	June	0	3	6	8	13	230·5	56	12·0	3	1·8	13	75·9	0	68·1	4,5	3·1	−
	July	2	5	7	7	10	192·0	45	10·9	23	0	27,29	77·8	+2·6	72·5	6	2·3	−
	August	3	8	10	6	4	143·0	35	10·7	27	0	5,12,16	74·0	+1·3	65·0	28	1·4	−
	September	0	2	1	4	23	277·1	75	11·0	4 days	0·3	3	66·6	−0·9	61·0	16	7·0	+
	October	0	0	0	0	31	314·9	91	10·8	3	9·3	19	60·2	+5·2	50·9	31	9·9	+
	November	2	1	2	2	23	263·8	81	10·9	27	0	16,18	46·4	+3·3	40·0	28,30	11·5	+
	December	0	0	0	1	30	307·6	95	10·3	8,9	8·8	21	38·4	+1·7	33·5	16	9·1	−
	Year	7	24	30	69	235	3117·0	72	12·0	VI	0	VII,VIII, XI.	57·5	+0·9	22·0	II	7·6	—
NAGPUR— Lat. 21°09′N. Long. 79°07′ E.	January	0	1	1	0	29	294·9	86	10·5	28	0·3	19	(a)47·2	..	33·0	2	4·8	..
	February	0	0	0	2	26	287·3	90	10·7	5 days	8·4	4,5	52·7	..	47·0	3,16	4·3	..
	March	0	3	5	12	11	230·7	62	10·8	21	0·6	9	(b)62·7	..	55·4	2	4·3	..
	April	1	0	2	7	20	271·7	72	11·4	21	0	18	(c)72·9	..	64·0	21	2·2	..
	May	0	1	2	5	23	297·5	73	12·0	20	2·5	23	77·1	..	63·3	4	4·2	..
	June	1	8	7	9	5	165·6	41	11·2	14	0	30	(e)77·1	..	69·3	4	3·1	..
	July	7	8	5	8	3	119·9	29	10·7	9	0	7 days	(a)73·9	..	65·2	3	2·1	..
	August	10	9	3	6	3	102·5	26	10·5	27	0	10 days	73·1	..	70·2	12	1·7	..
	September	0	4	6	5	15	226·8	62	11·0	26,28	0·7	6	72·1	..	69·8	27	1·9	..
	October	0	2	3	4	22	276·6	76	10·9	7	1·7	13	68·5	..	59·0	31	2·4	..
	November	0	0	0	0	30	303·4	91	11·6	5	9·2	24	54·2	..	44·3	12	3·9	..
	December	0	0	0	1	30	307·3	91	10·2	3,4,6	8·8	30	(a)46·1	..	40·4	28	4·5	..
	Year	19	36	34	59	217	2884·2	67	12·0	V	0	4 months	64·8	..	33·0	I	3·3	..
AHMEDABAD— Lat. 23°04′ N. Long. 72°38′ E.	January*	..	..	..	..	..	..	..	..	..	..	..	40·6	..	34·0	2	9·7	..
	February¶	0	0	1	0	15	167·6	91	11·1	17	5·3	13	42·3	..	30·4	3	11·9	..
	March	0	2	0	10	19	269·5	72	10·9	1	1·2	28	54·1	..	45·5	15	12·0	..
	April	0	0	0	2	28	323·6	85	12·1	29	7·9	18	62·4	..	45·2	10	8·9	..
	May	0	0	0	0	31	362·0	88	12·5	28	10·4	31	71·1	..	65·0	1	7·8	..
	June†	0	1	1	4	23	282·7	72	12·0	7,10	0·4	27	78·4	..	72·5	2	3·3	..
	July§	1	2	8	6	13	213·4	53	11·7	8	0	27	76·8	..	70·8	11	3·1	..
	August	2	7	11	5	6	157·9	39	11·0	27	0	9,17	71·5	..	69·6	27	5·2	..
	September	0	0	0	6	24	282·7	77	10·6	1	6·1	25	71·0	..	67·5	24	5·6	..
	October§	0	0	0	4	26	299·8	86	10·9	23,24,25	8·5	1	68·5	..	56·5	31	5·1	..
	November‡	0	0	1	4	23	276·2	89	10·5	12 days	4·8	15	56·2	..	49·2	27	7·4	..
	December	0	0	0	0	31	317·6	95	10·5	1	9·7	28	44·3	..	40·0	25	9·9	..
	Year	..	..	..	..	..	..	..	..	..	..	..	61·4	..	30·4	II	7·5	..

(a) Mean of 30 days.
(b) Mean of 29 days.
(c) Mean of 28 days
(e) Mean of 26 days.
*Data regarding observations of bright sunshine not available.
†Observations of bright sunshine for 29 days.
‡Observations of bright sunshine for 28 days.
§Observations of bright sunshine for 30 days.
¶Observations of bright sunshine for 16 days.

ble V-A.—Abstract of hours of bright sunshine and nocturnal radiation temperature at 17 stations during each month and the year 1951—*contd.*

Station, atitude and Longitude.	Month.	Bright Sunshine. No. of days with duration, Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum Hours.	Maximum Date.	Minimum Hours.	Minimum Date.	Nocturnal radiation temperature (1½" above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the Minimum in shade.	Departure from normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ODA— . 22°18′N. g. 73°15′E.	January	0	0	0	1	30	313·8	93	10·6	24	8·8	6	45·6	..	40·4	16	4·3	..
	February	0	0	0	0	28	298·9	93	11·5	21	9·6	28	45·9	..	35·6	2	4·9	..
	March	2	0	0	11	18	264·8	73	10·7	29	0	27,28	59·1	..	51·2	1,17	4·6	..
	April¶	0	0	0	2	26	308·9	87	12·4	29	7·4	2	66·0	..	52·0	9	3·9	..
	May	0	0	0	0	31	359·2	88	12·5	29	9·6	26	73·7	..	67·2	3	4·4	..
	June	0	4	4	4	18	253·2	63	11·5	11	1·1	30	80·0	..	75·5		2·1	..
	July	0	9	8	8	6	164·9	40	11·4	10	0·1	31	76·6	..	70·2	[illegible]	2·1	..
	August	6	8	12	4	1	102·6	26	10·1	13	0	6 days	74·1	..	71·0	14	2·1	..
	September†	0	0	1	3	23	269·4	81	11·7	1	5·6	6	72·3	..	68·5	[illegible]	2·7	..
	October	0	0	0	1	30	312·9	87	11·0	24	7·9	7	69·8	..	56·5	31	3·2	..
	November	0	1	1	5	23	289·4	87	10·7	3	0·6	24	56·8	..	50·0	5	4·5	..
	December	0	0	0	0	31	317·5	95	10·5	23	9·2	28	46·2	..	42·2		4·8	..
	Year	8	22	26	39	265	3255·5	76	12·5	V	0	III, VIII	63·8	..	35·6	II	3·8	..
MBAY— OLABA) . 18°54′N. ng. 72°49′E.	January	0	0	0	0	31	301·6	87	10·0	4 days	9·2	3	55·5	+3·3	50·8	13	10 4	+2·5
	February	0	0	0	1	27	267·3	83	10·0	18	8·3	27	56·2	+3·7	49·2	5	10·2	+2·9
	March	0	1	2	9	19	272·8	73	10·6	31	1·6	9	(g)66·4	−1·0	(g)58·8	1	10·8	+4·4
	April	0	0	1	8	21	286·3	76	11·4	28	5·5	17	72·5	−1·4	64·1	3	6·5	+1·8
	May	0	1	0	6	24	293·8	73	11·7	30	1·1	25	75·3	−1·1	71·8	10	1·1	−1·8
	June	5	4	7	11	3	145·8	37	10·2	7	0	5 days	..	..	..	..	..	..
	July	16	8	4	2	1	51·6	13	9·1	6	0	16 days	75·6	+0·3	74·0	19	0·3	−1·0
	August	4	16	8	3	0	79·8	20	8·6	10	0	4 days	75·2	+0·8	72·5	29	1·1	−0·5
	September	1	7	3	13	6	186·4	51	9·8	18	0	1	73·4	0	69·9	17	3·4	+1·3
	October	1	2	3	17	8	233·3	64	10·4	27,30	0	15	74·0	+3·4	66·1	30	8·6	+3·8
	November	0	1	1	6	22	276·0	82	10·6	8	1·3	23	67·9	+3·0	59·2	27	10·8	+3·4
	December	0	0	0	3	28	298·6	87	10·1	7	7·3	30	59·0	+1·5	52·5	30	11·4	+3·2
	Year	27	40	29	79	190	2693·3	62	11·7	V	0	5 months	..	..	..	..	..	..
ONA— t. 18°32′N. ng. 73°51′E.	January	0	0	0	0	31	305·1	89	10·3	31	9·1	18,23	40·0	−6·4	29·7	10	13·0	+6·9
	February	0	0	0	0	28	286·7	89	10·5	16	10·0	6	47·1	−1·2	39·0	1	7·4	+0·5
	March	0	0	3	5	23	286·3	77	10·7	4 days	3·6	9	56·5	+2·4	50·4	31	6·6	−0·6
	April	0	0	1	7	22	290·4	77	11·1	30	5·5	14	63·0	+1·9	53·1	1	5·7	−1·4
	May	0	0	2	6	23	299·7	74	11·3	13,14	3·9	25	68·3	+2·1	63·0	1,4	4·8	−1·3
	June	1	9	5	10	5	161·9	41	11·3	2	0	27	71·4	+1·5	66·4	18	2·6	−0·7
	July	2	12	11	4	2	113·2	28	11·0	5	0	26,31	69·7	+0·4	67·0	5	2·4	+0·2
	August	2	12	14	3	0	96·6	24	9·0	29	0	1,7	67·4	−0·4	63·4	30	3·4	+0·7
	September	0	1	7	17	5	207·8	57	10·6	2	0·5	7	67·5	+1·2	65·1	16	3·5	+0·6
	October	1	3	1	12	14	242·7	67	10·3	6,7,30	0	15	66·3	+4·0	56·5	30	2·8	−1·1
	November	0	1	3	7	19	257·5	76	11·0	17	2·2	23	56·1	+3·1	48·3	14	5·0	−0·3
	December	0	0	0	6	25	289·0	85	10·0	1	6·5	17	43·6	−3·8	35·8	24	8·0	+2·6
	Year	6	38	47	77	197	2836·9	65	11·3	V, VI	0	4 months	59·7	+0·3	29·7	I	5·5	+0·6

†Observations of bright sunshine for 27 days.
¶Observations of bright sunshine for 28 days.
(g) Mean of 24 days.

Table V-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 17 statio during each month and the year 1951—*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. Hours.	Maximum. Date.	Minimum. Hours.	Minimum. Date.	Nocturnal radiation temperature (1½″ above ground) Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the Minimum in shade.	Departure from normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1
VISAKHA-PATNAM — Lat. 17°42′ N. Long. 83° 18′ E.	January	0	0	0	3	28	306·7	88	10·5	6 days	7·6	22	..	..	..	..	..	.
	February	0	0	0	1	27	285·8	88	10·6	7 days	8·3	17	..	..	..	..	..	.
	March	0	0	4	8	19	266·7	71	10·9	1	4·7	10,24	..	..	..	..	..	.
	April	0	0	0	12	18	280·2	74	11·7	14	6·8	28	..	..	..	..	..	.
	May	0	0	2	6	23	293·1	73	11·8	18	5·6	29	..	..	..	..	..	.
	June	4	3	5	10	8	186·5	47	11·0	1	0	4 days	..	..	..	..	..	.
	July	6	4	3	9	9	180·5	45	11·2	15	0	6 days	..	..	..	..	..	.
	August	5	9	8	6	3	120·9	31	9·6	24	0	5 days	..	..	..	..	..	.
	September	2	4	8	6	10	188·0	49	10·4	20	0	6,9	..	..	..	..	..	.
	October	2	4	2	9	14	222·5	61	10·9	20	0	10,11	..	..	..	..	..	.
	November	2	1	1	6	20	263·8	78	11·1	3	0	6,25	..	..	..	..	..	.
	December	0	2	1	3	25	282·2	82	10·5	3	2·3	10	..	..	..	..	..	.
	Year	21	27	34	79	204	2876·9	66	11·8	V	0	6 months	..	..	..	..	..	.
MADRAS— (Meenambakkam) Lat. 13°04′ N. Long. 80°15′ E.	January	0	1	5	3	22	276·0	78	11·1	31	1·5	15	65·1	−0·3	59·5	6	3·1	+
	February	0	0	0	3	25	290·2	88	11·3	26	7·5	8	63·0	−3·0	59·3	24	4·2	+
	March*	0	0	1	2	27	312·1	86	11·2	12	5·4	30	68·3	−1·3	61·5	1	4·9	+
	April	0	3	3	4	20	271·8	73	12·0	17,18	2·0	11	75·5	−0·4	70·2	9	2·8	+
	May	0	0	2	5	24	305·0	77	11·6	8,9	4·9	24	78·3	−1·4	72·0	1	2·9	+
	June	2	5	5	6	12	191·3	50	11·4	28	0	8,9	79·5	−0·6	75·8	9	2·6	+
	July	2	7	5	11	6	177·6	45	11·5	10	0	24,30	76·8	−0·9	73·0	5	2·2	+
	August	1	7	4	12	7	190·8	49	11·4	25	0	30	77·1	+0·5	70·5	29	1·7	+0
	September	0	4	2	9	15	244·7	67	11·3	15	1·1	1	75·4	−0·5	73·6	5	2·7	+1
	October	1	2	9	8	11	226·3	62	11·0	23	0	5	75·8	+2·1	72·4	23	2·1	+1
	November	2	4	5	10	9	203·5	59	11·2	14	0	6,19	72·0	+1·5	67·4	12	2·3	+0
	December	0	0	0	5	26	300·3	85	10·9	3,20	6·1	24	64·9	−2·4	60·1	21	3·5	+1
	Year	8	33	41	78	204	2989·6	68	12·0	IV	0	5 month	72·6	−0·6	59·3	II	2·9	+1
BANGALORE— Lat. 12°58′ N. Long. 77°35′ E.	January	0	0	2	12	17	268·9	76	10·5	28	3·1	16	55·9	+1·1	46·1	7	3·3	+0
	February	0	0	3	7	18	253·6	75	10·8	26	5·0	8,9	52·7	−3·9	45·2	23	7·0	+3
	March	0	0	1	6	24	304·1	81	10·8	5 days	5·8	30	59·2	−1·0	48·3	6	7·1	−2
	April	0	1	1	14	14	246·3	66	11·2	16	2·9	11	66·1	−0·4	60·7	16	4·6	+1
	May	0	0	6	11	14	252·4	64	11·4	30	3·3	31	66·0	−1·4	63·2	22	3·6	−2
	June	1	12	8	5	4	131·1	34	10·7	29	0	22	63·4	−2·5	62·0	15,17	3·0	−2
	July	4	10	8	8	1	115·8	29	9·9	10	0	4 days	64·9	−0·2	61·8	7	1·7	−0
	August	1	4	10	12	4	187·6	48	10·7	25	0	30	64·7	−0·1	62·2	18	2·5	−1
	September	1	4	7	8	10	197·8	54	11·0	2	0	6	64·1	−0·3	61·0	2	3·1	−2
	October	0	3	6	12	10	218·1	59	10·5	16	1·5	20	62·8	−0·1	57·4	22	3·8	+1
	November†	1	2	3	14	9	203·8	61	9·9	3	0	18	60·9	+1·8	55·8	25	3·9	−1
	December	0	0	1	9	21	284·8	81	10·3	6,7	4·7	29	51·3	−3·6	43·0	7	5·9	+3
	Year	8	36	56	118	146	2664·3	60	11·4	V	0	5 months	61·0	−0·9	43·0	XII	4·2	+2

*Observations of bright sunshine for 30 days.
† Observations of bright sunshine for 29 days.

le V-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 17 stations during each month and the year 1951—*concld.*

Station, tude and ngitude.	Month.	Bright Sunshine. No. of days with duration, Nil or trace.	0·1 to 8 hours.	3·1 to 1 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hours.	Maximum. Date.	Minimum. Hours.	Minimum. Date.	Nocturnal radiation temperature (1½″ above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the Minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
ANDRUM— 8°29′ N. 76°57′ E.	January *	0	4	0	11	15	235·8	67	10·6	5	0·3	18	..	..	..	..	..	..
	February §	1	1	1	8	16	237·1	75	10·6	17	0	8	..	..	..	..	..	..
	March	1	1	4	10	15	254·4	68	10·9	16	0	7	..	..	..	..	..	..
	April‡	6	4	7	3	8	141·6	41	10·6	23	0	6 days	..	..	..	..	..	..
	May†	0	3	2	9	15	250·0	69	11·1	21,26	1·4	31	..	..	..	..	..	..
	June	9	12	4	3	2	71·8	19	10·6	29	0	9 days	..	..	..	..	..	..
	July*	2	8	10	5	5	141·6	38	10·5	29	0	16,18	..	..	..	..	..	..
	August†	0	1	3	14	11	232·3	65	10·9	30	2·5	5	..	..	..	..	..	..
	September‡	2	3	4	13	7	191·8	57	10·9	8	0	27,28	..	..	..	..	..	..
	October	1	4	10	11	5	188·7	51	9·7	25	0	6	..	..	..	..	..	..
	November	9	5	5	8	3	121·6	34	10·5	22	0	8 days	..	..	..	..	..	..
	December	0	2	2	10	17	266·3	74	10·7	5,12	0·2	26	..	..	..	..	..	..
	Year	31	48	52	105	119	2333·0	55	11·1	V	0	8 months	..	..	..	..	..	..
AIKANAL— 10°14′ N. 77°28′ E.	January	1	4	4	10	12	226·5	63	11·4	28	0	15	40·1	+2·2	25·5	7	6·7	−0·6
	February	0	2	2	6	18	254·4	77	11·3	3,7,18	0·6	9	38·8	+0·9	29·9	8	8·3	+0·9
	March	0	1	7	9	14	237·0	63	10·9	19	2·7	31	42·3	+1·4	34·2	11	7·8	+1·5
	April	1	4	8	12	5	183·3	49	10·9	26	0	15	47·5	+2·5	41·0	22	5·5	−0·8
	May	0	1	7	13	10	236·9	61	11·5	16	0·7	31	48·8	+1·2	44·1	8	6·3	+0·8
	June	3	8	9	5	5	140·3	37	11·9	29	0	10,11,15	49·0	+0·4	39·9	18	3·9	+0·1
	July	3	13	8	6	1	110·9	28	9·8	28	0	18,23,24	48·3	−0·2	41·3	2	4·6	+1·9
	August	2	6	8	10	5	172·4	45	11·3	19	0	24,29	47·4	−0·5	42·9	31	5·4	+2·2
	September	0	4	9	14	3	185·0	51	11·0	4	0·7	30	47·9	+0·5	41·7	8	5·1	+2·0
	October	0	6	12	8	5	176·5	48	10·3	3	1·0	20	46·1	−0·3	40·8	28	6·1	+2·4
	November	4	8	10	8	0	112·8	32	8·2	21,23	0	4 days	45·3	+0·6	42·3	9	5·9	+1·5
	December	0	2	4	7	18	262·0	73	11·2	21,24	1·5	1,26	36·3	−4·2	25·9	8	10·8	+4·0
	Year	14	59	88	108	96	2298·0	52	11·9	VI	0	6 months	44·8	+0·4	25·5	1	6·8	+1·8

*Observations of bright sunshine for 30 days.
†Observations of bright sunshine for 29 days.
‡Observations of bright sunshine for 28 days.
§Observations of bright sunshine for 27 days.

Table VI—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
														PORT BLAIR '900+ or 1000+'	
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
July		98·3	98·3	98·1	98·1	98·2	98·7	99·0	99·4	99·7	99·7	99·5	98·0	98·4	93·
August		99·3	99·1	99·0	99·0	99·0	99·4	00·0	00·3	00·5	00·4	00·1	99·6	99·0	98·
September		99·8	99·4	99·3	99·3	99·5	00·0	00·6	01·1	01·4	01·2	00·9	00·1	99·3	98·
October		00·6	00·4	00·3	00·3	00·5	01·3	01·8	02·3	02·5	02·3	01·6	00·8	00·0	99·
November		01·0	00·7	00·4	00·5	00·8	00·3	02·2	02·4	03·0	02·4	01·8	01·0	00·1	99·
December		02·0	01·5	01·2	01·3	01·5	02·1	03·1	03·6	03·9	03·5	02·8	01·9	00·9	00·
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
														CALCUTT '1000+ or 900-	
January		14·9	14·6	14·4	14·3	14·6	15·2	16·0	16·9	17·5	17·6	17·2	16·0	14·8	13·
February		11·2	10·8	10·5	10·5	10·7	11·3	12·1	12·9	13·4	13·8	13·4	12·5	11·3	10·
March		10·1	09·5	09·3	09·2	09·4	10·0	10·6	11·5	12·0	12·1	11·8	11·0	09·9	08·
April		06·0	06·7	06·4	06·4	06·0	06·7	07·5	08·2	08·8	08·7	08·4	07·5	06·5	05·
May		04·4	04·0	03·8	04·0	04·4	05·1	05·8	06·2	06·5	06·5	06·0	05·5	04·6	03·
June		99·6	99·0	98·8	98·7	98·9	99·4	99·9	00·4	00·5	00·5	00·4	99·8	99·1	98·
July		01·8	01·3	01·2	01·1	01·2	01·6	02·1	02·6	02·7	02·9	00·2	02·3	01·7	01·
August		00·1	99·7	99·4	99·3	99·4	99·9	00·4	00·8	01·2	01·2	00·9	00·5	99·8	99·
September		05·0	04·6	04·7	04·7	04·7	04·9	05·0	05·7	06·3	06·6	06·4	05·6	40·7	03·
October		06·8	06·4	06·1	06·1	06·3	06·8	07·5	08·2	08·7	08·7	08·1	07·2	06·1	05·
November		11·8	11·5	11·3	11·2	11·4	12·0	12·8	13·5	14·1	14·0	13·4	13·2	11·1	10·
December		13·6	13·3	13·0	12·9	13·0	13·5	14·5	15·1	15·8	15·7	15·1	14·1	12·9	12·
Year		07·1	06·8	06·5	06·5	06·7	07·2	07·9	08·5	09·0	09·0	08·6	07·9	06·9	06·
														GOPALPU '1000+ or 900-	
January		12·7	12·4	12·4	12·0	12·2	12·7	13·5	14·4	15·1	15·3	14·8	14·0	13·0	12·
February		09·4	09·1	08·8	08·8	09·1	09·6	10·2	11·0	11·6	12·0	11·7	10·8	09·9	08·
March		08·5	08·1	07·8	07·7	07·9	08·5	09·1	09·8	10·4	10·5	10·6	09·7	08·9	07·
April ‡		05·4	05·0	04·7	04·7	05·1	05·7	06·4	07·1	07·7	07·7	07·6	07·0	06·1	05·
May		02·9	02·6	02·4	02·6	02·9	03·5	04·1	04·7	05·0	05·0	04·7	04·1	03·7	02·
June ‡		97·6	97·5	97·2	96·8	97·4	97·5	98·3	98·6	98·8	98·7	98·5	98·2	97·5	96·
July ‡		99·6	99·2	99·0	98·9	99·1	99·4	99·9	00·2	00·5	00·2	00·3	00·0	99·4	98·
August ‡		99·9	99·6	99·4	99·3	99·5	99·8	00·3	00·8	01·1	01·2	01·1	00·7	00·1	99·
September		03·8	03·5	03·3	03·2	03·4	03·7	04·3	04·9	05·3	05·4	05·2	04·5	03·7	03·
October ‡		05·6	05·3	05·1	05·0	05·3	05·7	06·3	07·0	07·5	07·7	07·1	06·4	05·5	04·
November ‡		10·5	10·1	09·9	10·0	10·1	10·6	11·3	12·0	12·7	12·7	12·3	11·5	10·5	09·
December		12·5	12·1	11·9	11·8	12·8	12·5	13·2	14·0	14·7	14·7	14·3	13·3	12·2	11·
Year		05·7	05·4	05·2	05·1	05·4	05·8	06·4	07·4	07·5	07·6	07·3	06·7	05·9	05·
														JAMSHEDPU '1000+ or 900-	
January		00·6	00·4	00·2	00·1	00·3	00·8	01·5	02·4	03·3	03·5	03·1	02·0	00·8	99·
February		97·1	96·8	96·6	96·6	96·8	97·4	98·3	99·0	99·8	99·9	99·4	98·4	97·4	99·
March		95·8	95·5	95·3	95·1	95·3	96·3	96·7	97·5	98·1	98·2	97·8	96·9	95·8	94·
April		91·6	91·3	91·1	91·2	91·6	92·3	93·1	93·9	94·4	94·3	93·9	93·2	92·1	91·
May		89·1	88·8	88·8	88·9	89·4	90·0	90·8	91·2	91·5	91·3	90·9	90·1	89·2	88·
June		84·5	84·1	83·9	83·9	84·1	84·6	85·1	85·4	85·6	85·5	85·2	84·7	83·8	83·
July		86·3	86·1	85·9	87·5	86·0	86·5	86·9	87·3	87·5	87·6	86·5	87·0	86·4	85·
August ‡		86·2	85·8	85·6	85·6	85·8	86·2	86·7	87·2	86·7	87·5	87·1	86·9	86·2	85·
September		91·2	90·9	90·7	90·7	90·9	91·3	92·0	92·6	92·9	92·7	92·6	91·6	90·6	90·
October		93·0	92·8	92·6	92·6	92·9	93·5	93·7	94·3	95·1	95·1	94·5	93·7	92·8	92·
November		98·2	98·2	97·8	98·0	98·3	98·9	99·6	00·3	00·7	00·8	99·6	98·6	98·0	97·
December		00·3	00·4	99·9	99·9	01·0	00·7	01·4	02·0	02·9	02·8	02·2	01·0	00·0	99·
Year		92·8	92·6	92·4	92·5	92·7	93·2	93·8	94·4	94·9	94·9	94·4	93·7	92·8	92·

‡ Breaks in record.
* Data not available. Barograph started functioning from 1-7-81
† Hours in this case refer to L. M. T

ation level at 24 stations for the year 1951.
s. I. S. T.)

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

†Hours in this case refer to L. M. T.
‡Breaks in record.

Table VI—Mean hourly and extreme pressures (in mi
(Readings at exa

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

*Data not available.
†Data not available. Barograph started functioning from July 1951.
‡Breaks in record.

ıtion level at 24 stations for the year 1951—*contd.*

ɜ I. S. T.)

	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
;65 ft.)															
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	August*
·2	91·0	90·8	90·9	91·3	91·9	92·4	92·6	92·6	92·6	92·4	94·5	90·6	98·2	85·1	September.
·4	93·2	93·3	93·3	93·8	94·3	94·4	94·5	94·5	94·4	94·4	96·3	91·8	03·1	85·6	October.‡
·6	95·5	99·1	99·0	99·5	99·8	00·0	00·2	99·9	00·1	99·8	02·3	98·7	06·4	97·1	November.
·7	01·6	01·6	01·7	01·6	02·4	02·8	02·9	02·6	02·7	02·8	05·0	01·5	07·8	98·0	December.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
24 ft.)															
·7	02·4	02·5	02·7	03·4	03·9	04·4	04·8	04·6	04·3	04·7	08·7	02·2	12·1	99·2	January.
·6	99·3	99·4	99·4	99·9	00·6	01·0	01·3	01·3	01·3	01·3	05·6	98·8	12·9	94·7	February.
·7	96·9	96·6	96·5	97·0	97·9	98·5	98·9	98·9	98·9	99·0	03·6	96·3	08·6	91·3	March.
·7	91·6	91·0	91·1	91·7	92·7	93·8	94·4	94·5	94·3	94·6	99·2	90·7	04·3	83·7	April.
·9	88·9	88·1	88·0	88·3	89·6	90·5	91·2	91·4	91·0	91·5	95·9	87·8	04·7	79·5	May.
·9	82·6	82·1	81·9	82·7	83·7	84·8	85·9	86·3	86·0	85·7	90·1	81·4	96·3	77·3	June.
·4	85·2	84·8	84·5	85·2	86·3	87·5	88·6	88·8	88·7	87·9	91·6	84·1	94·0	81·1	July.
·6	86·6	86·2	86·4	87·0	88·5	90·0	90·7	90·9	90·9	89·5	93·1	85·9	98·9	81·4	August.
·1	90·6	90·5	90·7	91·6	92·7	94·1	94·4	94·5	94·3	93·7	98·0	89·8	03·0	82·8	September.
·5	92·9	92·8	92·7	93·9	95·2	95·9	96·3	96·4	96·2	95·8	00·9	92·5	08·5	83·9	October.
·7	98·3	98·4	98·5	99·2	00·2	00·7	00·9	00·9	00·6	00·9	05·3	98·1	08·6	96·7	November.
·8	02·4	02·2	02·2	02·9	03·6	04·6	04·4	04·3	04·0	04·3	08·8	02·0	12·4	97·4	December.
·9	93·1	92·9	92·9	93·6	94·6	95·5	96·0	96·1	95·9	95·7	00·1	92·5	12·9	77·3	*Year.*
=709 ft.)															
·8	89·4	89·3	89·5	90·1	90·7	91·0	91·4	91·4	91·3	91·1	93·8	89·1	97·3	82·4	January.
·9	86·4	86·3	86·8	86·8	87·4	88·0	88·3	88·5	88·4	88·1	90·5	86·0	95·8	80·9	February.
·6	84·0	83·8	84·0	84·3	84·9	85·5	85·9	86·1	86·1	85·8	88·4	83·6	93·2	79·1	March.
·9	80·2	79·3	79·9	80·3	80·8	81·5	82·0	82·1	82·2	82·0	84·5	79·5	88·8	73·9	April.
·2	77·3	76·8	76·8	77·1	77·8	78·3	78·8	79·0	79·1	79·0	81·4	76·6	85·9	73·0	May.
·1	70·3	69·8	69·9	70·2	70·7	71·3	71·8	72·1	72·2	72·1	74·5	69·5	80·3	64·7	June.
·0	72·2	71·6	71·4	71·8	72·4	73·1	73·9	74·2	74·3	73·7	76·2	71·2	78·8	68·2	July.
·9	74·1	73·8	73·8	74·2	74·8	75·5	76·1	76·3	76·3	75·8	77·8	73·5	82·8	69·3	August.
·5	78·9	78·7	78·8	79·2	79·7	80·3	80·6	80·7	80·7	80·5	81·7	78·5	86·3	72·4	September.
·1	80·7	80·6	80·8	81·3	82·1	82·5	82·8	83·6	83·0	82·7	85·3	80·5	91·8	71·8	October.
·7	86·4	86·3	86·6	87·1	87·8	88·3	88·4	88·6	88·5	88·2	90·8	86·2	94·9	83·8	November.
·3	90·0	90·0	90·2	90·7	91·3	91·7	91·9	91·9	91·7	91·6	94·0	89·8	97·5	83·9	December.
·4	80·8	80·6	80·7	81·1	81·7	82·3	82·7	82·9	82·8	82·5	84·9	80·3	97·5	64·7	*Year.*
=776 ft.)															
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.†
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.†
	..	..	..	..	..	..	..	..	..	..	..	..	..	.	March.†
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.†
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.†
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.†
·8	71·0	70·3	69·8	69·8	70·2	70·7	71·1	71·3	71·6	71·8	74·4	69·5	77·7	65·8	July.
·7	73·0	72·6	72·2	72·2	72·6	73·0	73·4	73·5	73·7	73·7	75·7	71·9	81·2	67·0	August.
·9	77·4	77·0	76·8	76·9	77·4	77·9	78·1	78·3	78·3	78·3	80·6	76·7	84·5	71·8	September.
·1	79·7	79·5	79·5	79·8	80·3	80·7	80·8	80·8	80·8	80·9	83·1	79·4	91·6	70·2	October.
·7	85·4	85·3	85·4	85·8	86·1	86·4	86·6	86·7	86·6	86·7	88·6	85·0	92·5	82·3	November.
·3	89·0	88·9	88·9	89·2	89·8	90·0	90·2	90·3	90·1	90·0	91·9	88·8	95·9	82·0	December.
	..	..	..	..	..	..			..		..	..	..	..	*Year.*

Table VI—Mean hourly and extreme pressures (in m

(Readings at exa

Month	Hours I. S. T	1	2	3	4	5	6	7	8	9	10	11	12	13	1
															JODH
															'900+
January		89·8	89·6	89·5	89·3	89·2	89·5	90·0	90·7	91·5	92·0	92·0	91·3	90·1	8
February		88·1	87·9	87·7	87·5	87·4	87·8	88·4	89·2	90·0	90·5	90·7	90·1	88·9	8
March		85·1	84·9	84·8	84·7	84·7	85·0	85·8	86·5	87·3	87·4	87·2	86·6	85·7	8
April		81·7	81·6	81·5	81·5	81·8	82·6	83·3	83·9	84·6	84·7	84·4	83·7	83·0	8
May		79·3	79·1	79·1	79·4	79·7	80·3	81·0	81·6	82·1	82·1	81·6	81·0	80·3	7
June		73·2	73·2	73·1	73·2	73·5	74·1	74·8	75·3	75·5	75·4	75·1	74·6	73·9	7
July		74·3	74·1	73·9	74·1	74·4	74·9	75·7	76·3	76·7	76·8	76·4	76·0	75·3	7
August		76·0	75·8	75·6	75·7	75·8	76·2	76·7	77·3	77·8	77·9	77·8	77·5	77·0	7
September		80·6	80·5	80·4	80·4	80·6	81·2	82·0	82·5	83·3	83·5	83·3	82·7	81·8	8
October		82·4	82·4	82·4	82·4	82·6	83·1	83·8	84·5	85·3	85·5	85·0	84·1	83·0	8
November		87·3	87·2	87·0	86·9	87·0	87·4	88·2	88·8	89·5	89·9	89·5	88·7	87·5	8
December		90·3	90·1	89·9	89·9	89·8	89·9	90·6	91·4	92·2	92·8	92·7	91·9	90·7	8
Year		82·3	82·2	82·1	82·1	82·2	82·7	83·4	84·0	84·7	84·9	84·6	84·0	83·1	8
															JAI
															'90
January		65·7	75·5	65·3	65·2	65·1	65·3	65·8	66·5	67·0	67·5	67·8	67·1	66·2	6
February		63·9	63·7	63·4	63·1	63·1	63·5	64·1	64·7	65·5	66·0	66·2	65·7	64·8	6
March		61·5	61·2	60·9	60·7	60·8	61·1	61·8	62·5	63·1	63·5	63·7	63·3	62·5	6
April		58·0	57·8	57·6	57·6	57 8	58·3	58·9	59·7	60·2	60·5	60·5	60·1	59·4	5
May		56·2	55·9	55·7	55·6	55·9	56·3	56·9	57·4	57·9	58·1	58·2	57·9	57·3	5
June		50·2	50·0	49·9	49·9	50·1	50·5	51·0	51·4	51·8	51·8	51·7	51·4	50·8	5
July		50·9	50·7	50·4	50·5	50·7	51·1	51·7	52·3	52·7	52·7	52·6	52·3	51·9	5
August		53·1	52 8	52·6	52·5	52·6	53·0	53·5	54·0	54·5	54·7	54·7	54·5	54·0	5
September		57·3	57·1	56·9	56·9	57·0	57·5	58·0	58·5	59·1	59·3	59·3	58·9	58·1	5
October		59·2	59·0	58·8	58·8	59·0	59·4	59·9	60·7	61·3	61·5	61·3	60·7	59·8	5
November		63·8	63·6	63·5	63·5	63·4	63·8	64·3	65·0	65·7	66·0	66·0	65·4	64·5	6
December		66·5	66·4	66·2	66·0	66·0	66·3	66·8	67·5	68·2	68·7	68·8	68·2	67·2	6
Year		58·9	58·6	58·4	58·3	58·5	58·8	59·4	60·0	60·6	60·9	60·9	60·5	59·7	5
															NAGP
															'900
January		79·1	78·9	78·7	78·6	78·7	79·0	79·8	80·8	81·7	81·7	81·4	80·5	79·5	7
February		76·7	76·5	76·2	76·1	76·0	76·4	77·2	78·1	78·9	79·2	78·9	78·1	77·1	7
March		75·6	75·1	74·8	74·7	74·7	75·1	75·9	76·9	77·5	77·7	77·3	76·7	75·6	7
April		72·0	71·7	71·5	71·5	71·9	72·5	73·3	74·2	74·8	74·9	74·5	73·8	72·7	7
May		70·1	69·8	69·7	69·8	70·2	70·4	71·4	72·1	72·4	72·4	72·4	71·3	70·4	6
June		65·5	65·3	65·1	65·1	65·3	65·7	66·3	66·7	67·1	67·1	66·7	66·1	65·3	6
July		66·9	66·5	66·4	66·3	66·4	66·8	67·3	67·8	68·2	68·4	68·1	67·8	67·3	6
August		68·7	68·3	68·0	67·9	68·0	68·4	68·9	69·3	69·9	70·1	70·0	69·7	69·1	6
September		71·7	71·0	71·1	71·1	71·2	71·6	72·1	72·9	73·3	73·5	73·3	72·6	71·7	7
October		73·4	73·2	73·0	72·9	73·1	73·6	74·3	75·1	75·6	75·7	75·1	74·3	73·2	7
November		77·6	77·3	77·2	77·1	77·5	78·2	79·0	79·6	80·3	80·4	79·6	78·5	77·2	7
December		79·6	79·3	79·1	79·1	79·3	79·7	80·5	81·5	82·2	82·4	81·9	80·9	79·5	7
Year		73·1	72·7	72·6	72·5	72·7	73·1	73·8	74·6	75·1	75·3	74·9	74·2	73·2	7
															AHMEDA
															'1000+ or 9
January		07·6	07·5	07·4	07·3	07·3	07·5	08·0	08·7	09·6	10·1	10·4	09·7	08·6	0
February		06·2	06·1	05·8	05·6	05·6	05·9	06·0	07·0	08·4	08·6	08·8	08·4	07·5	0
March		04·1	03·8	03·5	03·3	03·3	03·6	04·1	04·8	05·7	06·1	06·4	06·1	05·4	0
April		01·6	01·4	01·2	01·2	01·3	01·7	02·3	03·1	03·8	04·1	04·3	03·9	03·2	0
May		99·9	99·7	99·6	99·5	99·6	00·0	00·6	01·2	01·8	01·9	02·1	01·8	01·1	0
June		93·9	93·8	93·7	93·5	93·6	93·9	94·5	95·0	95·4	95·5	95·5	95·1	94·5	9
July		95·1	94·9	94·7	94·6	94·7	94·9	95·3	95·7	96·1	96·3	96·5	96·3	95·9	9
August		97·3	97·0	96·8	96·7	96·7	96·9	97·1	97·6	98·1	98·4	98·7	98·6	98·1	9
September		00·4	00·3	00·1	00·1	00·2	00·4	00·4	01·5	02·1	02·4	02·6	02·4	01·6	0
October		01·5	01·4	01·3	01·3	01·3	01·3	02·1	02·7	03·5	04·0	04·1	03·5	02·5	0
November		05·2	05·1	04·8	04·7	04·7	05·0	05·5	06·1	06·9	07·7	07·6	07·1	06·1	0
December		08·5	08·3	08·1	08·0	08·0	08·3	08·7	09·3	10·0	10·8	10·8	10·4	09·4	0
Year		01·8	01·6	01·5	01·3	01·3	01·6	02·1	02·7	03·5	03·8	04·0	03·6	02·8	0

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

tion level at 24 stations for the year 1951—*contd.*

I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month.
8 ft.)														
88·2	88·1	88·1	88·6	89·1	89·5	89·8	89·8	89·7	89·8	92·2	88·0	96·2	83·8	January.
86·7	86·5	86·5	86·8	87·3	87·7	88·0	88·2	88·2	88·3	90·7	86·5	95·0	80·9	February.
83·3	83·2	83·0	83·2	83·7	84·3	84·7	84·9	84·9	85·0	87·7	82·9	92·7	77·7	March.
80·0	79·5	79·1	79·5	80·0	80·7	81·6	81·7	81·8	82·3	84·8	79·0	90·0	74·4	April.
77·7	77·2	76·6	76·9	77·5	78·1	78·7	78·9	78·9	79·4	82·3	76·5	86·3	72·7	May.
71·4	70·9	70·7	71·0	71·9	72·1	72·7	73·1	73·1	73·2	75·6	70·3	80·0	66·6	June.
72·7	72·1	71·9	72·2	72·8	73·3	73·9	74·2	74·3	74·3	76·9	71·7	81·0	66·7	July.
74·9	74·6	74·3	74·5	75·1	75·7	76·1	76·3	76·4	76·1	78·0	74·3	84·0	69·6	August.
79·1	78·7	78·4	78·7	79·2	79·9	80·3	80·5	80·6	80·8	83·6	78·3	87·0	74·5	September.
80·6	80·4	80·3	80·8	81·5	82·0	82·4	82·5	82·6	82·6	85·5	80·3	91·4	72·0	October.
85·7	85·7	85·8	86·4	87·0	87·3	87·5	87·6	87·6	87·4	90·0	85·5	94·0	81·4	November.
89·0	89·0	89·0	89·5	90·0	90·5	90·7	90·7	90·5	90·4	92·9	88·9	96·3	85·0	December.
80·8	80·5	80·3	80·7	81·3	81·8	82·2	82·4	82·4	82·5	85·0	80·[illegible]	96·3	66·6	*Year*
31 ft.)														
64·5	64·5	64·6	65·1	65·6	65·9	66·0	65·9	65·7	65·7	68·1	64·1	71·1	58·6	January.
62·8	62·8	62·8	63·1	63·6	64·0	64·2	64·4	64·3	64·0	66·3	62·3	70·2	58·0	February.
60·3	60·2	60·1	60·4	60·9	61·3	61·6	61·7	61·5	61·6	63·9	59·[illegible]	68·8	54·1	March.
57·0	56·6	56·5	56·7	57·4	57·9	58·[illegible]	58·5	58·3	58·3	60·7	56·3	65·1	51·3	April.
55·1	54·7	54·6	54·9	55·4	55·8	56·2	56·6	56·2	56·0	58·2	54·[illegible]	62·7	50·4	May.
48·6	48·4	48·3	48·3	49·2	49·7	50·2	50·4	50·2	50·1	51·0	48·0	56·2	44·2	June.
49·6	49·2	49·0	49·3	49·8	50·4	50·9	51·2	51·2	50·9	53·0	48·7	55·9	44·6	July.
52·1	51·4	51·7	52·0	52·4	53·0	53·4	53·6	53·5	53·1	54·9	51·5	60·5	48·0	August.
56·0	55·8	55·8	56·1	56·5	57·0	57·4	57·6	57·5	57·4	59·5	55·6	62·9	51·5	September.
57·9	57·8	57·7	58·4	59·0	59·2	59·6	59·6	59·5	59·4	61·6	57·6	68·0	50·[illegible]	October.
62·9	62·9	63·1	63·6	63·9	64·3	64·3	64·3	64·1	64·1	66·2	62·6	70·1	58·2	November.
65·8	65·8	65·8	66·3	66·7	67·0	67·0	67·0	66·7	66·7	69·0	65·4	73·0	60·2	December.
57·7	57·5	57·5	57·9	58·4	58·8	59·1	59·3	59·1	58·9	61·1	57·2	73·0	44·2	*Year.*
10 ft.)														
77·4	77·3	77·4	77·9	78·4	78·9	79·2	79·3	79·2	79·0	81·9	77·3	84·9	74·0	January.
74·9	74·4	74·5	74·9	75·7	76·3	76·7	76·8	76·8	76·5	82·7	73·8	83·3	70·8	February.
73·1	72·6	72·9	73·3	73·9	74·5	75·0	75·2	75·3	75·1	77·7	72·6	81·2	68·2	March.
69·4	69·4	69·7	70·1	70·8	71·4	71·9	72·2	72·2	72·0	74·9	69·2	77·0	66·5	April.
67·7	67·3	67·4	67·7	68·4	69·1	69·7	70·1	70·2	69·9	72·7	67·7	78·2	62·7	May.
62·9	62·9	62·8	63·6	64·1	64·[illegible]	65·4	65·7	65·7	65·1	67·2	62·[illegible]	71·2	58·5	June.
65·1	64·8	64·9	65·4	66·0	66·8	67·3	67·6	67·4	66·7	68·8	62·1	71·5	58·5	July.
67·0	66·8	67·0	67·5	68·2	68·8	68·7	69·4	69·2	68·6	70·3	66·6	74·8	59·2	August.
69·5	69·4	69·7	70·2	70·9	71·6	72·0	72·1	72·0	71·5	73·5	69·2	78·5	64·3	September.
71·3	71·4	71·7	72·3	72·5	73·7	74·0	74·0	73·8	73·5	79·5	71·0	81·8	65·0	October.
75·5	75·7	76·3	77·0	77·7	78·1	78·2	78·2	77·9	77·8	80·4	75·4	83·9	73·2	November.
77·6	77·8	78·3	78·9	79·5	80·0	80·2	80·1	79·8	79·7	82·4	77·5	85·4	74·6	December.
70·9	70·8	71·1	71·5	72·2	72·8	73·2	73·4	73·3	73·0	76·0	70·4	85·4	58·5	*Year.*
1 ft.)														
06·4	06·4	06·4	06·6	07·1	07·5	07·7	07·7	07·7	07·8	10·5	06·2	13·3	02·8	January.
04·9	04·9	04·7	04·9	05·4	05·8	06·1	06·3	06·2	06·3	08·8	04·6	12·9	00·8	February.
02·7	02·5	02·3	02·4	02·9	03·4	03·9	04·1	04·1	04·2	06·4	02·2	10·1	98·2	March.
00·3	99·8	99·5	99·7	00·2	00·7	01·3	01·6	01·7	01·7	04·5	99·4	08·0	95·8	April.
98·4	97·6	97·3	97·4	97·8	98·5	99·1	99·5	99·7	98·9	02·2	97·3	06·0	92·8	May.
92·0	91·3	91·0	91·2	91·8	92·5	93·1	93·6	93·9	93·5	95·7	91·0	99·2	88·4	June.
93·5	93·0	92·8	92·9	93·5	94·2	94·7	95·1	95·3	94·8	96·5	92·7	00·5	87·3	July.
96·2	96·7	95·4	95·5	95·9	96·5	97·0	97·4	97·5	97·1	98·8	95·4	04·6	90·3	August.
99·2	98·9	98·6	98·7	99·0	99·6	00·2	00·3	00·3	00·4	02·6	98·6	03·9	93·7	September.
00·3	00·2	00·1	00·3	00·8	01·4	01·7	01·8	01·8	01·7	04·1	00·1	09·6	93·8	October.
04·0	04·0	04·0	04·3	04·9	05·3	05·5	05·5	05·4	05·3	07·8	04·0	11·7	01·2	November.
07·3	07·3	07·4	07·7	08·2	08·6	08·8	08·9	98·7	08·6	10·9	07·3	14·1	04·0	December
00·4	00·1	99·9	00·1	00·6	01·2	01·6	01·8	01·9	01·8	04·1	99·9	14·1	87·3	*Year.*

Table VI—Mean hourly and extreme pressures (in m
(Readings at ex

Month	Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13
														BAI '1000+ or
January		09·7	09·6	09·4	09·2	09·2	09·3	09·7	10·6	11·4	12·3	12·1	11·3	10·1
February		08·4	08·3	08·0	07·7	07·6	07·8	08·3	09·1	09·9	10·7	10·8	10·3	09·3
March		06·4	06·3	06·0	05·8	05·8	05·9	06·4	07·2	07·9	08·8	08·8	08·3	07·0
April		04·2	04·1	04·0	03·9	03·8	04·3	04·8	05·6	06·3	07·2	06·9	06·3	05·5
May		02·8	02·5	02·3	02·2	02·3	02·7	03·2	04·1	04·7	05·7	04·9	04·4	03·6
June		97·3	97·1	96·9	96·7	96·7	96·9	97·3	97·9	98·3	98·8	98·7	97·7	97·0
July		99·0	98·6	98·6	98·3	98·3	98·3	98·6	99·3	00·0	00·0	00·0	00·0	99·3
August		00·2	00·0	99·7	99·6	99·7	99·9	00·4	00·9	01·4	01·6	01·5	01·3	00·8
September		03·0	02·8	02·6	02·7	02·8	03·3	03·8	04·6	05·1	05·3	05·1	04·7	03·8
October		03·9	03·7	03·6	03·6	03·8	04·2	04·8	05·6	06·1	06·6	06·3	05·5	04·5
November		07·3	07·1	06·9	06·8	06·9	07·3	08·0	08·8	09·4	10·0	09·6	08·8	07·8
December		10·3	10·0	09·8	09·7	09·7	10·1	10·8	11·8	12·6	13·2	12·9	11·9	10·6
Year		04·4	04·2	04·0	03·9	03·9	04·2	04·7	05·5	06·1	06·6	06·5	05·9	05·0
														VER '1000+ or
January		13·0	12·9	12·6	12·5	12·5	12·7	13·2	14·0	14·7	15·2	15·0	14·3	13·4
February		11·7	11·4	11·1	10·9	10·9	11·2	11·8	12·4	13·2	13·6	13·6	13·1	12·2
March		10·1	09·7	09·3	09·1	09·1	09·4	10·0	10·7	11·4	12·1	12·1	11·5	10·7
April		08·0	07·7	07·5	07·3	07·4	07·8	08·3	09·0	09·8	10·1	09·9	09·7	09·1
May*		..	..	..	..	..	..	..	..	..	..	..	..	..
June		00·4	00·0	99·9	99·8	99·9	00·2	00·7	01·2	01·3	01·2	01·2	00·9	00·6
July		01·4	00·9	00·6	00·5	00·5	00·7	01·1	01·7	01·9	02·2	02·3	02·1	01·8
August		03·7	03·2	02·8	02·6	02·7	03·0	03·4	03·9	04·5	04·7	04·9	04·8	04·5
September		06·9	06·5	06·2	06·1	06·2	06·5	07·1	07·7	08·2	08·5	08·5	08·3	07·5
October		07·5	07·2	06·9	06·8	06·9	07·4	08·0	08·6	09·2	09·4	09·2	08·6	07·7
November		09·9	09·7	09·4	09·3	09·4	09·4	10·3	10·9	11·4	11·8	11·5	10·7	09·8
December		12·9	12·6	12·4	12·2	12·3	12·5	13·0	13·8	14·5	15·0	14·7	14·0	13·0
Year		..	..	..	..	..	..	..	..	..	..	..	..	..
														†BOMBAY (C '1000+ or
January		13·1	12·7	12·4	12·5	12·7	13·3	14·2	15·0	15·7	15·6	14·9	13·9	12·7
February		11·9	11·5	11·2	11·2	11·5	12·1	12·8	13·5	14·2	14·3	13·7	12·7	11·7
March		11·0	10·5	10·2	10·2	10·6	11·3	11·9	12·8	13·2	13·2	12·8	11·9	10·9
April		09·8	09·3	09·1	09·2	09·6	10·2	11·0	11·7	12·1	12·0	11·6	11·0	10·0
May		08·7	08·3	08·1	08·4	08·7	09·4	10·1	10·7	11·0	10·9	10·6	10·0	09·2
June		03·6	03·1	03·0	03·0	03·5	03·9	04·5	04·9	05·2	05·1	04·9	04·6	03·9
July		04·8	04·4	04·1	04·1	04·3	04·8	05·4	05·9	06·2	06·3	06·2	05·9	05·4
August		07·3	06·8	06·5	06·6	06·8	07·2	07·8	08·3	08·7	08·9	08·8	08·4	07·9
September		08·4	08·4	05·2	08·4	08·7	09·2	09·9	10·6	10·8	10·9	10·5	09·8	08·9
October		09·2	08·9	08·7	08·9	09·2	09·8	10·6	11·2	11·6	11·5	10·9	10·0	09·1
November		11·3	10·9	10·7	10·8	11·3	11·8	12·5	13·3	13·7	13·5	12·8	11·8	10·8
December		13·7	13·3	13·0	13·2	13·4	14·1	14·8	15·8	16·2	16·2	15·5	14·4	13·3
Year		09·4	09·0	03·8	08·9	09·2	09·8	10·5	11·1	11·6	11·5	11·0	10·4	09·5
														VENGU '1000+ or
January		11·2	10·9	10·3	10·3	10·3	10·5	11·0	11·7	12·6	13·4	13·3	12·7	11·7
February		10·3	09·9	09·5	09·2	09·2	09·5	10·0	10·6	11·4	12·3	12·2	11·7	10·9
March		09·7	09·2	08·9	08·7	08·8	09·0	09·6	10·3	11·1	11·8	11·7	11·3	10·6
April		08·6	08·3	07·9	07·7	07·8	08·0	08·5	09·1	10·0	10·5	10·3	10·0	09·4
May		07·8	07·4	07·1	07·0	07·1	07·4	07·8	08·4	09·0	09·3	09·2	08·9	08·4
June		04·7	04·2	03·8	03·7	03·7	03·8	04·2	04·6	05·2	05·8	05·6	05·5	05·2
July		05·8	05·4	05·1	04·8	04·7	04·8	05·1	05·6	06·1	06·5	06·6	06·5	06·3
August		07·8	07·3	06·9	06·7	06·7	06·8	07·1	07·5	08·1	08·6	08·7	08·6	08·4
September		07·7	07·3	06·9	06·7	06·8	07·0	07·3	07·9	08·5	09·0	09·0	08·6	07·9
October		08·0	07·6	07·2	07·1	07·1	07·4	07·9	08·5	09·2	09·9	09·8	09·2	08·5
November		09·1	08·8	08·5	08·3	08·3	08·5	09·0	09·6	10·3	11·1	10·9	10·3	09·5
December		11·5	11·2	10·8	10·6	10·6	10·8	11·3	11·9	12·8	13·3	13·3	12·7	11·8
Year		08·5	08·1	07·8	07·6	07·6	07·8	08·2	08·8	09·5	10·1	10·1	09·7	09·1

*Data not available.
†Hours in this case refer to L.M.T. Apply the correction of — 2·1 mbs. to reduce the reading to standard gravity.

tations level at 24 stations for the year 1951—*contd.*
rs I. S. T.)

	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
115 ft.)															
·3	08·0	08·0	08·1	08·4	09·0	09·1	09·7	09·8	09·8	09·7	12·3	08·0	14·8	05·1	January.
·3	06·7	06·6	06·7	06·8	07·2	07·9	08·1	08·2	08·4	07·9	10·8	06·6	15·2	03·2	February.
·3	04·7	04·4	04·4	04·5	04·9	05·6	06·1	06·3	06·3	06·2	08·8	04·3	11·4	00·6	March.
·3	02·5	02·0	01·9	02·0	02·5	03·1	03·7	04·1	04·4	04·2	07·2	01·9	10·7	98·4	April.
·6	00·8	00·1	99·9	00·0	00·5	01·2	01·9	02·4	02·6	02·5	05·1	99·8	09·2	96·0	May.
·3	94·3	94·1	94·1	94·5	95·1	95·5	96·5	97·1	96·1	96·5	98·9	93·6	03·1	87·8	June.
·6	96·9	96·3	96·3	96·6	97·3	97·9	98·6	99·3	99·0	98·3	00·3	95·9	04·0	89·5	July.
·5	98·9	98·5	98·4	98·8	99·2	99·8	00·3	00·6	00·6	00·1	01·7	98·3	07·2	93·6	August.
·1	01·4	01·0	01·0	01·3	01·9	02·5	03·0	03·0	03·0	03·2	05·5	01·0	09·5	95·4	September.
·7	02·3	02·3	02·4	02·9	03·5	04·0	03·9	04·3	04·3	04·0	06·7	02·2	11·6	96·0	October.
·1	05·7	05·7	06·0	06·5	07·1	07·5	07·7	07·7	07·5	07·4	10·0	05·7	13·5	02·7	November.
·8	08·5	08·5	08·7	09·3	09·9	10·4	10·7	10·7	10·5	10·4	13·3	08·4	16·2	03·8	December.
·2	02·6	02·3	02·3	02·6	03·2	03·7	04·2	04·5	04·4	04·2	06·7	02·1	16·2	87·8	*Year.*
26 ft.)															
·6	11·3	11·2	11·3	11·8	12·3	12·8	13·1	13·2	13·2	12·9	15·3	11·1	18·9	09·3	January.
·4	09·9	09·9	09·8	10·1	10·7	11·3	11·6	11·8	11·8	11·5	13·9	09·6	18·0	06·9	February.
·2	08·6	08·4	08·4	08·6	09·1	09·6	10·1	10·2	10·2	09·9	12·1	08·2	15·1	04·5	March.
·6	07·0	06·5	06·5	06·9	07·3	07·8	08·3	08·5	08·4	08·2	10·1	06·0	13·5	03·3	April.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
·6	99·0	98·7	98·5	98·7	99·4	00·0	00·3	00·6	00·5	99·9	01·8	98·5	04·5	93·3	June.
·8	00·4	00·1	00·0	00·3	00·8	01·3	01·6	01·9	01·8	01·2	02·6	99·7	05·9	92·8	July.
·6	03·0	02·7	02·7	02·9	03·3	03·8	04·1	04·3	04·1	03·6	05·0	02·2	10·4	97·6	August.
·1	05·8	05·4	05·3	05·9	06·3	07·0	07·1	07·1	07·0	06·8	08·7	03·1	12·4	98·6	September.
·4	06·0	06·0	06·2	06·7	07·3	07·9	08·2	08·2	08·1	07·6	09·5	03·8	13·9	98·3	October.
·3	08·2	08·2	08·6	09·1	09·8	10·3	10·4	10·5	10·3	09·9	11·9	08·1	15·3	04·0	November.
·5	11·2	11·2	11·4	11·9	12·5	13·0	13·3	13·3	13·1	12·8	13·1	11·1	17·2	08·7	December.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
35 ft.)															
·5	11·5	11·8	12·3	12·9	13·6	13·9	14·0	13·7	13·5	13·3	15·8	11·4	17·9	09·4	January.
·2	10·2	10·4	10·8	11·4	12·0	12·5	12·6	12·5	12·2	12·0	14·4	10·0	18·7	08·0	February.
·5	09·3	09·5	09·9	10·4	11·0	11·6	11·8	11·7	11·4	11·1	13·4	09·1	16·1	06·1	March.
·4	08·1	08·2	08·5	09·1	09·8	10·3	10·7	10·7	10·3	10·0	12·2	08·0	14·6	04·9	April.
·6	07·1	07·1	07·5	08·1	08·8	09·2	09·6	09·3	09·0	09·0	11·2	06·8	14·7	02·5	May.
·7	02·5	02·4	02·8	03·2	03·9	04·2	04·6	04·4	04·0	03·8	05·5	01·9	08·9	96·0	June.
·3	04·0	04·0	04·4	04·8	05·4	05·7	06·1	05·9	05·6	05·2	06·8	03·5	10·0	96·3	July.
·9	06·6	06·6	07·1	07·4	08·0	08·3	08·5	08·4	08·0	07·6	09·1	06·2	13·0	01·4	August.
·4	07·2	07·4	07·9	08·4	09·1	09·6	09·6	09·3	09·1	09·0	11·0	07·0	14·3	00·5	September.
·0	07·9	08·2	08·8	09·6	10·2	10·5	10·6	10·6	09·9	09·7	11·7	07·6	15·8	01·1	October.
·7	09·8	10·0	10·7	11·4	12·0	12·4	12·4	12·1	11·8	11·6	13·9	09·6	16·[illegible]	07·0	November.
·3	12·4	12·6	13·1	13·7	14·4	14·6	14·6	14·4	14·1	14·0	16·3	12·2	18·8	10·0	December.
·2	08·1	08·2	08·7	09·2	09·9	10·2	10·4	10·3	09·9	09·7	11·8	07·8	18·8	96·0	*Year.*
29 ft.)															
·0	09·7	09·7	09·8	10·3	10·8	11·3	11·5	11·6	11·4	11·1	13·5	09·5	15·8	07·6	January.
·2	08·7	08·7	08·9	09·3	09·8	10·3	10·6	10·7	10·5	10·1	12·3	08·4	16·4	06·2	February.
·9	08·3	08·1	08·3	08·6	09·1	09·6	10·0	10·1	10·0	09·6	11·9	08·0	14·1	04·8	March.
·7	07·1	06·8	06·9	07·3	07·8	08·3	08·8	09·0	09·0	08·3	10·6	06·7	13·1	04·3	April.
·1	06·4	06·0	06·1	06·4	06·9	07·4	07·9	08·0	07·9	07·6	09·5	05·8	14·1	02·8	May.
·3	03·8	03·6	03·6	03·8	04·2	04·6	04·9	05·1	05·1	04·5	05·9	03·1	08·6	99·0	June.
·5	05·1	04·8	04·7	04·9	05·2	05·5	06·0	06·1	06·1	05·5	07·0	04·3	09·6	98·9	July.
·4	07·0	06·8	06·7	06·9	07·2	07·6	07·9	08·2	08·3	07·5	08·8	06·5	12·3	03·8	August.
·6	06·1	06·0	06·1	06·5	06·8	07·3	07·9	08·0	07·8	07·4	09·1	05·8	11·5	00·4	September.
·2	06·7	06·8	06·9	07·2	07·8	08·4	08·7	08·7	08·5	08·0	10·0	06·5	13·4	01·5	October.
·8	07·5	07·6	07·8	08·2	08·8	09·4	09·7	09·7	09·5	09·0	11·2	07·4	14·2	05·9	November.
·1	09·9	09·9	10·0	10·3	10·9	11·3	11·8	11·8	11·7	11·3	13·4	09·7	15·9	07·7	December.
·6	07·2	07·1	07·1	07·5	07·9	08·4	08·8	08·9	08·8	08·3	10·3	06·8	16·4	98·9	*Year.*

*Data not available.

Table VI—Mean hourly and extreme pressures (in m
(Readings at ex

Month	Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13
														PO
January		49·9	49·7	49·4	49·3	49·4	49·9	50·6	51·4	52·3	52·5	52·0	51·0	49·8
February		49·0	48·6	48·2	48·1	48·2	48·7	49·3	50·2	50·9	51·3	51·0	50·0	48·7
March		48·2	47·8	47·4	47·3	47·3	47·8	48·6	49·4	50·0	50·2	49·9	49·0	47·9
April		46·6	46·2	45·9	45·8	46·0	46·5	47·2	48·1	48·7	48·7	48·3	47·6	46·6
May		45·9	45·5	45·2	45·2	45·5	45·9	46·7	47·3	47·8	47·7	47·3	46·7	45·9
June		41·7	41·2	40·9	40·7	40·9	41·3	41·9	42·4	42·8	42·8	42·5	42·0	41·4
July		42·7	42·2	41·8	41·6	41·6	41·8	42·4	42·9	43·2	43·4	43·3	43·1	42·6
August		44·6	44·1	43·7	43·4	43·5	43·7	44·3	44·8	45·3	45·5	45·5	45·2	44·7
September		46·3	45·9	45·6	45·5	45·7	46·1	46·6	47·3	47·7	47·7	47·4	46·7	45·7
October		47·0	46·6	46·2	46·2	46·5	46·9	47·6	48·2	48·7	48·9	48·4	47·5	46·6
November		49·0	48·7	48·5	48·4	48·7	49·2	49·9	50·7	51·3	51·4	50·8	49·8	48·7
December		50·9	50·6	50·3	50·2	50·4	50·9	51·5	52·3	53·2	53·3	52·8	51·9	50·8
Year		46·8	46·4	46·1	46·0	46·1	46·5	47·2	47·9	48·5	48·6	48·3	47·5	46·6
													HYDERABAD (Begu '900+'	
January		52·3	52·2	51·5	51·4	51·5	52·5	52·9	53·9	54·7	54·9	54·5	53·5	52·3
February		50·6	50·1	49·6	49·5	49·6	50·1	51·0	52·0	52·7	53·1	52·7	52·2	50·7
March		49·6	49·1	48·7	48·7	48·8	49·5	50·3	51·1	51·8	51·8	51·5	50·7	49·6
April		47·8	47·0	46·7	46·6	47·1	47·7	48·4	49·4	50·0	50·0	49·6	48·9	47·8
May		46·1	45·7	45·4	45·7	46·2	46·8	47·6	48·1	48·4	48·1	47·7	47·1	46·2
June		42·7	42·3	42·3	41·9	42·2	42·7	43·3	43·8	44·2	44·0	43·6	43·0	42·3
July		43·7	43·4	43·3	43·3	43·5	43·9	44·5	45·0	45·4	45·3	45·0	44·5	43·7
August		45·1	44·7	44·3	44·7	45·2	45·7	46·2	46·8	46·8	46·8	46·6	45·8	45·2
September		46·8	46·3	46·2	46·2	46·5	46·9	47·1	48·4	48·6	48·4	48·0	47·1	45·9
October		48·2	47·7	47·4	47·3	47·5	48·0	48·7	49·6	50·2	50·1	49·7	48·8	47·9
November		51·2	50·8	50·4	50·4	50·5	51·0	51·8	52·5	53·2	53·3	52·8	51·8	50·7
December		53·0	52·6	52·3	52·1	52·2	52·7	53·3	54·3	55·1	55·2	54·7	53·8	52·6
Year		48·1	47·7	47·3	47·3	47·6	48·1	48·8	49·6	50·1	50·1	49·7	48·9	47·9
														VISAKHAPATN '1000+ or 9
January		14·5	14·1	13·7	13·6	13·8	14·3	15·0	15·9	16·4	16·4	15·6	14·5	13·4
February		11·4	11·0	10·5	10·5	10·7	11·2	12·0	12·9	13·5	13·6	13·0	12·0	10·9
March		10·2	09·8	09·4	09·3	09·7	10·3	11·1	11·9	12·3	12·4	11·8	10·9	09·9
April		07·7	07·1	06·5	06·8	07·1	07·8	08·2	09·4	09·7	09·5	09·1	08·3	07·3
May		05·6	05·3	04·9	05·1	05·4	06·0	06·7	07·3	07·5	07·3	06·7	06·0	05·0
June		99·9	99·6	99·4	99·2	99·3	00·1	00·5	00·8	00·9	00·7	00·1	99·7	98·9
July		01·9	01·4	01·1	01·1	01·3	01·7	02·2	03·2	02·9	02·7	02·2	01·7	01·0
August		02·3	01·9	01·7	01·7	02·0	02·5	03·5	03·8	04·1	04·0	03·4	02·7	01·9
September		05·4	04·9	04·7	04·6	04·8	05·3	06·1	06·6	06·9	06·8	06·1	05·2	04·3
October		07·0	06·4	06·2	06·2	06·5	07·2	08·0	08·7	09·1	09·0	08·3	07·3	06·3
November		11·1	10·6	10·4	10·4	10·7	11·3	12·2	12·5	13·4	13·3	12·7	11·7	10·7
December		13·8	13·2	12·9	12·9	13·0	13·7	14·6	15·4	16·0	15·9	15·0	13·8	12·7
Year		07·6	07·1	06·8	06·8	07·0	07·6	08·3	09·0	09·4	09·3	08·7	07·8	06·9
													MADRAS (Meenambakk '1000+ or 900+	
January		11·5	11·0	10·6	10·5	10·7	11·1	11·7	12·6	13·4	13·4	13·2	12·4	11·5
February		09·9	09·5	09·2	09·1	09·2	09·6	10·3	10·9	11·6	12·0	11·7	10·9	10·1
March		08·7	08·2	07·9	07·9	08·1	08·6	09·3	09·9	10·7	11·1	10·8	09·9	09·1
April		06·5	06·1	05·8	05·8	06·1	06·5	07·2	08·0	08·8	08·8	08·5	07·8	07·0
May		05·0	04·6	04·4	04·4	04·6	05·0	05·5	06·1	06·7	06·5	06·1	05·4	04·8
June		01·1	00·8	00·7	00·8	01·0	01·4	02·1	02·4	03·0	02·8	02·6	02·0	01·2
July		03·1	02·8	02·6	02·7	02·8	03·0	03·5	03·9	04·5	04·5	04·2	03·7	03·1
August		04·3	03·9	03·7	03·7	04·0	04·3	04·9	05·5	06·1	06·0	05·7	05·1	04·3
September		05·2	04·8	04·6	04·5	04·7	05·1	05·6	06·2	06·8	06·8	06·5	05·7	04·9
October		06·3	05·9	05·6	05·6	05·7	06·3	06·9	07·5	08·2	08·2	07·8	06·9	06·1
November		08·6	08·3	08·0	08·0	08·1	08·6	09·1	09·8	10·5	10·6	10·5	09·6	08·7
December		11·4	11·0	10·7	10·6	10·7	11·0	11·6	12·4	13·1	13·1	12·9	12·2	11·4
Year		06·8	06·4	06·1	06·1	06·3	06·7	07·3	07·9	08·6	08·7	08·4	07·6	06·9

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

ation level at 24 stations for the year 1951 —*contd.*

s I. S. T.)

	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
=1834 ft.)															
·8	47·5	47·6	48·0	48·5	49·4	50·0	50·3	50·3	50·1	49·8	52·6	47·5	55·2	45·3	January.
·7	46·2	46·3	46·6	47·1	47·9	48·7	49·2	49·3	49·1	48·6	51·3	46·2	54·9	43·5	February.
·9	45·3	45·3	45·6	46·4	47·2	47·9	48·5	48·6	48·4	47·8	50·3	45·1	53·2	41·8	March.
·5	43·9	43·7	44·1	44·8	45·7	46·5	47·1	47·5	47·2	46·3	48·8	43·6	51·3	41·0	April.
·9	43·2	43·0	43·4	44·2	45·0	45·8	46·2	46·4	46·2	45·6	47·9	42·9	51·5	39·1	May.
·1	39·7	39·5	39·8	40·4	41·1	41·7	42·1	42·3	42·1	41·3	43·2	39·3	45·6	34·6	June.
·4	41·0	40·7	41·0	41·5	42·2	42·7	43·1	43·4	43·2	42·3	43·9	40·4	46·7	34·2	July.
·6	43·3	43·1	43·3	43·8	44·3	44·8	45·2	45·3	45·1	44·3	45·8	43·0	49·4	39·0	August.
·0	43·6	43·7	44·1	44·9	45·7	46·3	46·8	46·7	46·5	45·9	47·9	43·4	50·8	37·4	September.
·0	44·7	44·8	45·4	46·1	47·1	47·6	47·9	47·8	47·6	46·9	49·1	44·6	53·6	38·4	October.
·9	46·3	46·8	47·3	47·9	48·8	49·4	49·7	49·6	49·4	48·9	51·5	46·6	54·5	44·2	November.
·1	48·9	49·0	49·3	49·8	50·6	51·2	51·5	51·4	51·1	50·9	53·4	48·8	56·2	46·4	December.
·9	44·5	44·5	44·8	45·5	46·3	46·9	47·3	47·4	47·2	46·5	48·8	44·3	56·2	34·2	*Year.*
=1778 ft.)															
·6	50·4	50·5	50·9	51·5	52·2	52·7	52·9	52·9	52·6	52·5	55·0	50·2	57·8	46·0	January.
·8	48·5	48·5	48·9	49·5	50·2	50·9	51·2	51·3	51·0	51·0	53·1	48·4	56·1	46·0	February.
·7	47·3	47·2	47·5	48·2	48·9	49·9	49·9	50·1	50·0	49·9	52·0	46·5	55·2	42·0	March.
·9	45·3	45·3	45·5	46·0	46·8	47·5	48·1	48·3	48·0	47·8	50·2	45·1	52·5	42·7	April.
·3	43·8	43·7	44·1	44·5	45·3	45·9	46·5	46·8	46·4	46·3	48·5	43·4	53·2	40·7	May.
·2	40·1	40·0	40·2	41·0	41·6	42·3	42·5	43·1	42·9	42·4	44·5	39·9	48·5	35·8	June.
·0	41·8	41·9	42·2	43·0	43·7	44·3	44·6	44·5	44·4	43·9	45·6	41·7	48·6	36·5	July.
·7	43·4	43·5	43·9	44·5	44·7	45·8	46·2	46·2	45·9	45·5	47·0	43·2	50·8	39·0	August.
·6	44·5	44·6	44·4	45·7	46·6	47·2	47·4	47·3	46·9	46·9	48·8	44·4	52·2	39·3	September.
·4	46·2	46·4	46·9	47·5	48·4	49·0	49·3	49·2	48·9	48·5	50·4	46·0	55·2	39·1	October.
·1	49·0	49·3	49·8	50·5	51·2	51·7	52·0	52·0	51·7	51·6	53·5	49·0	56·6	47·1	November.
·1	51·0	51·2	51·7	52·4	53·1	53·6	53·8	53·7	53·3	52·9	55·4	51·0	58·4	47·5	December.
·2	45·9	46·0	46·4	47·0	47·7	48·4	48·7	48·8	48·5	48·3	50·3	45·7	58·4	35·8	*Year.*
12. ft.)															
·9	11·9	12·2	12·8	13·4	14·3	14·9	15·1	15·0	14·8	14·1	16·6	11·9	18·3	09·5	January.
·2	09·1	09·3	09·7	10·4	11·2	11·7	12·0	12·0	11·7	11·2	13·6	09·0	14·6	06·6	February.
·2	07·9	08·2	08·5	09·3	10·0	10·7	11·0	11·0	10·7	10·1	12·5	07·8	16·1	01·1	March
·6	05·3	05·3	05·9	06·8	06·9	08·3	08·6	08·7	08·5	07·7	09·9	05·1	13·4	01·4	April.
·7	03·7	03·7	04·2	04·2	05·5	05·9	06·3	06·3	05·5	05·5	07·6	03·0	13·0	98·2	May.
·4	97·7	97·7	98·1	98·8	99·7	00·3	00·3	00·4	00·4	99·5	01·5	97·2	06·3	94·5	June.
·6	99·3	99·4	99·9	00·7	01·5	02·1	02·2	02·6	02·2	01·3	03·3	99·0	06·6	89·9	July.
·5	00·3	00·4	00·9	01·4	02·2	02·8	03·2	03·2	02·8	02·2	04·2	00·0	09·0	95·0	August.
·1	02·9	03·3	03·8	04·5	05·2	05·8	06·1	06·0	05·8	05·1	07·1	02·8	12·1	97·7	September.
·0	05·2	05·5	06·0	06·8	07·6	08·1	08·1	07·9	07·6	07·1	09·3	04·9	14·5	99·0	October.
·4	09·5	09·9	10·5	11·2	11·9	12·2	12·3	12·3	11·7	11·3	13·6	09·3	17·3	06·2	November.
·5	11·5	11·8	12·4	13·2	13·8	14·3	14·5	14·3	14·2	13·5	16·1	11·4	19·8	05·8	December.
·4	05·4	05·5	06·1	06·8	07·5	08·1	08·3	08·3	08·0	07·4	09·6	05·1	19·8	89·9	*Year.*
7 ft.)															
·1	10·0	10·1	10·4	10·8	11·5	11·9	12·1	12·0	11·7	11·5	13·5	09·6	15·3	07·8	January.
·6	08·3	08·4	08·6	09·0	09·6	10·1	10·4	10·4	10·2	09·9	12·1	07·5	15·2	06·1	February.
·6	07·2	07·2	07·1	07·5	08·1	08·7	09·0	09·0	08·9	08·7	11·2	07·0	14·3	00·4	March.
·5	05·0	04·9	05·0	05·5	06·2	06·8	07·3	07·4	07·1	06·6	08·9	04·8	10·6	02·0	April.
·5	03·0	03·0	02·9	03·5	04·1	04·5	05·4	05·4	05·2	04·7	06·8	02·9	10·5	00·0	May.
·9	99·5	99·5	99·6	00·1	00·7	01·3	01·6	01·7	01·5	01·2	03·0	99·3	07·9	96·5	June.
·1	01·4	01·3	01·3	01·7	02·4	02·9	03·4	03·6	03·4	02·9	04·6	01·1	06·6	96·2	July.
·8	02·3	02·2	02·1	02·7	03·5	04·1	04·6	04·7	04·6	04·1	06·2	01·9	09·6	99·9	August.
·5	03·7	03·2	03·4	03·9	04·5	05·2	05·6	05·7	05·4	05·0	06·9	03·2	10·1	98·4	September.
·4	04·6	04·7	05·0	05·6	06·4	07·0	07·2	07·2	06·9	06·2	08·3	04·5	12·2	99·5	October.
·5	07·4	07·6	07·8	08·3	08·9	09·4	09·6	09·4	09·5	08·8	10·8	07·3	14·5	04·8	November.
·0	09·9	10·0	10·3	10·8	11·4	11·9	12·0	11·9	11·6	11·3	13·2	09·2	17·1	06·1	December.
·4	05·2	05·2	05·3	05·8	06·4	07·0	07·3	07·4	07·2	06·7	08·8	04·9	17·1	96·2	*Year.*

Table VI—Mean hourly and extreme pressures (in m

(Readings at ex

Month Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	1
														BANGALO '900+'
January	10·8	10·4	10·1	10·2	10·3	10·9	11·7	12·5	12·9	12·9	12·4	11·5	10·3	
February	09·9	09·5	09·1	09·1	09·4	09·9	10·8	11·4	11·9	12·0	11·5	10·6	09·5	
March	09·7	09·2	08·9	09·1	09·4	10·0	10·8	11·4	11·8	11·9	11·3	10·3	09·4	
April	08·4	08·9	07·7	07·8	08·2	08·8	09·5	10·2	10·5	10·5	10·1	09·1	08·2	
May	07·8	07·4	07·1	07·4	07·8	08·3	08·9	09·4	09·6	09·5	09·2	08·5	07·7	
June	05·6	05·1	04·8	04·9	05·1	05·5	05·9	06·4	06·7	06·8	06·4	05·8	05·0	
July	06·2	05·9	05·6	05·6	05·8	06·1	06·8	07·2	07·5	07·4	07·3	06·7	06·2	
August	07·9	07·4	07·2	07·2	07·4	07·7	08·4	08·8	09·1	09·0	08·7	08·1	07·3	
September	07·9	07·5	07·2	07·2	07·4	07·8	08·4	09·1	09·3	09·2	08·8	07·9	07·0	
October	08·6	08·2	07·9	08·0	08·2	08·8	09·5	10·1	10·4	10·4	09·7	08·9	08·0	
November	09·6	09·2	08·9	09·1	09·4	09·6	10·6	11·2	11·6	11·6	11·0	10·1	09·2	
December	11·2	10·7	10·4	10·5	10·8	11·3	12·0	12·7	13·1	13·0	12·4	11·6	10·6	
Year	08·8	07·5	07·9	08·0	08·3	08·7	09·4	10·0	10·4	10·3	09·9	09·1	08·2	
														KODAIKA '700+'
January	71·4	70·9	70·3	70·1	70·1	70·2	70·8	71·5	72·4	72·5	72·4	72·1	71·5	
February	71·4	70·3	70·3	70·0	70·0	70·1	70·8	71·2	72·0	72·3	72·4	72·2	71·6	
March	72·3	71·6	71·1	70·9	70·9	71·0	71·4	72·1	72·9	73·3	73·3	73·1	72·7	
April	71·7	71·1	71·0	70·5	70·5	70·6	71·1	71·9	72·6	72·6	72·7	72·5	72·0	
May	71·7	71·2	70·8	70·7	70·7	70·8	71·3	72·0	72·6	72·7	72·7	72·4	72·0	
June	68·9	68·4	67·9	67·8	67·7	67·9	68·2	68·7	69·2	69·4	69·4	69·3	69·1	
July	69·6	68·8	68·5	68·4	68·3	68·4	68·7	69·2	69·7	70·0	70·0	69·9	69·6	
August	70·5	70·3	69·9	69·8	69·8	69·7	70·0	70·6	71·2	71·2	71·2	71·1	70·7	
September	70·4	69·9	69·6	69·4	69·4	69·6	70·1	70·7	71·3	71·5	71·4	71·1	70·4	
October	71·2	70·6	70·3	70·2	70·2	70·4	71·1	71·7	72·3	72·5	72·4	71·9	71·2	
November	71·3	70·8	70·4	70·2	70·3	70·7	71·2	71·9	72·5	72·7	72·5	72·0	71·3	
December	71·6	71·1	70·6	70·4	70·4	70·7	71·7	72·0	72·6	72·8	72·7	72·3	71·7	
Year	71·0	70·4	70·1	69·9	69·9	70·0	70·5	71·1	71·8	71·9	71·9	71·7	71·1	
														BOKA '90
January	88·1	87·9	87·7	87·5	87·7	88·1	88·8	89·5	90·1	90·4	89·7	88·8	87·5	
February	84·5	84·2	83·8	83·6	83·8	84·3	85·0	85·8	86·3	86·6	86·1	85·2	84·0	
March	83·2	82·7	82·3	82·2	82·6	83·1	83·9	84·6	85·1	85·1	84·7	83·9	82·9	
April	78·9	78·6	78·3	78·4	78·8	79·5	80·1	80·9	81·3	81·1	80·7	79·9	78·8	
May	76·8	76·5	76·3	76·3	76·9	77·5	78·1	78·5	78·8	78·6	78·1	77·4	76·4	
June	71·5	71·2	70·9	70·8	71·1	71·5	71·9	72·1	72·2	72·2	71·9	71·4	70·5	
July	73·7	73·4	73·2	73·1	73·2	73·6	74·0	74·4	74·7	74·9	74·7	74·4	73·8	
August	73·8	73·5	73·3	73·2	73·3	73·8	74·3	74·7	75·0	75·0	74·8	74·4	73·6	
September	78·7	78·4	78·1	78·1	78·3	78·6	79·1	79·6	79·9	80·2	79·8	79·1	78·2	
October	80·7	80·4	80·1	80·0	80·3	80·8	81·3	81·9	82·3	82·4	81·9	81·0	80·2	
November	85·9	85·5	85·3	85·2	85·5	86·1	86·8	87·5	87·9	87·8	87·1	86·1	85·0	
December	88·0	87·7	87·5	87·3	87·4	87·9	88·7	89·4	89·9	89·9	89·1	88·0	86·9	
Year	80·3	80·0	79·7	79·7	79·9	80·3	81·0	81·6	82·0	82·0	81·5	80·8	79·8	
														SEYCHEL '1000
January	10·7	10·3	10·0	09·0	10·1	10·5	11·1	11·5	11·8	11·8	11·5	11·0	10·4	
February	10·6	10·1	09·7	09·4	09·4	09·7	10·2	10·8	11·3	11·5	11·3	10·8	10·2	
March	10·2	09·6	09·2	09·2	09·4	09·5	09·9	10·7	11·2	11·4	11·0	10·4	09·9	
April	10·4	09·9	09·6	09·5	09·6	10·0	10·5	11·0	11·4	11·6	11·4	10·8	10·1	
May	12·0	11·5	11·1	11·0	11·1	11·5	11·9	12·4	12·8	12·9	12·6	12·1	11·4	
June	12·6	12·2	11·9	11·8	11·8	12·1	12·4	12·8	13·2	13·4	13·2	12·9	12·4	
July	13·2	12·8	12·5	12·4	12·5	12·7	13·1	13·5	13·8	13·9	13·7	13·2	12·7	
August	13·9	13·5	13·2	13·0	13·0	13·2	13·7	14·1	14·5	14·2	14·3	13·9	13·2	
September	12·9	12·5	12·4	12·5	12·7	13·0	13·5	13·8	14·0	13·9	13·4	12·7	12·1	
October	11·7	11·3	11·4	11·5	11·7	12·2	12·7	13·2	13·4	13·2	12·8	12·1	11·4	
November	11·1	10·7	10·6	10·7	11·0	11·4	12·0	12·3	12·5	12·4	11·9	11·4	10·8	
December	11·2	10·7	10·6	10·6	10·8	11·2	11·8	12·2	12·4	12·4	12·0	11·5	10·9	
Year	11·7	11·3	11·0	11·0	11·1	11·4	11·9	12·4	12·7	12·7	12·4	11·9	11·3	

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

ation level at 24 stations for the year 1951 —*contd.*

s I. S. T.)

	16	17	18	19	20	21	22	23	24	Mean.	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
021 ft.)															
·2	09·1	09·4	09·8	10·5	11·1	11·5	11·6	11·4	11·3	10·9	13·0	09·0	14·4	07·4	January.
·1	08·0	08·2	08·6	09·2	09·9	10·5	10·8	10·7	10·4	09·9	12·1	07·9	14·6	06·2	February.
·8	07·6	07·8	08·3	08·9	09·6	10·2	10·5	10·4	10·2	09·7	12·0	07·5	14·8	03·9	March.
·5	06·4	06·5	07·3	08·0	08·7	09·3	09·7	09·5	09·1	08·5	10·6	06·2	12·7	04·0	April.
·3	06·0	06·0	06·6	07·2	08·1	08·4	08·9	08·7	08·3	07·9	09·9	05·7	12·6	03·2	May.
·0	03·8	04·1	04·8	05·3	06·1	06·5	06·8	06·6	06·2	05·5	07·2	03·6	10·4	01·1	June.
·9	04·7	04·7	05·1	05·8	06·4	06·9	07·2	07·2	06·8	06·2	07·8	04·4	10·9	00·6	July.
·0	05·7	05·7	06·5	07·1	07·7	08·4	08·8	08·7	08·4	07·7	09·3	05·5	11·6	01·7	August.
·5	05·3	05·5	06·1	06·9	07·6	08·3	08·6	08·5	08·1	07·6	09·5	05·1	12·8	01·1	September.
·8	06·9	07·1	07·7	08·3	09·2	09·7	09·9	09·5	09·2	08·7	10·6	06·7	13·9	02·4	October.
·1	08·2	08·4	09·0	09·7	10·4	10·7	10·8	10·5	10·2	09·8	11·8	08·0	14·8	05·7	November.
·4	09·5	09·8	10·3	10·9	11·5	12·0	12·1	11·8	11·5	11·2	13·2	09·3	15·9	06·6	December.
·9	06·8	06·9	07·5	08·1	08·9	09·4	09·6	09·5	09·1	08·6	10·6	06·6	15·9	00·6	*Year.*
7688 ft.)															
·4	70·3	70·3	70·5	70·9	71·4	71·8	72·0	72·0	71·9	71·2	72·6	70·0	73·8	69·0	January.
·6	70·5	70·5	70·6	70·8	71·3	71·7	71·9	71·9	71·9	71·1	72·4	70·0	74·3	68·6	February.
·7	71·4	71·3	71·4	71·6	72·1	72·3	72·7	72·8	72·7	72·0	73·4	70·8	73·2	68·5	March.
·8	70·6	70·5	70·5	71·2	71·9	72·1	72·4	72·5	72·4	71·5	72·8	70·2	74·9	68·2	April.
·9	70·5	70·4	70·5	70·8	71·3	71·8	72·1	72·1	72·0	71·5	72·8	70·2	73·5	66·2	May.
·6	68·0	67·9	67·9	68·1	68·5	68·9	69·0	69·2	69·2	68·6	69·7	67·4	72·8	65·1	June.
·7	68·5	68·3	68·3	68·6	69·1	69·5	69·7	69·9	69·7	69·1	70·2	68·1	72·4	64·5	July.
·8	69·4	69·3	69·5	69·8	70·2	70·6	71·0	71·1	70·9	70·3	71·4	69·1	73·2	67·3	August.
·4	69·1	69·0	69·0	69·7	70·3	70·7	71·1	71·1	70·8	70·2	71·6	68·9	73·6	65·5	September.
·4	69·9	69·9	70·3	70·8	71·4	71·9	72·1	72·1	71·9	71·1	72·6	69·8	74·7	66·9	October.
·1	70·0	70·1	70·5	71·0	71·6	72·1	72·3	72·2	71·9	71·2	72·8	69·9	74·9	67·7	November.
·7	70·6	70·7	71·0	71·4	72·0	72·4	72·5	72·4	72·1	71·3	72·9	70·3	75·6	68·5	December.
·2	69·9	69·9	70·0	70·4	70·9	71·3	71·6	71·6	71·3	70·8	72·1	69·5	75·6	64·6	*Year.*
·784 ft.)															
·2	86·2	86·3	86·6	87·1	87·7	88·1	88·3	88·3	88·1	88·0	90·5	86·0	92·8	83·7	January.
·5	82·2	82·3	82·7	83·1	83·8	84·3	84·6	84·7	89·6	84·2	86·7	82·1	91·0	78·7	February.
·2	81·0	81·1	81·4	81·9	82·6	83·3	83·6	83·5	83·4	83·0	85·5	80·6	90·0	75·8	March.
·1	76·7	76·6	77·[illegible]	77·5	78·4	79·1	79·6	79·6	79·3	78·9	81·5	76·5	84·9	72·6	April.
·8	74·2	74·1	74·4	75·1	76·1	76·7	77·1	77·1	76·8	76·6	79·0	73·9	85·8	69·7	May.
·2	68·8	69·1	69·4	70·2	70·9	71·5	72·0	72·1	71·8	71·0	72·9	68·5	76·9	65·5	June.
·5	72·1	71·9	72·1	72·8	73·3	74·0	74·4	74·4	74·1	73·6	75·3	71·6	77·3	66·7	July.
·2	71·9	71·9	72·2	72·9	73·7	74·5	74·8	74·8	74·5	73·7	75·4	71·7	80·8	66·8	August.
·5	76·4	76·6	76·8	77·3	78·2	78·9	79·1	79·1	78·9	78·4	80·5	76·2	84·0	69·8	September.
·9	78·9	79·0	79·4	79·9	80·7	81·2	81·3	81·3	81·2	80·6	82·7	78·8	89·5	72·2	October.
·0	83·9	84·1	84·6	85·3	85·9	86·3	86·4	86·4	86·2	85·8	88·1	83·9	91·6	82·1	November.
·9	85·9	86·1	86·6	87·1	87·8	88·2	88·4	88·4	88·2	87·8	90·2	85·8	93·8	82·3	December.
·4	78·2	78·3	78·6	79·2	79·9	80·5	80·8	80·8	80·6	80·1	82·4	78·0	93·8	65·5	*Year.*
8 ft.)															
·2	09·0	09·3	09·8	10·3	10·8	11·3	11·6	11·5	11·2	10·6	12·1	08·9	13·7	06·5	January.
·9	08·5	08·5	08·9	09·5	10·0	10·5	10·9	11·2	11·0	10·1	11·8	08·4	13·7	06·8	February.
·4	08·3	08·5	08·9	09·5	10·1	10·6	10·9	11·0	10·4	09·9	11·5	08·2	13·0	06·5	March.
·9	08·7	08·8	09·3	09·8	10·4	10·8	11·1	11·2	11·1	10·2	11·9	08·6	15·0	06·8	April.
·4	10·2	10·4	10·9	11·4	11·9	12·3	12·5	12·5	12·3	11·7	13·0	10·2	15·0	08·5	May.
·4	11·2	11·4	11·7	12·1	12·5	12·9	13·1	13·1	13·0	12·4	13·7	11·1	16·1	07·0	June
·9	11·8	12·0	12·3	12·7	13·2	13·5	13·7	13·6	13·6	12·9	14·1	11·7	15·8	10·4	July.
·4	12·4	12·6	13·1	13·6	14·0	14·4	14·6	14·6	14·4	13·6	14·8	12·3	16·1	11·2	August.
·5	11·6	12·0	12·5	13·1	13·4	13·7	13·7	13·6	13·2	12·9	14·3	11·3	15·3	10·6	September.
·6	10·6	11·1	11·6	12·1	12·6	12·8	13·0	12·7	12·2	12·0	13·5	10·5	14·9	08·4	October.
·8	09·8	10·1	10·6	11·2	11·6	11·9	12·0	11·9	11·6	11·2	12·7	09·6	14·3	07·7	November.
·7	09·8	10·1	10·7	11·2	11·6	12·0	12·1	12·0	11·6	11·2	12·6	09·6	14·2	08·3	December.
·3	10·2	10·4	10·9	11·4	11·8	12·2	12·4	12·4	12·1	11·6	13·0	10·0	16·1	06·5	*Year.*

Table VII—Total hourly rainfall and the maximum

(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
															PORT BLAIR
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
July†		0·52	0·25	0·25	0·09	0·60	0·96	0·38	0·89	0·91	0·55	1·81	1·02	2·12	1·5
August		0·41	0·40	0·13	0·07	0·19	0·24	0·08	0·06	0·18	0·01	0·13	0·41	0·10	0·04
September†		0·02	0·17	0·13	0·13	0·12	0·33	0·17	0·06	1·10	0·56	1·24	0·28	3·12	1·63
October		0·01	0·20	0·08	0·60	0	0	0·13	0·28	0·96	1·10	1·63	3·23	1·92	2·01
November		0·48	0·10	0·60	0·46	0·04	1·00	1·28	0·24	0·42	0·30	0·76	0·22	1·16	0·02
December		0·67	0·87	1·08	0·89	0·17	0·54	0·71	0·72	0·90	0·45	1·15	0·53	0·58	0·59
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															DUM DUM
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		0·41	0·05	0·17	0·11	0·04	0·01	0	0·03	0·01	0	0	0	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0·02	0·04	0	0	0	0	0	0	0	0	0	0	0	0
June		0·03	0·06	0	0	0	0	0·05	0	0·06	0·30	0·98	0·33	0·11	0·37
July		0·56	0·04	0·49	0·03	0·02	0·14	0·30	0·04	0·18	0·16	0·3[illegible]	0·37	0·36	0·56
August		0·01	0·22	0·49	1·88	0·07	0·09	0·78	0·15	0·11	0·54	0·53	0·58	1·37	0·98
September		0·16	1·05	0·16	0·17	0·31	0·14	0·12	0·54	0·01	0·13	1·16	0·15	2·00	1·03
October		0·02	0	0	0·01	0·08	0·01	0·02	0	0·06	0·18	0·18	0·42	0·30	0·10
November		0·10	0·09	0·06	0	0·01	0·11	0·18	0·52	0	0	0	0	0·06	0·01
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·31	1·55	1·28	2·20	0·53	0·50	1·45	1·28	0·43	1·31	3·18	1·85	4·20	3·05
															CALCUTTA ‡
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		1·09	0·31	0·06	0·30	0·15	0·02	0·02	0·04	0·01	0	0·07	0·03	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0	0·05	0	0·03	0	0	0	0·01	0	0	0	0	0	0
June†		0·22	0·14	0	0	0·13	0·06	0·10	0·26	0·01	0·10	0·02	1·51	0·29	0·17
July		0·77	0·07	0·16	0	0·26	0·48	0·51	0·08	0·02	0·28	0·25	0·41	0·75	0·70
August		0·05	0·38	0·09	1·20	0·12	0·12	0·33	0·79	0·02	0·02	0·82	0·19	0·99	1·85
September		0·23	0·35	0·24	0·55	0·44	0·27	0·05	0·40	0·03	0·16	2·06	0·82	1·78	1·79
October		0·01	0·05	0·01	0·01	0·05	0·01	0·22	0	0·45	0·01	0	0·13	0·27	0·04
November		0·21	0·16	0·03	0·04	0·01	0·04	0·27	0·42	0·28	0	0	0	0·04	0·04
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		2·58	1·51	0·59	2·13	1·16	1·00	1·70	2·00	0·82	0·57	3·22	3·09	4·12	4·59
															SAUGOR ISLAND
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		0·68	0·16	0·61	0·37	0·16	0·10	0·31	0·07	0	0	0	0	0	0
April		0	0	0	0	0	0	0·11	0·20	0	0·02	0	0	0	0
May		0	0·78	0·50	0·05	0	0	0	0·01	0	0	0	0	0	0
June		0·67	0·65	0·20	0·07	0·02	0·18	0·34	0·55	0·66	0·95	0·36	0·83	0·56	0·36
July		1·51	0·41	0·29	0·13	0·03	0·77	0·06	0·08	0·13	0·01	0·06	0·02	0·03	0·24
August		0·22	0·44	0·16	0·16	0·53	2·89	0·39	0·05	0	0·67	0·23	2·64	0·85	0·26
September†		0·34	1·07	0·41	0·61	0·04	0·03	0·24	2·82	0·04	0	0·06	0·45	2·09	0·44
October		0·63	0·42	0·73	0·22	0·75	0·51	0·19	0·09	0·24	0·41	0·54	0·04	0·14	0·05
November		0	0·01	0	0·08	0	0·04	0	0	0·05	0·03	0·05	0·08	0·31	0·26
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		4·05	3·94	2·90	1·69	1·53	4·52	1·64	3·87	1·12	2·09	1·30	4·06	3·98	1·39

*Data not available. Self recording raingauge installed on 1st July 1951. † Break in record. ‡ Hours in this case refer to L. M. T.

our (in inches) at 24 stations for the year 1951.
our to full hour of I. S. T.)

15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Maximum in one hour. Amount	Date	Time	Total No. of hours of rainfall.	Month
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.*
2·73	1·69	1·45	1·79	1·58	0·90	0·48	0·26	1·10	25·00	1·18	28	12—13	184	July.†
0·06	0·04	0·36	0·04	0·02	0·18	0·21	0·14	0·22	3·77	0·35	11	0—1	66	August.
0·38	0·21	0·17	0·27	0·22	0·18	0·09	0·09	0·03	12·96	1·54	23	12—13	114	September.†
1·02	0·67	0·93	1·55	0·61	0·85	0·46	0·17	0·12	19·71	2·30	21	11—12	124	October.
0·54	0·86	1·60	1·12	0·96	0·62	0·06	0·16	0·26	13·50	0·80	20	17—18	61	November.
0·89	0·83	0·65	0·67	1·04	0·43	0·37	0·46	0·55	15·98	0·72	8	15—16	112	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0·55	0·03	0	0·04	0	0·61	0·48	2·54	0·55	22	17—18	24	March.
0	0	0	0·26	0	0	0	0	0	0·26	0·26	1	18—19	1	April.
0·40	1·27	0·25	0·28	0·39	0·08	0·01	0	0	2·81	1·2	1	16—17	15	May.
0·03	0·07	0·17	0·61	1·91	0·18	0·18	0·16	0·32	5·96	1·83	23	19—20	55	June.
0·30	0·29	0·39	0·06	0·64	0·09	1·16	0·05	0·04	7·66	1·09	4	21—22	91	July.
1·19	0·91	0·05	0·05	0·01	0·26	0·92	0·73	0·07	13·03	1·77	5	3—4	98	August.
0·79	0·06	0·08	0·11	0·06	0·34	0·54	0·13	0·40	9·69	1·20	5	12—13	54	September.
0·12	0·25	0·11	1·87	0·01	0·02	0	0	0·04	3·85	1·36	9	18—19	35	October.
0·02	0·03	0	0	0·14	0·05	0·02	0	0·31	1·74	0·52	26	7—8	19	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
2·85	2·84	1·60	3·27	3·16	1·06	2·83	1·68	1·66	47·54	1·83	VI	19—20	393	*Year.*
0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0·07	0	0·58	0·12	0·10	0·01	0·10	0·06	0·86	4·00	0·77	24	23—24	32	March.
0	0	0	0·40	0·76	0	0	0	0	1·16	0·76	1	19—20	2	April.
0·26	1·45	0·24	0·51	0·49	0·14	0·02	0·01	0	3·21	1·45	1	16—17	16	May.
0·18	1·83	0·43	0·23	0·26	1·38	0·20	0·27	0·88	9·14	1·37	16	11—12	60	June.†
2·18	2·13	0·25	0·12	0·67	0·20	0·51	0·04	0·06	12·04	1·98	17	16—17	82	July.
1·43	0·58	0·73	1·09	0·50	0·12	0·67	0·10	0·14	13·07	1·30	21	13—14	93	August.
0·40	0·35	0·44	0·02	0	0·14	0·78	0·44	0·30	12·50	1·86	13	10—11	62	September.
0·53	0·81	0·01	0·19	0·08	0	0	0	0	3·22	0·47	12	8—9	34	October.
0	0	0	0	0·02	0·03	0·06	0	0·26	1·92	0·42	26	7—8	16	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
5·05	7·15	2·68	2·68	2·88	2·02	2·34	0·92	2·50	60·26	1·98	VII	16—17	397	*Year.*
0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0·01	0·03	0·05	0	0·01	0·54	0	0	0·61	3·71	0·54	20	20—21	30	March.
0	0	0	0	0	0	0	0	0	0·34	0·20	20	7—8	4	April.
0	0·10	0	0·36	0·05	0·08	0·08	0	0	2·01	0·78	28	1—2	11	May.
0·34	0·08	0·02	0·26	1·51	0·55	0·67	0·32	0·52	10·82	1·37	26	19—20	96	June.
0·01	0·20	1·37	0·12	0·17	0·03	0·21	0·44	2·59	8·98	2·54	28	23—24	57	July.
0	0·13	0·13	0·35	0	0·10	0·01	0·14	0·21	10·73	2·12	15	11—12	91	August.
0·95	0·11	0·06	0·26	0·01	0·07	0·24	0·11	0·69	11·09	2·72	13	7—8	59	September.†
0·16	0·19	0·08	0·03	0·02	0·33	0·67	0·07	0·08	6·88	0·62	19	21—22	69	October.
0·03	0	0·13	0·11	0·11	0·01	0·04	0·16	0·01	1·62	0·26	1	13—14	29	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
1·50	0·84	1·84	1·49	1·88	1·71	1·92	1·24	4·78	56·18	2·54	VII	23—24	446	*Year.*

Table VII—Total hourly rainfall and the maximum
(Totals for sixty minutes fr

Month	Hours I.S.T.	0—1	1—2	2—3	3—4	4—5	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13-
															JAMSHEDPUR
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		0·36	0·26	0·08	0	0·02	0·02	0·01	0·01	0	0·02	0·05	0·07	0·01	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	0·15	0·07	0·13	0·01	0·01	0	0·02	0·06	0	0·01	0·08	0·05	0
July		0·34	0·99	1·51	1·24	0·34	0·33	0·13	0·11	0	0·03	0·66	0·05	0·17	0
August*		0·09	0·11	0·03	0·09	0·41	0·49	0·20	0·04	0·06	0·12	0·20	0·23	0·54	0
September		0·04	0·02	0·10	0·11	0·15	0·75	0·12	0·06	0·26	0·03	0·29	0·17	0·05	0
October		0·06	0·05	0·03	0	0·01	0·02	0	0·02	0·01	0	0	0·06	0·33	0
November		0·12	0·26	0·25	0·17	0·03	0	0	0·04	0	0·01	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·02	1·84	2·07	1·74	0·97	1·62	0·46	0·30	0·39	0·21	1·21	0·66	1·15	1
															GAYA
January		0·01	0·02	0·03	0·08	0·07	0·05	0·02	0·06	0	0	0·01	0·18	0·15	0
February		0	0·04	0·03	0·03	0	0	0	0·01	0	0	0	0	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0·01	0
April		0	0	0	0	0	0	0·01	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	0·04	0·22	0·02	0·15	0·01	0	0	0	0	0·01	0·09	0·05	0
July*		0·69	0·47	0·10	0·20	0·56	0·74	1·28	1·45	0·43	0·46	0·24	0·02	0·44	1
August*		0·10	0	0·01	0·05	0·02	0·26	0·12	0	0	0	0·08	0·02	0	0
September*		0·28	0	0·01	0	0	0·03	0·45	0·13	0·25	0	0	0·10	0·08	0
October		0	0	0	0	0	0	0	0	0	0	0	0	0·06	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		1·28	0·57	0·40	0·38	0·80	1·09	1·88	1·65	0·68	0·46	0·34	0·41	0·79	1
															ALLAHABAD (Bamraul
January		0·01	0·02	0·01	0	0	0	0	0·03	0·09	0·02	0·01	0	0	0
February		0·03	0·01	0	0	0·02	0·01	0·07	0·08	0·02	0	0·14	0·08	0·06	0
March		0·01	0·05	0	0·06	0·01	0	0·07	0	0·22	0·02	0	0·10	0·14	0
April		0	0	0	0	0	0	0	0	0·01	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0·33	0·46	0·42	1·70	1·04	0·36	0·18	0·74	0·43	0·21	0·40	2·40	1·60	0
July		0·27	0·02	0·13	0·08	0·37	0·27	0·04	0·05	0·10	0·02	0·04	0·02	0·03	0
August*		2·32	0·49	0·29	0·45	0·03	0·31	0·31	0·16	0·17	0·58	0·49	0·08	0·07	0
September*		0·16	0·28	0·16	0	0·51	0·41	0·34	0·19	0	0·01	0·05	0·04	0·07	1
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	1
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		3·13	1·33	1·01	2·29	2·04	1·46	1·01	1·25	1·04	0·86	1·13	2·72	1·97	1
															NEW DEL
January		..	..	..	..	..	..	..	..	..	..	..	..	..	
February		0	0	0	0	0·02	0	0	0	0	0	0	0	0	
March		0	0	0	0	0	0	0	0	0·02	0	0	0	0	
April		0·15	0	0	0	0	0·03	0·10	0	0·23	0	0	0	0·03	
May		0	0	0	0	0	0	0	0	0	0	0	0	0·03	
June		0	0	0	0	0	0	0	0	0	0	0	0	0	
July		0·01	0·15	0·31	1·46	0·92	0·10	0·04	0·02	0	0	0	0	0·02	
August		0·19	0·16	0·50	0·13	0·01	0	0	0·01	0·06	0	0·05	0·04	0·07	
September		0·02	0·15	0	0	0	0	0	0·02	0·06	0·24	0·02	0·04	0·33	
October		0	0	0	0	0	0	0	0	0	0	0	0	0	
November		0·01	0	0	0	0	0	0	0	0	0	0	0	0	
December		0	0	0	0	0	0	0	0	0	0	0	0	0	
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	

* Break in records.

ur (in inches) at 24 stations for the year 1951.—*contd.*

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

15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Maximum in one hour Amount	Date	Time	Total No. of hours of rainfall	Month
0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0·02	0	0·65	0·88	0·30	0·11	0·24	0·27	0·32	3·84	0·76	24	18—19	48	March.
0·01	0·16	0·04	0·06	0·12	0·01	0	0	0	0·40	0·16	9	16—17	7	April.
0·66	1·08	0·04	0·03	0	0	0	0	0	1·81	0·38	2	15—16	6	May.*
0·59	0·26	0·97	1·60	0·61	0·14	0·20	0·13	0·03	5·42	0·77	16	18—19	61	June.
1·79	0·58	1·09	0·04	0·07	0·01	0·87	0·36	0·14	11·19	0·96	6	3—4	89	July.
0·38	1·06	0·22	0·50	0·40	0·39	0·34	1·67	0·43	8·64	1·29	6	22—23	77	August *
0·07	0·30	0	0·10	0·09	0·56	0	0	0·02	3·87	0·75	10	5—6	42	September.
0·24	0·09	0·06	0·04	0	0·06	0·06	0	0·07	2·11	0·56	10	14—15	28	October.
0·02	0·12	0·02	0	0·06	0·02	0	0·01	0·05	1·20	0·26	26	1—2	16	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
3·78	3·65	3·09	3·25	1·65	1·30	1·71	2·44	1·06	38·48	1·29	VIII	22—23	374	*Year.*
0	0	0	0	0	0	0	0	0·01	0·69	0·18	20	11—12	14	January.
0	0	0	0	0	0	0	0·01	0	0·12	0·04	6	1—2	5	February
0·06	0·12	0·01	0·02	0·04	0	0·05	0	0·01	0·32	0·12	25	16—17	11	March.
0	0	0·13	0·31	0·02	0·02	0·02	0	0	0·67	0·31	6	18—19	8	April.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	May.
0·93	0·05	0·12	0·50	0·17	0·41	0·31	0·11	0·13	4·68	0·62	6	15—16	36	June.*
0·08	0·91	0·39	0·79	1·05	0·01	0·01	0·01	0·03	10·45	1·19	29	7—8	69	July.*
0·54	0·43	0·44	0·28	1·32	0·12	0·26	1·91	0·05	6·12	1·89	10	22—23	37	August.*
0	0·18	0·30	0·46	0·16	0·08	0·01	0·04	0·09	3·50	0·33	15	14—15	35	September.*
0·04	0·03	0	0	0	0	0	0	0	0·64	0·33	1	13—14	5	October.
0	0	0	0	0	0	0	0	0	0		..	..	0	November.
0	0	0	0	0	0	0	0	0	0		..	..	0	December.
1·65	1·72	1·39	2·36	2·76	0·64	0·66	2·08	0·32	27·19	1·89	VIII	22—23	220	*Year.*
0	0·02	0·09	0·07	0·04	0·05	0·02	0·13	0·02	0·63	0·07	19	18—19	23	January.
0	0	0	0·02	0·01	0	0	0	0	0·64	0·14	5	10—11	14	February.
0·01	0	0·04	0·17	0·14	0·03	0	0	0	1·09	0·22	25	8—9	15	March.
0	0·34	0	0	0	0	0·01	0	0	0·36	0·34	2	16—17	3	April.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	May.
0·07	0	0·19	0·10	0·39	0·06	0·39	0·07	0·16	12·24	2·37	30	11—12	45	June.
0·14	0·04	0·04	0·03	0·10	0·05	0·02	0·05	0	2·44	0·35	1	14—15	40	July.
3·12	0·54	0·26	0·27	0·27	1·74	0·06	0·31	0·55	13·33	2·86	11	15—16	65	August.*
0·37	0·91	0·01	0	0	0·57	0·27	0·12	0·32	5·26	0·51	11	4—5	45	September.*
0·02	0	0	0	0	0	0	0	0	0·14	0·12	1	14—15	2	October.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
3·73	1·85	0·63	0·66	0·95	2·50	0·77	0·68	1·05	36·13	2·86	VIII	15—16	252	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January. †
0	0	0	0	0	0	0	0	0	0·02	0·02	10	4—5	1	February. *
0·06	0·44	0·53	0·07	0	0	0	0	0	1·14	0·50	25	17—18	8	March.
0	0	0·15	0·01	0	0	0	0	0·04	0·74	0·20	2	8—9	11	April.
0	0	0	0·01	0	0·07	0	0	0	0·12	0·07	31	20—21	10	May.
0	0	0	0	0	0	0	0	0	0·01	0·01	14	14—15	1	June.
0	0	0·04	0·24	0·39	0·32	0	0	0	4·08	1·13	1	3—4	17	July.
0·03	0	1·25	0·03	0·01	0·01	0·02	0·04	0·02	2·79	0·96	15	17—18	28	August.
0·01	0·10	0·36	0·12	0·10	0·02	0	0	0·02	2·74	0·77	13	13—14	30	September.
0	0	0	0	0	0	0	0	0	0·29	·29	2	13—14	1	October.
0·02	0	0·04	0·03	0·14	0·06	0·07	0·13	0·09	0·63	0·14	24	9—10	16	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

† Data not available.

Table VII—Total hourly rainfall and the maximum
(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—
															AMRITS
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
July		0·05	0·49	0·19	0	0·01	0·01	•	0	0·24	0·65	0·39	0·15	0·35	0
August		0	0	0·19	0	0	0·02	0·38	0·33	0·25	0	0	0	0·28	0
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		0·01	0	0·01	0·02	0·02	0·16	0·18	0·27	0·33	0·18	0	0	0	0
December		0	0	0	0	0	0	0	0	0	•	0	0	0	0
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															JODHPU
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	0·02	0	0·71	0·12	0·12	0·05	0	0	0	0	0	0	0
June		0	0	0	0	0	0	0	0	0	0	0	0	0	0
July†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
August		0	0	0·09	0·01	0·02	0·46	2·04	0·70	0·18	0·18	0·07	•	0·09	0
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	0·04	0	0	0	0	0	0	0·04	0·02	0·04	0·01	0
December		0	0	0	0	0	•	0	0	0	0	0	0	0	0
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															JAIPUR
January		0	0	0	0	0	0	0	0	0	0·07	0	0	0	0
February		0	0	0	0	0	0	0	0	0	0	0	0	0	0
March		0·23	0·07	0·02	0	0	0	0	0	0	0	0	0	0	0
April		0·01	0·01	0	0·01	0	0	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0·03	0	0	0	0	0	0	0
June		0·43	1·46	0·48	0·04	0·02	0·06	0·16	0·05	0·03	0·01	0	0	0	0
July		0·05	0·05	0·03	0·27	0	0	0·11	0·03	0·01	0·01	0	0·07	0·01	0
August		0·04	0·40	0·06	0·06	0·09	0·07	0·04	0·20	0·07	0·05	0·42	0·16	0·28	1
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†		..	..	.	..	..	..	..	..	..	..	..	..	..	..
December†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															NAGPU
January		0	0	0	0	•	0	0	0·01	0	0	0	0	0	0
February		0	0	0	0	0	0	0	0	0	0	0	0	0	0
March		0	0·04	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		0·13	0·32	0·13	0·08	0	0	0	0·10	0·02	0·03	0	0	0·04	0
July		0·04	0·48	0·08	1·10	0·30	0·24	0·02	0·56	0·12	0·11	0·25	1·86	1·48	0
August		0·22	0·43	0·27	0·55	0·24	0·70	0·44	0·44	0·15	0·64	0·72	0·40	0·15	0
September		0·28	0·04	0·03	0·13	0·28	0·09	0·07	0·02	0	0·96	0·40	0·30	0·41	0
October		0·12	0·44	0·43	0·37	0·10	0	0·03	0·07	0·03	0·02	0·02	0·05	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		0·79	1·75	0·94	2·23	0·92	1·03	0·56	1·20	0·32	1·76	1·39	2·61	2·08	1

*Self recording rain gauge started functioning from 1-7-1951.

our (in inches) at 24 stations for the year 1951.—*contd.*

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

	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Maximum in one hour Amount	Date	Time	Total No. of hours of rainfall	Month
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.*
1	0	0	0·02	0	0	0·01	0	0·09	0·01	3·13	0·43	28	9—10	24	July.
8	0·50	0	0·51	0·01	0·18	0·01	0·08	0	0	3·14	0·50	1	15—16	22	August.
	0	0	0·09	0	0	0·01	0	0	0	0·10	0·09	13	17—18	2	September.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	October.
1	0	0	0	0	0	0	0	0	0	1·19	0·33	25	8—9	10	November.
	0	0	0	0	0	0·29	0	0	0·09	0·38	0·29	29	20—21	2	December.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
	0·08	0·01	0·01	0	0	0	0	0	0	0·12	0·08	25	15—16	4	March.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	April.
	0	0	0·01	0·01	0·07	0	0	0	0	1·11	0·70	30	3—4	11	May.
5	0·14	0·04	1·10	0·01	0·21	0·02	0·01	0	0	1·58	1·10	27	17—18	10	June.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July.†
6	0·40	0·06	0·01	0·12	0·36	0·24	0	0	0	5·71	1·60	13	6—7	36	August.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	September.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	October.
2	0	0	0	0·06	0	0	0	0	0	0·55	0·17	23	13—14	9	November.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
	0	0	0	0	0	0	0	0	0	0·07	0·07	15	9—10	1	January.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
	0	0	0	0	0·01	0	0	0·16	0·01	0·52	0·20	25	0—1	9	March.
	0	0	0	0	0·04	0·01	0	0·09	0	0·17	0·09	30	22—23	6	April.
	0·06	0·30	0·06	0·04	0	0·05	0	0	0	0·56	0·30	22	16—17	7	May.
2	0·03	0·08	0	0	0·02	0·05	0·03	0·10	0·18	3·27	1·46	15	1—2	20	June.
3	0·04	0·01	0·03	0·38	0·53	0·22	0·08	0·06	0·12	2·85	0·53	27	19—20	21	July.
4	1·34	0·27	0·02	0	0·02	0	0·36	0·03	0·03	6·10	0·94	6	15—16	22	August.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	September.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	October.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November.†
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	December.†
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
	0	0	0	0	0	0	0	0	0	0·01	0·01	19	7—8	1	January.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
1	0·10	0·97	0·34	0·37	0·24	0·02	0·02	0·01	0	2·13	0·59	28	16—17	6	March.
	0	0·31	0	0·34	0·03	0	0·16	0·02	0	0·86	0·31	10	16—17	2	April.
	0·07	0	0	0	0	0	0	0	0	0·07	0·07	3	15—16	1	May.
4	0·07	0·15	0·01	0·02	0·06	0·03	0·09	0·73	0·21	2·29	0·43	3	22—23	11	June.
4	0·42	0·28	0·47	1·20	0·18	0·72	0·45	2·45	0·39	13·94	1·86	21	22—23	51	July.
0	0·35	0·44	0·40	0·40	0·57	0·53	0·23	0·23	0·20	9·15	0·58	1	10—11	65	August.
1	0·07	0·18	0·17	1·94	0·43	0·30	0·22	0·10	0·22	6·72	1·90	5	18—19	28	September.
9	0·32	0·17	0·61	0·06	0·33	0·47	0·14	0·62	0·33	4·96	0·50	13	22—23	19	October.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
9	1·40	2·50	2·00	4·33	1·84	2·07	1·31	4·17	1·35	40·13	1·90	IX	18—19	184	*Year.*

†Data not available.

Table VII—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
															AHMEDABAD
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		0·11	0·02	0·26	0·02	0·12	0·03	0·01	0	0·01	0·03	0	0	0·09	0·04
July		0·25	0·31	0·33	0·66	0·42	0·24	0·17	0·13	0·78	0·23	0·11	0·11	0·10	0·02
August		0·13	0·07	0·08	0·10	0·08	0·13	0·02	0·03	0	0	0·15	0·02	0·01	0·27
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		0·39	0·40	0·67	0·78	0·62	0·40	0·20	0·16	0·79	0·26	0·26	0·13	0·20	0·33
															BOMBAY*
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	0·04	0	0·11	0	0	0	0	0	0	0
April		0·11	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0·75	0·78	0·01	0·03	0·02	0	0	0	0
June		0·43	1·98	1·09	0·38	2·20	2·60	1·57	0·76	0·60	0·53	0·85	0·62	0·63	0·92
July		1·24	1·80	1·10	2·44	1·34	2·23	2·10	1·65	1·17	0·72	0·98	0·70	0·57	1·75
August		0·56	0·16	0·74	0·31	0·38	0·15	0·62	0·17	0·09	0·27	0·09	0·59	0·49	0·42
September		0·04	0·03	0·03	0·02	0·26	0·09	0·21	0·08	0·06	0·19	0·26	0·20	0·07	0·03
October		0·12	0·18	0·05	0·03	0	0·01	0	0	0	0	0	0·19	0·07	0·12
November		0·01	0·01	0	0	0	0	0	0·01	0	0	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		2·51	4·16	3·01	3·18	4·22	5·83	5·39	2·68	1·05	1·73	2·18	2·30	1·83	3·24
															POONA
January		0	0	0	0·02	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		0·03	0	0·15	0·18	0·10	0·04	0·07	0·01	0·02	0	[illegible]	0	0	0
July		0·44	0·18	0·19	0·05	0·28	0·36	0·21	0·09	0·18	0·10	0·1[illegible]	0	0·23	0·12
August		0·22	0·05	0·05	0·08	0·04	0·06	0·18	0·07	0·02	0·10	0·01	0·02	0·07	0·08
September		0	0	0	0	0	0	0	0	0	0	0	0	0	0
October		0·02	0·38	0·07	0·07	0·10	0·12	0·07	0·01	0·03	0·06	0·17	0·25	0·22	0·26
November		0·10	0·02	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		0·81	0·63	0·46	0·40	0·52	0·61	0·53	0·18	0·25	0·11	[illegible]	0·27	0·52	0·46
															HYDERABAD
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		0·03	0·05	0·01	0	0	0	0	0	0	0	0	0	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0·55	0·36
May		0	0	0	0·12	0·08	0·03	0·08	0·10	0·01	0	0	0	0	0
June		0·38	0·33	0·04	0	0	0·03	0·06	0·03	0·12	0·03	0·20	0·67	0·80	0·10
July		0·06	0·10	0·29	0·16	1·10	0·69	0·32	0·74	0·50	0·20	0	0·13	0·06	0·11
August		0·08	0	0·05	0	0·03	0·04	0	0	0	0	0·05	0·05	0·02	0·43
September		0·42	0·56	0·35	0·06	0	0	0·05	0	0	0	0	0·07	0·29	0·36
October		0·06	0·02	0	0·04	0·08	0·10	0·03	0	0·01	0	0	0·03	0·03	0·67
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		1·02	1·06	0·74	0·38	1·29	0·89	0·54	0·87	0·64	0·23	0·25	0·95	1·75	2·03

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

ne hour (in inches) at 24 stations for the year 1951—*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	Month
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	March.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	May.
0·01	0	3	0	0	0·04	0·06	0·89	0·15	0·06	1·95	0·80	26	21—22	26	June.
0·22	0·16	0·07	0·17	0·22	0·07	0·03	0	0·05	0·21	5·00	0·77	26	8—9	48	July.
0·15	1·64	1·52	1·41	0·91	0·30	0·09	0·09	0·07	0·02	7·29	1·04	17	16—17	60	August.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	September.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
0·38	1·74	1·59	1·58	1·13	0·41	0·18	0·98	0·27	0·29	14·24	1·04	VIII	16—17	143	*Year.*
(COLABA)															
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0	0	0	0	0	0	0·15	0·11	26	6—7	1	March.
0	0	0	0	0	0	0	0	0	0	0·11	0·11	22	0—1	1	April.
0	0	0	0	0	0	0	0	0	0	1·59	0·78	25	6—7	3	May.
0·36	0·22	0·16	0·27	0·45	1·49	0·74	0·05	0·22	1·13	20·25	1·62	19	5—6	51	June.
0·96	0·91	1·25	1·35	0·40	1·13	1·09	2·27	3·10	2·14	34·39	1·24	21	3—4	115	July.
0·16	0·85	0·41	0·21	0·15	0·12	0·48	0·03	0·10	0·80	8·[illegible]5	0·54	30	6—7	31	August.
0·02	0·05	0	0	0·	0·	0·02	0·03	0·01	0·01	1·71	0·25	11	10—11	6	September.
0·15	0·10	0·01	0·68	0·22	0·19	0·28	0·09	0·67	0·08	2·64	0·65	1	17—18	17	October.
0	0	0	0	0	0	0·04	0·01	0·01	0·01	0·10	0·03	21	20—21	1	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
1·65	2·13	1·83	2·51	1·22	2·93	2·65	2·48	3·51	4·17	* 69·29	1·62	VI	5—6	226	*Year.*
0	0	0	0	0	0	0	0	0	0	0·02	0·02	19	3—4	1	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	0·01	0	0	0	0	0	0	0	0·01	0·01	14	16—17	1	April.
0	0·19	0·04	0·32	0·72	0·08	0·06	0	0	0	1·41	0·63	23	18—19	13	May.
0·01	1·35	0	0·26	0·08	0·02	0	0·02	0	0·02	2·36	1·30	9	15—16	25	June.
0·04	0·58	0·23	0·59	0·13	0·09	0·19	0·0[illegible]	0·09	0·10	4·59	0·55	10	15—16	114	July.
0·11	0·21	0·17	0·15	0·08	0·13	0·15	0·31	0·08	0·03	2·53	0·27	7	21—22	75	August.
0	1·60	0·63	0	0·18	0·43	0·64	0·2[illegible]	0·31	0·40	4·53	1·60	21	15—16	23	September.
0·07	0·21	0·14	0·92	0·13	1·[illegible]2	1·19	0·28	1·4	0·62	8·10	1·05	22	22—23	56	October.
0·08	0·05	0·13	0·84	0·29	0·12	0·20	0·46	0·11	0·23	2·63	0·78	22	17—18	30	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
0·31	4·19	1·35	3·08	1·61	2·20	2·43	1·45	2·08	1·46	26·21	1·63	IX	15—16	338	*Year.*
(BEGUMPET)															
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0·41	0·04	0	0	0	0	0·07	0·61	0·40	26	17—18	7	March.
0	0	0	0	0	0	0·03	0·02	0·01	0·07	1·04	0·55	19	12—13	7	April.
0	1·03	0·03	0·06	0·08	0	0	0·03	0	0	1·63	0·61	23	15—16	19	May.
0·07	0·07	0·03	0·01	0·21	0·02	0·07	0·05	0·10	0·07	3·49	0·73	26	12—13	48	June.
0·31	0·16	0·41	0·09	0·99	1·10	0·46	0·61	0·34	0·08	9·21	1·05	12	4—5	71	July.
0·26	0·49	0·82	0·61	0·29	0·27	0·08	0·20	0·23	0·12	4·12	0·48	2	15—16	47	August.
0·24	0·08	0·52	0	0·02	0·10	0·08	0·04	0·06	0·48	3·78	0·39	7	0—1	40	September.
0·94	0·89	0·43	0·03	0·06	0·05	0·14	0	0	0	3·61	0·92	14	14—15	27	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
1·82	2·72	2·24	1·[illegible]1	1·69	1·54	0·66	1·15	0·74	0·89	27·51	1·05	VII	4—5	266	*Year.*

Table VII—Total hourly rainfall and the maximum
(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—1
														VISAKHAPATNA	
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	0	0	0	0	0	0	0	0
May		0	0	0	0·01	0	0	0	0	0	0	0	0	0	0
June		0	0·01	0	0·03	0·08	0·15	0·15	0·15	0·03	0·05	0·41	0·07	0·04	0·
July		0·39	0·13	0·18	0·07	0·14	0·53	0·18	0·14	0·32	0·16	0·22	3·07	0·66	0·
August		0·01	0·01	0	0·01	0·04	0·07	0·28	0·06	0·06	0·56	0·12	0·03	0	0·
September		0	0·01	0·16	0·61	0·30	0·02	0·14	0·03	0·01	0·12	0·34	0·44	1·54	0·
October		0	0	0·07	0·01	0·06	0·05	0·02	0·04	0·11	0	0	0·30	0	0·
November		0	0	0·62	0·09	0·02	0·02	0·01	0·28	0·83	0·54	0·19	0·02	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		0·42	0·16	1·03	0·83	0·64	0·84	0·78	0·70	1·36	1·48	1·28	3·93	2·24	1·
														MADRAS	
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	0·01	0	0	0	0	0	0	0	0	0	0	0	0
April		0	0·26	0	0·06	0·10	0·13	0·09	0·04	0·11	0·17	0·02	0	0	1·
May		0·01	0·01	0·04	0	0	0	0	0	0	0	0	0	0	0·
June		0	0	0	0	0	0·01	0·01	0·02	0	0	0	0	0	0
July		0·13	0·15	0·03	0·01	0·12	0·11	0·02	0·01	0	0	0	0	0	0
August		0·22	0·38	0·20	0·69	0·82	0·24	0·30	0·06	0	0	0	0	0	0·
September		0·39	0·05	0·05	0·06	0·11	0	0	0	0	0	0·03	0·56	0·71	0·
October		0	0·01	0	0	0·16	0	0	0	0	0	0	0	1·33	0·
November		0·92	0·26	0·16	1·23	0·94	0·13	0·62	0·60	0·11	0·19	2·43	0·96	0·28	0·
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·68	1·13	0·48	2·05	2·52	0·62	1·04	0·73	0·22	0·36	2·48	1·52	2·32	1·0
														BANGALORE*	
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	0·0
May		0·01	0	0	0·06	0·81	0·14	0·03	0	0	0	0	0	0	0·6
June		0	0	0	0	0	0·02	0·02	0·04	0	0·15	0·03	0	0	0·0
July		0·44	0·42	0·32	0·12	0·06	0·01	0·03	0	0·01	0	0·01	0·13	0·03	0·
August		0·05	0·05	0·01	0	0	0	0	0	0	0	0	0	0	0·0
September		1·03	0·39	0·09	0·02	0	0·01	0	0	0	0	0	0·01	0	0·0
October		0·24	0·31	0·07	0·07	0	0	0	0	0	0	0·01	0	0·13	0·
November		0·36	0·01	0·31	0·96	0·01	0·04	0·03	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		1·83	1·18	0·80	1·23	0·88	0·22	0·13	0·04	0·02	0·16	0·05	0·14	0·16	0·8
														CHERRAPUNJ	
January		0	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		0·55	1·13	2·63	0·21	0·19	0·06	0	0·10	0	0·03	0·72	0·18	0·04	0
April		0·39	2·11	0·88	0·25	1·37	0·69	0·46	0·35	0·45	0	0·06	0·03	0·16	0·1
May		3·81	3·09	3·65	4·25	6·12	5·86	4·18	4·72	3·49	2·28	0·90	1·86	0·23	1·0
June		5·74	5·45	13·54	8·06	10·80	12·83	5·36	7·96	6·52	5·95	5·41	4·23	3·09	1·8
July †		9·11	7·43	7·67	9·21	11·20	9·42	9·95	9·70	8·94	10·86	10·50	7·57	3·82	3·4
August		8·18	6·34	4·21	3·95	5·44	5·90	4·99	2·69	3·12	2·90	4·64	6·25	2·35	1·6
September		6·39	2·52	1·53	4·44	3·60	4·02	2·68	3·19	2·11	1·22	1·34	1·03	0·50	1·2
October		2·78	1·86	2·58	2·31	1·62	1·68	1·20	1·56	1·46	2·05	2·73	2·32	2·28	3·3
November		0	0	0	0	0·02	0·03	0·01	0·06	0·13	0·12	0·56	0·20	0·17	0·1
December		0	0	0	0	0	0	0	0	0	0	0	0	0·10	0·1
Year		36·95	29·93	36·69	32·68	40·36	40·49	28·83	30·33	26·22	25·41	26·86	23·67	12·74	12·96

*Hours in this case refer to L. M. T.
†Break in records.

ɔne hour (in inches) at 24 stations for the year 1951—*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	Month
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0·01	0	0	0	0	0	0	0·01	0·01	21	17—18	1	March.
0	0	0	0	0	0·11	1·57	0	0	0·03	1·73	1·57	30	21—22	2	April.
1·02	0·10	0·40	0·12	0·50	0·03	0·03	0	0·02	0	2·24	1·01	2	15—16	5	May.
0·01	0·10	0·37	0·14	0·02	0·49	0	0	0	0·06	2·47	0·37	11	20—21	21	June.
0·03	0·11	0·10	0·74	1·40	2·12	0·38	0·08	0·01	0·18	11·42	1·91	20	20—21	27	July.
2·51	2·68	0·55	0·35	0·07	0·01	0·06	0	0·01	0·01	8·20	2·20	20	15—16	19	August.
0·36	0·65	0·12	0·49	0·18	0·11	0·17	0·70	0·15	0·02	7·39	1·40	28	13—14	22	September.
0·61	2·09	0·07	0·03	0·01	0	1·30	0·08	0·01	0·05	5·02	1·47	17	16—17	7	October.
0	0	0	0	0	0·02	0	0	0	0	2·64	0·62	25	3—4	5	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
4·54	5·73	1·61	1·88	2·18	2·89	3·51	0·86	0·20	0·35	41·12	2·20	VIII	15—16	109	*Year.*
MEENAMBAKKAM)															
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0	0	0	0	0·02	0	0·04	0·02	30	23 - 24	1	March.
0·78	0·13	0·16	0·04	0	0	0	0	0	0	3·48	1·39	11	14—15	12	April.
0·01	0·10	0·02	0	0	0	0	0	0	0	0·51	0·32	29	14—15	3	May.
0·01	0·09	0·26	0·33	0·49	0·06	0	0	0	0	1·28	0·35	1	19—20	5	June.
0	0	0	0·62	0·27	0	0·07	0·51	0·46	0·90	3·41	0·90	8	0—1	12	July.
0·02	0	0·07	0·15	0·83	0·08	0·06	0·07	0·34	0·44	5·03	0·80	23	19—20	20	August.
0	0	0	0·08	0·02	0	0·02	0·82	0·05	0·14	3·10	0·80	2	22—23	13	September.
0·24	0·05	0·11	0·08	0·04	0·04	0·53	0	0	0	2·62	1·33	20	13—14	3	October.
0·10	0·02	0·14	0·03	0·11	0·39	0·08	0·21	0·03	0·22	10·29	1·27	20	11—12	41	November.
0	0	0	0	0	0	0·03	0·04	0·06	0	0·13	0·06	7	23—24	1	December.
1·16	0·39	0·76	1·33	1·76	0·57	0·79	1·65	0·96	1·70	29·89	1·39	IV	14—15	111	*Year.*
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0·02	0·01	0	0	0·22	0	0·25	0·22	31	22—23	1	March.
0	0·23	0	0	0	0	0	0	0	0·01	0·25	0·12	11	15—16	1	April.
1·19	0·61	0·59	0·16	0·02	0·60	0·15	0·04	1·31	0·37	6·73	0·72	14	22—23	20	May.
0	0·08	0·28	0·52	0·53	0·05	0·16	0·17	0	0	2·07	0·44	21	18—19	11	June.
0·04	0·23	0·29	0·36	0·37	0·03	0·30	1·21	1·47	0·86	6·77	0·94	6	22—23	41	July.
0	0·26	0·03	0·59	0·12	0·40	0·05	0·16	0·02	0·11	1·91	0·25	10	17—18	11	August.
0·43	0	0·40	0·71	0·73	0·39	0·99	1·97	2·54	0·72	10·48	1·64	15	22—23	32	September.
0·03	0·14	0·25	0·42	0·09	1·68	0·59	0·61	0·09	0·04	4·80	1·34	11	19—20	24	October.
0·09	0·17	0·31	0·04	0	0	0·07	0	0	0·06	2·20	0·96	18	3—4	8	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
1·78	1·72	2·15	2·80	1·88	3·16	2·31	4·16	5·65	2·17	35·46	1·64	IX	22—23	149	*Year.*
0	0	0	0	0	0	0	0	0	0	0·04	0·04	17	13—14	1	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0·02	0	0	0	0·42	0·47	0·08	0·24	0·30	7·37	2·04	30	2—3	38	March.
0·32	0·48	0	0	0·19	0·47	1·05	0·93	1·70	0·56	13·00	0·83	16	20—21	86	April.
0·79	0·57	0·79	0·32	1·13	6·01	3·82	4·47	3·32	1·93	68·61	2·40	18	7—8	170	May.
1·25	2·24	2·91	2·83	2·09	2·06	3·44	3·55	7·95	6·91	131·97	4·00	10	2-3,4-5,5-6	412	June.
2·39	2·99	2·83	3·75	4·89	4·51	6·39	8·65	7·51	10·79	173·56	2·48	14	23—24	455	July.
1·46	1·59	2·45	1·40	2·22	2·63	4·10	4·14	9·79	6·34	94·71	2·96	23	11—12	292	August.
1·79	0·59	1·62	0·85	1·32	0·80	1·17	1·28	5·09	4·96	55·26	4·20	15	0—1	175	September.
2·00	2·11	1·44	2·79	2·06	1·13	1·31	1·53	2·02	2·12	48·26	1·74	4	11—12	148	October.
0	0	0	0	0	0	0	0	0	0·01	1·50	0·46	26	10—11	14	November.
0·03	0	0·11	0·02	0	0	0	0	0	0	0·42	0·14	20	13—14	6	December.
10·03	10·59	12·15	11·96	13·90	18·03	21·75	24·63	33·62	33·92	594·70	4·00	VI	2-3,4-5,5-6	1795	*Year.*

Table VII.—Total hourly rainfall and the maximum i

(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
														MAHABALESHWA	
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0	0	0	0	0	0	0	0	0	0	0	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0
April		0·02	0·03	0·02	0·10	0·09	0·15	0·01	0·01	0·01	0	0	0	0	0
May		0·04	0·02	0·02	0·04	0	0	0	0·01	0·04	0	0	0	0	0·12
June		2·14	2·39	1·91	2·06	2·08	2·48	1·96	1·36	1·89	1·49	0·76	0·96	0·80	1·50
July*		..	..	..	..	..	..	..	..	..	..	..	..	..	
August*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
September		0·01	0·01	0·06	0·08	0·11	0·11	0·48	0·12	0·16	0·14	0·09	0·02	0·26	0·6
October		0·14	0·18	0·08	0·26	0·17	0·51	0·06	0	0	0	0	0·22	0·04	0·1
November		0	0·04	0·02	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		..	..	..	..	..	..	..	..	..	..	..	..	..	..
														KODAIKANAL	
January		0·07	0·11	0·03	0·08	0·03	0·01	0·01	0·01	0·02	0·01	0·03	0·05	0·02	0·0
February		0	0·01	0	0	0	0	0	0	0	0	0	0	0	0
March		0·03	0·20	0·01	0	0·13	0·23	0·01	0	0·01	0	0	0	0·26	2·0
April		0·60	0·70	0·18	0·27	0·06	0·03	0·09	0·21	0	0	0	0·04	0·12	1·6
May		0·02	0	0·01	0	0	0·03	0	0	0	0	0·05	0·49	0·02	0·9
June		0·01	0·10	0·01	0·01	0·01	0·01	0	0	0·01	0·06	0	0	0·01	0·7
July		0·03	0·09	0·16	0·12	0·05	0	0·01	0·04	0·02	0·08	0·06	0·62	1·00	0·4
August		0	0	0	0	0	0	0	0	0	0·02	0·30	0·25	0·15	0·3
September		0·40	0·20	0·09	0·04	0	0·02	0	0	0	0	0·01	0·54	0·40	0·7
October		0·01	0·01	0·01	0·01	0	0	0	0	0	0	0·02	0·06	0·12	0·6
November		0·13	0·07	0·07	0·02	0·14	0·51	0·05	0·27	0·03	0·19	0·15	0·25	0·87	1·5
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·30	1·49	0·57	0·55	0·44	0·84	0·25	0·58	0·09	0·36	0·62	2·30	2·97	8·9
														BOKAR	
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February		0	0	0	0	0	0	0	0	0	0	0	0	0	0
March		0·04	0·01	0·04	0	0	0·01	0	0	0	0	0	0	0	0
April		0·02	0	0	0	0	0	0	0·01	0·01	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0·02	0
June		0·01	0·02	0·05	0·19	0·67	0·29	0·17	0·25	0·37	0·08	0·05	0·22	1·53	0·1
July		0·14	0·12	0·10	0·26	0·19	0·12	0·24	0·09	0·09	0·36	0·33	0·30	0·48	0·0
August		0·03	0·04	1·14	0·78	0·48	0·15	0·11	0·10	0·06	0·03	0·16	0·26	0·24	0·6
September		0·12	0·92	0·20	1·04	0·14	0·27	1·06	0·32	0·65	0·39	0·98	0·38	0·98	0·2
October		0·28	0·17	0·09	0·02	0	0	0	0	0	0	0·05	0·24	0·07	0·6
November		0	0·01	0·01	0·01	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		..	..	..	..	..	..	..	..	..	..	..	..	..	..
														SEYCHELL	
January		0·14	3·42	1·56	0·66	0·34	0·83	1·15	0·36	0·31	0·53	0·10	0	0·30	0·2
February		0·77	0·29	0·12	0·06	0·09	0·23	0·06	0·56	0·47	0·64	0·11	0·17	0·24	0·3
March		0·20	0·81	0·08	0·18	0·60	0·08	0·08	0·50	0·04	0	0·18	1·15	0·14	0·0
April		0·31	0·10	0·27	0·50	0·06	0·03	0·01	0·06	0·04	0·05	0·35	1·75	0·25	0·1
May		0·01	0·06	0	0·01	0	0·05	0	0·26	0·03	0·68	0	0·56	0·01	0·0
June		0	0·02	0·04	0·06	0·02	0·02	0	0·04	0·02	0·02	0·08	0·09	0·29	0·0
July		0·48	0·53	0·04	0·18	0	0·01	0	0·03	0·22	0·06	0·02	0·11	0·02	0·0
August		0·20	0·06	0·11	0·26	0·24	0·17	0·20	0·02	0·02	0·04	0·07	0·10	0·48	0·2
September		0·01	0	0·03	0·10	0·07	0·07	0·67	0·65	0·38	0·97	0·31	0·35	0·20	0·0
October		0·48	0·63	0·52	1·52	1·07	1·13	0·15	0·47	1·28	0·56	0·08	0·90	0·72	1·2
November		0·50	0·02	0·14	0·13	0	0·07	0·29	0·02	0·13	0·10	0·06	0·28	0·29	0·4
December		0·35	0·41	1·12	1·27	1·31	0·57	0·36	0·42	0·28	0·65	1·18	0·61	0·23	0·7
Year		3·54	6·35	4·03	4·93	3·80	3·26	2·97	3·39	3·22	4·30	3·24	6·07	3·17	2·5

*Data not available.

ne hour (in inches) at 24 stations for the year 1951—*concld.*
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	Month
0	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	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	March.
0	0·18	0·04	0·09	0	0·07	0	0	0	0·02	0·04	0·18	14	15—16	15	April.
0·54	0·30	0·59	0·83	0·02	0·16	0·02	0	0	0	2·73	0·54	24	14—15	26	May.
1·13	1·31	1·61	1·39	2·23	1·63	1·64	2·08	2·24	2·37	42·41	2·00	23	23—24	328	June.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	August.*
0·84	0·64	0·66	0·84	0·53	0·28	0·33	0·66	0·33	0·33	7·71	0·62	19	14—15	116	September.
0·13	2·37	1·52	0·84	0·56	0·25	0·68	0·28	1·08	0·15	9·64	1·78	1	15—16	56	October.
0·08	0·05	0·12	0·07	0·04	0	0·12	1·43	0·12	0·09	2·18	1·14	20	21—22	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..		*Year.*
0·29	0·06	0	0·04	0·01	0·20	0·03	0·06	0·14	0·17	1·51	0·27	15	15—16	21	January.
0	0·07	0·02	0	0	0	0·01	0	0	0	0·11	0·07	11	16—17	1	February.
1·17	0·17	0·05	0·03	0·05	0·08	0·65	0·04	0·79	1·32	7·23	1·32	25	0—1	15	March.
1·45	3·00	0·80	0·97	2·22	1·84	0·77	0·49	0·58	0·18	16·21	1·71	13	16—17	46	April.
0·69	0·94	0·95	2·17	0·30	0·18	0·20	0·11	0·01	0	7·10	1·58	22	18—19	21	May.
0·32	0·22	0·26	0·26	0	0·03	0·07	0·05	0·03	0	2·18	0·64	4	14—15	17	June.
0·85	0·17	0·85	0·99	0·16	0·05	0·10	0·09	0·08	0·09	6·20	0·92	16	18—19	43	July.
2·03	0·75	0·12	0·09	0·16	0·17	0·06	0·01	0	0	4·47	0·67	31	15—16	19	August.
0·47	0·59	0·54	0·97	1·38	0·46	0·20	0·68	0·44	0·90	9·06	0·72	13	0—1	45	September.
1·14	0·13	0·29	1·23	0·47	0·25	0·38	0·34	0·13	0·07	5·25	0·66	12	15—16	29	October.
0·74	0·71	0·59	0·26	0·15	0·57	0·38	0·09	0·10	0·30	8·15	0·72	7	14—15	52	November.
0·01	0	0	0	0	0	0	0	0	0	0·01	0·01	1	14—15	1	December.
9·18	6·81	4·47	7·01	4·90	3·83	2·85	1·96	2·30	3·03	67·38	1·71	IV	16—17	310	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0·57	0·01	0·03	0·03	0·01	0·01	0·19	0·09	1·04	0·38	30	16—17	14	March.
0·07	0	0·47	1·28	0·09	0	0	0·03	0·36	0·06	2·40	1·28	19	17—18	12	April.
0·42	0·51	0·07	0·50	1·27	0·07	0·05	0	0	0	2·91	1·08	26	18—19	15	May.
0·06	0·53	0·82	0·14	0·50	0·53	0·10	0·09	0·22	0·29	7·35	0·81	6	12—13	62	June.
0·35	0·64	0·70	0·18	2·32	1·69	0·68	1·33	0·89	0·22	11·91	1·89	11	18—19	107	July.
0·57	0·16	0·09	0·07	1·16	0·38	0·17	0·21	0·03	0·89	7·89	1·14	17	2—3	81	August.
0·03	1·16	0·24	0·57	0·02	0·01	0	0·27	0·72	0·06	10·74	0·98	10·12	3—4 10—11	50	September.
0·17	0·28	0·29	1·48	0·14	0·03	0·14	0	0	0	4·06	1·44	29	17—18	32	October.
0	0	0	0·01	0	0·01	0	0·02	0·01	0·01	0·09	0·02	25	21—22	8	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
1·00	0·23	0·47	0·33	1·92	0·38	0·28	1·19	0·12	0·32	16·36	1·92	7	1—2	83	January.
0·67	0·60	0·99	0·98	0·84	0·22	0·06	0·01	0·77	1·35	10·82	1·31	24	23—24	88	February.
0·08	1·69	0·78	0	0·42	0·02	1·17	0·95	0·06	0·14	9·48	1·68	4	15—16	56	March.
0·10	0·19	0·41	0·33	1·56	0·07	0·06	0·01	0·74	0·06	7·44	1·31	8	18—19	61	April.
0·03	0	0	0	0·04	0·08	0	0·02	0·06	0·01	1·99	0·66	25	9—10	22	May.
0·01	0·05	0·01	0·01	0·07	0	0·01	0·07	0·02	0	0·96	0·15	7	12—13	38	June.
0·02	0·01	0	0	0	0	0	0	0·01	0·01	1·77	0·53	6	1—2	19	July.
0·15	0·37	0·34	0·37	0·16	0·26	0·08	0·09	0·05	0·80	4·91	0·33	25	23—24	73	August.
0·14	0·05	0·12	0·13	0·04	0·07	0·95	0·19	0·16	0·27	6·01	0·86	14	9—10	71	September.
0·28	2·05	0·90	0·66	0·86	1·33	0·75	0·41	0·35	1·28	18·62	1·00	28	15—16	141	October.
0·19	0·37	0·10	0·13	0·04	0·11	0·37	0·07	0	0·01	3·83	0·47	2	0—1	57	November.
0·67	0·64	1·27	0·50	0·10	1·06	0·84	0·68	0·40	0·08	16·43	0·80	18	10—11	132	December.
3·34	6·25	5·39	3·44	6·05	3·60	4·57	3·69	2·74	4·73	98·62	1·92	1	1—2	846	*Year.*

Table VII-A—Frequency of rainfall amounts in one hour at 24 stations for the year 1951.

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*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July†	118	39	13	9	3	2	..	..	..	..	..	..
August	55	7	4	..	..	..	..	..	..	..	..	..
September†	88	12	8	2	2	1	1	..	..	..	..	..
October	83	21	11	5	3	1	..	..	..	..	..	..
November	40	15	6	2	1	..	..	..	..	..	..	..
December	64	24	20	4	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	19	3	1	2	..	..	..	..	..	..	..	..
April	..	..	1	..	..	..	..	..	..	..	..	..
May	10	3	2	..	..	1	..	..	..	..	..	..
June	46	2	5	..	1	..	1	..	..	..	..	..
July	73	10	4	1	..	1	..	..	..	..	..	..
August	71	15	5	3	3	..	1	..	..	..	..	..
September	36	9	1	4	1	3	..	..	..	..	..	..
October	26	6	2	..	..	1	..	..	..	..	..	..
November	14	3	1	1	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	295	51	22	11	5	6	2	..	..	..	..	..
SAUGOR ISLAND												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	20	5	4	1	..	..	..	..	..	..	..	..
April	2	2	..	..	..	..	..	..	..	..	..	..
May	8	..	2	..	1	..	..	..	..	..	..	..
June	63	23	8	..	1	1	..	..	..	..	..	..
July	42	8	2	2	1	1	..	1	..	..	..	..
August	76	7	4	1	..	1	..	2	..	..	..	..
September†	39	10	5	3	..	..	1	1	..	..	..	..
October	49	14	3	3	..	..	..	..	..	..	..	..
November	24	4	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	323	73	29	10	3	3	1	4	..	..	..	..
CALCUTTA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	24	3	2	2	1	..	..	..	..	..	..	..
April	..	..	1	..	1	..	..	..	..	..	..	..
May	10	2	3	..	..	1	..	..	..	..	..	..
June†	39	14	3	1	..	3	..	..	..	..	..	..
July	54	18	5	3	..	..	2	..	..	..	..	..
August	62	17	8	4	..	2	..	..	..	..	..	..
September	34	14	9	2	..	2	1	..	..	..	..	..
October	24	7	3	..	..	..	..	..	..	..	..	..
November	10	2	4	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	257	77	38	12	2	8	3	..	..	..	..	..

Rainfall [Inches] Month	0·01-0·10	0·11-0·25	0·26-0·50	0·51-0·75	0·76-1·00	0·01-1·50	1·51-2·00	2·01-3·00	3·01-4·00	4·01-5·00	5·01-6·00
JAMSHEDPUR											
January	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..
March	38	8	..	1	1	..	..	..	..	..	..
April	5	2	..	..	..	..	..	..	..	..	..
May†	3	..	2	..	..	1	..	..	..	..	..
June	49	6	4	1	1	..	..	..	..	..	..
July	61	14	10	2	2	..	..	..	..	..	..
August†	54	13	9	..	..	1	..	..	..	..	..
September	30	10	1	1	..	..	..	..	..	..	..
October	24	1	2	1	..	..	..	..	..	..	..
November	11	4	1	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..
Year	275	58	29	6	4	2	..	..	..	..	..
GAYA											
January	12	2	..	..	..	..	..	..	..	..	..
February	5	..	..	..	..	..	..	..	..	..	..
March	11	..	..	..	..	..	..	..	..	..	..
April	6	1	1	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..
June†	24	6	4	2	..	..	..	..	..	..	..
July†	46	12	3	4	3	..	1	..	..	..	..
August†	27	7	1	..	..	1	1	..	..	..	..
September†	23	11	1	..	..	..	..	..	..	..	..
October	3	1	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..
Year	157	40	11	6	3	1	2	..	..	..	..
ALLAHABAD (BAMRAULI)											
January	23	..	..	..	..	..	..	..	..	..	..
February	13	1	..	..	..	..	..	..	..	..	..
March	11	4	..	..	..	..	..	..	..	..	..
April	2	..	1	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..
June	23	10	6	2	1	1	1	1	..	..	..
July	33	6	1	..	..	..	..	..	..	..	..
August†	44	11	7	1	1	1	1	1	..	..	..
September†	30	8	5	2	..	..	..	..	..	..	..
October	1	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..
Year	189	41	20	5	2	2	2	2	..	..	..
NEW DELHI											
January*	..	..	..	..	..	..	..	..	..	..	..
February†	1	..	..	..	..	..	..	..	..	..	..
March	6	1	2	..	..	..	..	..	..	..	..
April	9	2	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..
June	1	..	..	..	..	..	..	..	..	..	..
July	9	2	4	..	1	1	..	..	..	..	..
August	22	3	2	..	1	..	..	..	..	..	..
September	25	3	2	..	1	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..
November	12	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.

Table VII-A—Frequency of rainfall amounts in one hour at 24 stations for the year 1951—*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
AMRITSAR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July	15	5	4	..	..	..	..	..	..	..	..	..
August	9	3	6	..	..	..	..	..	..	..	..	..
September	2	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	5	3	2	..	..	..	..	..	..	..	..	..
December	1	..	1	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	4	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	10	..	..	1	..	..	..	..	..	..	..	..
June	7	2	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August	23	6	5	1	..	..	1	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	7	2	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR												
January	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	7	2	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..
May	6	..	1	..	..	..	..	..	..	..	..	..
June	15	2	2	..	..	..	..	..	..	..	..	..
July	18	3	4	1	..	..	..	..	..	..	..	..
August	37	4	6	2	1	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
NAGPUR												
January	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	9	5	1	1	..	..	..	..	..	..	..	..
April	5	1	2	..	..	..	..	..	..	..	..	..
May	1	..	..	..	..	..	..	..	..	..	..	..
June	25	2	3	..	..	..	..	..	..	..	..	..
July	68	15	11	..	1	2	1	..	..	..	..	..
August	90	15	7	1	..	..	..	..	..	..	..	..
September	27	10	3	..	1	..	1	..	..	..	..	..
October	22	4	8	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	248	53	35	3	2	2	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
AHMEDABAD												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	24	..	1	..	1	..	..	..	..	..	..	..
July	33	11	2	1	1	..	..	..	..	..	..	..
August	56	6	3	..	2	1	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	113	17	6	1	4	1	..	..	..	..	..	..
BOMBAY (COLABA)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	2	1	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..
May	3	..	..	1	1	..	..	..	..	..	..	..
June	80	19	14	5	1	3	1	..	..	..	..	..
July	158	46	30	6	1	5	..	..	..	..	..	..
August	103	19	6	1	..	..	..	..	..	..	..	..
September	27	4	..	..	..	..	..	..	..	..	..	..
October	18	7	..	1	..	..	..	..	..	..	..	..
November	8	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	399	97	50	14	3	8	1	..	..	..	..	..
POONA												
January	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..
May	10	2	..	1	..	..	..	..	..	..	..	..
June	21	2	1	..	..	1	..	..	..	..	..	..
July	75	8	2	1	..	..	..	..	..	..	..	..
August	68	6	1	..	..	..	..	..	..	..	..	..
September	4	2	5	1	..	..	1	..	..	..	..	..
October	37	11	2	2	2	1	..	..	..	..	..	..
November	20	5	1	..	1	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	237	36	12	5	3	2	1	..	..	..	..	..
HYDERABAD (BEGUMPET)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	6	..	1	..	..	..	..	..	..	..	..	..
April	5	..	1	1	..	..	..	..	..	..	..	..
May	17	..	1	1	..	..	..	..	..	..	..	..
June	41	5	..	2	..	..	..	..	..	..	..	..
July	46	11	13	..	..	1	..	..	..	..	..	..
August	33	11	3	..	..	..	..	..	..	..	..	..
September	29	5	6	..	..	..	..	..	..	..	..	..
October	22	1	1	2	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	199	33	26	6	1	1	..	..	..	..	..	..

*Data not available.

Table VII-A—Frequency of rainfall amounts in one hour at 24 stations for the year 1951—*cont*

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
VISAKHAPATNAM												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	..
April	2	1	..	..	..	..	1	..	..	..	..	..
May	13	..	2	..	..	1	..	..	..	..	..	..
June	31	2	3	..	..	..	..	..	..	..	..	..
July	53	11	5	2	..	..	1	1	..	..	..	..
August	39	3	7	..	1	1	..	1	..	..	..	..
September	44	14	4	1	..	1	..	..	..	..	..	..
October	32	..	1	2	..	2	..	..	..	..	..	..
November	8	1	1	2	1	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	223	32	23	7	2	5	2	2	..	..	..	..
MADRAS (MEENAMBAKKAM)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	3	..	..	1	..	..	..	..	..	..	..	..
April	10	4	1	..	1	..	1	..	..	..	..	..
May	5	1	1	..	..	..	..	..	..	..	..	..
June	12	2	2	..	..	..	..	..	..	..	..	..
July	18	5	3	..	1	..	..	..	..	..	..	..
August	28	10	1	2	1	..	..	..	..	..	..	..
September	25	2	2	1	1	..	..	..	..	..	..	..
October	10	2	..	1	..	1	..	..	..	..	..	..
November	69	6	6	2	1	2	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	183	32	16	6	5	3	1	..	..	..	..	..
BANGALORE												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	2	1	..	..	..	..	..	..	..	..	..	..
April	5	1	..	..	..	..	..	..	..	..	..	..
May	26	11	3	4	..	..	..	..	..	..	..	..
June	21	5	2	..	..	..	..	..	..	..	..	..
July	58	12	3	2	1	..	..	..	..	..	..	..
August	17	7	1	..	..	..	..	..	..	..	..	..
September	34	9	5	3	3	..	1	..	..	..	..	..
October	26	10	3	..	..	1	..	..	..	..	..	..
November	13	1	2	..	1	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	202	57	19	9	5	1	1	..	..	..	..	..
CHERRAPUNJI												
January	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	24	8	4	2	..	..	..	..	..	..	..	..
April	51	18	12	3	2	..	..	..	..	..	..	..
May	72	32	22	13	8	12	6	4	1	..	..	..
June	176	102	69	30	15	11	3	3	3	..	..	..
July†	143	96	64	55	40	29	7	1	..	..	..	..
August	131	32	44	29	17	11	3	5	..	..	..	..
September	87	39	18	11	6	4	3	1	3	1	..	..
October	58	30	22	14	19	3	2	..	..	..	..	..
November	8	5	1	..	..	..	..	..	..	..	..	..
December	4	2	..	..	..	..	..	..	..	..	..	..
Year	755	384	276	157	107	70	24	14	7	1	..	..

Rainfall [inches] / Month	0·01-0·10	0·11-0·25	0·26-0·50	0·51-0·75	0·76-1·00	0·01-1·50	1·51-2·00	2·01-3·00	3·01-4·00	4·01-5·00	5·01-6
MAHABALESHWAR											
January	..	..	..	..	..	..	..	..	..	..	.
February	..	..	..	..	..	..	..	..	..	..	.
March	..	..	..	..	..	..	..	..	..	..	.
April	13	2	..	..	..	..	..	..	..	..	.
May	17	5	3	1	..	..	..	..	..	..	.
June	217	65	25	15	3	2	1	..	..	..	.
July*	..	..	..	..	..	..	..	..	..	..	.
August*	..	..	..	..	..	..	..	..	..	..	.
September	94	12	5	2	..	..	..	..	..	..	.
October	32	13	6	3	1	..	1	..	..	..	.
November	22	..	1	..	..	1	..	..	..	..	.
December	..	..	..	..	..	..	..	..	..	..	.
Year	..	..	..	..	..	..	..	..	..	..	.
KODAIKANAL											
January	32	2	1	..	..	..	..	..	..	..	.
February	4	.	..	..	..	..	..	..	..	..	.
March	18	8	3	2	2	1	..	..	..	..	.
April	61	12	12	4	4	..	1	..	..	..	.
May	52	6	6	..	1	..	1	..	..	..	.
June	44	4	..	1	..	..	..	..	..	..	.
July	90	8	4	1	1	..	..	..	..	..	.
August	24	7	4	2	..	..	..	..	..	..	.
September	69	12	10	2	..	..	..	..	..	..	.
October	51	10	5	1	..	..	..	..	..	..	.
November	86	14	9	1	..	..	..	..	..	..	.
December	1	..	..	..	..	..	..	..	..	..	.
Year	552	83	54	14	8	1	2	..	..	..	.
BOKARO											
January*	..	.	..	..	..	..	..	.	..	..	.
February	..	..	..	..	..	..	..	..	..	..	.
March	11	2	1	..	..	..	..	..	..	..	.
April	9	.	2	..	..	1	..	..	..	..	.
May	9	2	2	1	..	1	..	..	..	..	.
June	46	7	6	2	1	..	..	..	..	..	.
July	81	17	4	3	..	1	1	..	..	..	.
August	64	10	3	3	..	1	..	..	..	..	.
September	25	11	7	4	3	..	..	..	..	..	.
October	22	7	1	1	..	1	..	..	..	..	.
November	8	..	..	..	..	..	..	..	..	..	.
December	..	..	..	..	..	..	..	..	..	..	.
Year	..	..	..	..	..	..	..	..	..	..	.
SEYCHELLES											
January	57	11	13	2	1	3	1	..	..	..	.
February	59	19	7	1	1	1	..	..	..	..	.
March	40	4	6	3	1	1	1	..	..	..	.
April	45	7	6	1	..	1	1	..	..	..	.
May	19	1	..	2	..	..	..	..	..	..	.
June	37	1	..	..	..	..	..	..	..	..	.
July	14	3	1	1	..	..	..	..	..	..	.
August	59	10	3	1	..	..	..	..	..	..	.
September	51	6	2	3	1	..	..	..	..	..	.
October	97	21	14	5	4	..	..	..	..	..	.
November	33	8	4	..	..	..	..	..	..	..	.
December	82	28	12	7	1	..	..	..	..	..	.
Year	595	119	68	26	9	6	3	..	..	..	.

*Data not available.
†Break in records.

Table VII-B—Frequency of rainfall amounts in two-hour periods at 24 stations for the year 1951.

[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*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	229	21	7	2	..	..	..	..	..	..	..	..	..
August	104	2	..	..	..	..	..	..	..	..	..	..	..
September†	163	6	3	3	..	..	..	..	..	..	..	..	..
October	153	18	1	1	3	..	..	..	..	..	..	..	..
November	91	6	2	..	..	..	..	..	..	..	..	..	..
December	123	17	2	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	30	5	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..
May	21	1	1	1	..	..	..	..	..	..	..	..	..
June	75	2	..	2	..	..	..	..	..	..	..	..	..
July	139	2	2	..	..	..	..	..	..	..	..	..	..
August	130	11	3	1	1	..	..	..	..	..	..	..	..
September	62	10	6	..	..	..	..	..	..	..	..	..	..
October	57	..	2	..	..	..	..	..	..	..	..	..	..
November	23	2	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	539	33	14	4	1	..	..	..	..	..	..	..	..
CALCUTTA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	40	6	1	..	..	..	..	..	..	..	..	..	..
April	1	1	1	..	..	..	..	..	..	..	..	..	..
May	20	2	..	2	..	..	..	..	..	..	..	..	..
June†	76	3	6	..	..	..	..	..	..	..	..	..	..
July	112	9	..	1	1	1	..	..	..	..	..	..	..
August	125	12	4	1	..	..	..	..	..	..	..	..	..
September	81	5	5	1	1	..	..	..	..	..	..	..	..
October	53	1	..	..	..	..	..	..	..	..	..	..	..
November	17	2	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	525	41	17	5	2	1	..	..	..	..	..	..	..
SAUGOR ISLAND													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	38	5	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..	..
May	14	2	1	..	..	..	..	..	..	..	..	..	..
June	131	6	1	1	..	..	..	..	..	..	..	..	..
July	80	6	2	..	1	1	..	..	..	..	..	..	..
August	131	3	1	1	4	..	..	..	..	..	..	..	..
September†	76	9	..	2	2	..	..	..	..	..	..	..	..
October	98	7	..	..	..	..	..	..	..	..	..	..	..
November	46	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	621	38	5	4	7	1	..	..	..	..	..	..	..

[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
JAMSHEDPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	62	4	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..	..
May†	8	..	2	..	..	..	..	..	..	..	..	..	..
June	79	9	..	..	..	..	..	..	..	..	..	..	..
July	116	6	3	1	..	..	..	..	..	..	..	..	..
August†	112	5	..	2	..	..	..	..	..	..	..	..	..
September	61	2	..	..	..	..	..	..	..	..	..	..	..
October	42	2	..	..	..	..	..	..	..	..	..	..	..
November	20	1	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	512	29	5	3	..	..	..	..	..	..	..	..	..
GAYA													
January	19	..	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..	..
March	18	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	46	4	..	..	..	..	..	..	..	..	..	..	..
July†	84	10	3	..	1	..	..	..	..	..	..	..	..
August†	57	2	2	1	1	..	..	..	..	..	..	..	..
September†	51	..	..	..	..	..	..	..	..	..	..	..	..
October	8	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	300	16	5	1	2	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	..	..
March	24	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	42	5	4	2	1	1	..	..	..	..	..	..	..
July	57	..	..	..	..	..	..	..	..	..	..	..	..
August†	85	7	3	2	1	1	..	..	..	..	..	..	..
September†	54	6	1	..	..	..	..	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	320	18	8	4	2	2	..	..	..	..	..	..	..
NEW DELHI													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	2	..	..	..	..	..	..	..	..	..	..	..	..
March	13	2	..	..	..	..	..	..	..	..	..	..	..
April	20	..	..	..	..	..	..	..	..	..	..	..	..
May	7	..	..	..	..	..	..	..	..	..	..	..	..
June	2	..	..	..	..	..	..	..	..	..	..	..	..
July	14	2	2	2	..	1	..	..	..	..	..	..	..
August	40	4	..	..	..	..	..	..	..	..	..	..	..
September	38	1	1	..	..	..	..	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..	..
November	17	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.

Table VII-B—Frequency of rainfall amounts in two-hour periods at 24 stations for the year 1951—*co*

AMRITSAR

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
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July	35	2	..	..	..	..	..	..	..	..	..	..	..
August	28	2	..	..	..	..	..	..	..	..	..	..	..
September	4	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	10	2	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

JODHPUR

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
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	13	2	..	..	..	..	..	..	..	..	..	..	..
June	15	..	2	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August	50	3	..	..	2	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..		..	..	..	..	..	..	..	..
November	13	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

JAIPUR

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
January	2	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	14	..	..	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..	..
May	14	..	..	..	..	..	..	..	..	..	..	..	..
June	20	2	..	2	..	..	..	..	..	..	..	..	..
July	34	2	..	..	..	..	..	..	..	..	..	..	..
August	65	9	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

NAGPUR

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
January	2	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	19	3	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..
June	49	..	..	..	..	..	..	..	..	..	..	..	..
July	132	8	4	1	1	..	..	..	..	..	..	..	..
August	142	4	1	..	..	..	..	..	..	..	..	..	..
September	50	3	1	2	..	..	..	..	..	..	..	..	..
October	44	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	455	21	6	3	1	..	..	..	..	..	..	..	..

AHMEDABAD

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	33	2	..	..	..	..	..	..	..	..	..	..
July	66	4	..	..	..	..	..	..	..	..	..	..
August	95	7	3	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	194	13	3	..	..	..	..	..	..	..	..	..

BOMBAY (COLABA)

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..
May	3	2	..	1	..	..	..	..	..	..	..	..
June	153	13	6	3	..	..	..	..	..	..	..	..
July	291	33	11	..	1	..	..	..	..	..	..	..
August	201	3	..	..	..	..	..	..	..	..	..	..
September	50	..	..	..	..	..	..	..	..	..	..	..
October	31	2	..	..	..	..	..	..	..	..	..	..
November	12	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	748	53	17	4	1	..	..	..	..	..	..	..

POONA

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
January	2	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..
May	17	2	..	..	..	..	..	..	..	..	..	..
June	40	..	2	..	..	..	..	..	..	..	..	..
July	124	3	..	..	..	..	..	..	..	..	..	..
August	118	..	..	..	..	..	..	..	..	..	..	..
September	13	4	..	1	1	..	..	..	..	..	..	..
October	60	6	4	..	..	..	..	..	..	..	..	..
November	33	2	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	409	17	6	1	1	..	..	..	..	..	..	..

HYDERABAD (BEGUMPET)

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	10	..	..	..	..	..	..	..	..	..	..	..
April	10	2	..	..	..	..	..	..	..	..	..	..
May	28	2	..	..	..	..	..	..	..	..	..	..
June	64	2	1	..	..	..	..	..	..	..	..	..
July	82	10	2	..	..	..	..	..	..	..	..	..
August	66	2	..	..	..	..	..	..	..	..	..	..
September	60	2	..	..	..	..	..	..	..	..	..	..
October	33	4	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	353	24	4	..	..	..	..	..	..	..	..	..

*Data not available

Table VII-B—Frequency of rainfall amounts in two-hour periods at 24 stations for the year 1951—*concld.*

nfall hes) onth	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
VISAKHAPATNAM													
ary	..	..	..	..	..	..	..	..	..	..	..	..	..
uary	..	..	..	..	..	..	..	..	..	..	..	..	..
ch	2	..	..	..	..	..	..	..	..	..	..	..	..
l	5	..	..	2	..	..	..	..	..	..	..	..	..
	22	..	2	..	..	..	..	..	..	..	..	..	..
	57	..	..	..	..	..	..	..	..	..	..	..	..
	97	4	1	..	3	1	..	..	..	..	..	..	..
ust	72	6	..	..	2	..	..	..	..	..	..	..	..
ember	81	5	..	2	..	..	..	..	..	..	..	..	..
ober	58	4	4	..	..	..	..	..	..	..	..	..	..
ember	12	3	2	..	..	..	..	..	..	..	..	..	..
ember	..	..	..	..	..	..	..	..	..	..	..	..	..
	406	22	9	4	5	1	..	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM)													
uary	..	..	..	..	..	..	..	..	..	..	..	..	..
ruary	..	..	..	..	..	..	..	..	..	..	..	..	..
rch	6	..	..	..	..	..	..	..	..	..	..	..	..
il	19	1	1	..	1	..	..	..	..	..	..	..	..
y	9	..	..	..	..	..	..	..	..	..	..	..	..
e	23	1	..	..	..	..	..	..	..	..	..	..	..
	39	2	1	..	..	..	..	..	..	..	..	..	..
ust	52	6	..	..	..	..	..	..	..	..	..	..	..
tember	44	5	..	..	..	..	..	..	..	..	..	..	..
ober	20	2	2	..	..	..	..	..	..	..	..	..	..
ember	103	12	2	..	..	..	..	..	..	..	..	..	..
ember	4	..	..	..	..	..	..	..	..	..	..	..	..
	319	29	6	..	1	..	..	..	..	..	..	..	..
BANGALORE													
uary	..	..	..	..	..	..	..	..	..	..	..	..	..
ruary	..	..	..	..	..	..	..	..	..	..	..	..	..
rch	5	..	..	..	..	..	..	..	..	..	..	..	..
il	12	..	..	..	..	..	..	..	..	..	..	..	..
y	61	8	..	..	..	..	..	..	..	..	..	..	..
e	44	..	..	..	..	..	..	..	..	..	..	..	..
	97	5	1	..	..	..	..	..	..	..	..	..	..
ust	37	..	..	..	..	..	..	..	..	..	..	..	..
tember	63	8	4	2	..	..	..	..	..	..	..	..	..
ober	51	..	2	..	..	..	..	..	..	..	..	..	..
vember	23	1	1	..	..	..	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	..	..	..	..	..	..	..
	393	22	6	2	..	..	..	..	..	..	..	..	..
CHERRAPUNJI													
uary	2	..	..	..	..	..	..	..	..	..	..	..	..
ruary	..	..	..	..	..	..	..	..	..	..	..	..	..
rch	48	5	1	2	..	..	..	..	..	..	..	..	..
il	102	11	..	..	..	..	..	..	..	..	..	..	..
y	140	25	11	10	12	9	1	..	..	..	..	..	..
e	307	73	35	21	14	3	5	..	..	1	..	..	..
	262	96	66	31	27	5	..	..	..	..	..	..	..
ust	220	49	29	19	9	6	1	1	..	..	..	..	..
tember	151	30	11	4	3	4	2	1	1	1	..	..	..
ober	112	24	24	10	5	1	..	..	..	..	..	..	..
vember	17	2	..	..	..	..	..	..	..	..	..	..	..
cember	9	..	..	..	..	..	..	..	..	..	..	..	..
	1370	315	177	97	70	28	9	2	1	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
MAHABALESHWAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	..	..	..	..	..	..	..	..	..	..	..	..
May	36	4	..	..	..	..	..	..	..	..	..	..	..
June	351	31	10	..	3	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	148	6	..	..	..	..	..	..	..	..	..	..	..
October	65	8	1	1	1	..	..	..	..	..	..	..	..
November	31	..	2	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL													
January	43	..	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..	..
March	39	9	1	..	1	..	..	..	..	..	..	..	..
April	106	14	4	2	..	..	..	..	..	..	..	..	..
May	97	3	..	2	..	..	..	..	..	..	..	..	..
June	82	2	..	..	..	..	..	..	..	..	..	..	..
July	153	3	1	..	..	..	..	..	..	..	..	..	..
August	50	6	..	..	..	..	..	..	..	..	..	..	..
September	125	7	1	..	..	..	..	..	..	..	..	..	..
October	98	1	1	..	..	..	..	..	..	..	..	..	..
November	154	5	1	..	..	..	..	..	..	..	..	..	..
December	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	957	50	9	4	1	..	..	..	..	..	..	..	..
BOKARO													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	20	..	..	..	..	..	..	..	..	..	..	..	..
April	18	2	..	..	..	..	..	..	..	..	..	..	..
May	18	2	2	..	..	..	..	..	..	..	..	..	..
June	73	9	..	..	..	..	..	..	..	..	..	..	..
July	134	3	4	1	1	..	..	..	..	..	..	..	..
August	127	5	1	1	..	..	..	..	..	..	..	..	..
September	53	13	3	..	..	..	..	..	..	..	..	..	..
October	41	2	1	1	..	..	..	..	..	..	..	..	..
November	11	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	108	5	6	..	..	..	..	..	..	..	..	..	..
February	117	6	1	1	1	..	..	..	..	..	..	..	..
March	68	8	1	2	1	..	..	..	..	..	..	..	..
April	89	2	2	2	..	..	..	..	..	..	..	..	..
May	36	4	..	..	..	..	..	..	..	..	..	..	..
June	65	..	..	..	..	..	..	..	..	..	..	..	..
July	26	1	1	..	..	..	..	..	..	..	..	..	..
August	117	3	..	..	..	..	..	..	..	..	..	..	..
September	60	5	3	..	..	..	..	..	..	..	..	..	..
October	174	20	5	..	..	..	..	..	..	..	..	..	..
November	72	1	..	..	..	..	..	..	..	..	..	..	..
December	169	19	3	..	..	..	..	..	..	..	..	..	..
Year	1131	74	22	5	2	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.

Table VII-C—Frequency of rainfall amounts in three-hour periods at 24 stations for the year 1951.

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*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July†	302	16	3	..	..	..	..	..	..	..	..	..
August	142	..	..	..	..	..	..	..	..	..	..	..
September†	210	9	1	..	..	..	..	..	..	..	..	..
October	212	3	7	..	..	..	..	..	..	..	..	..
November	126	3	..	..	..	..	..	..	..	..	..	..
December	156	6	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	44	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..
June	98	3	..	..	..	..	..	..	..	..	..	..
July	179	3	..	..	..	..	..	..	..	..	..	..
August	185	6	2	..	..	..	..	..	..	..	..	..
September	89	9	..	..	..	..	..	..	..	..	..	..
October	79	3	..	..	..	..	..	..	..	..	..	..
November	29	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	729	27	2	..	..	..	..	..	..	..	..	..
CALCUTTA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	55	2	..	..	..	..	..	..	..	..	..	..
April	2	2	..	..	..	..	..	..	..	..	..	..
May	27	3	..	..	..	..	..	..	..	..	..	..
June†	95	9	..	..	..	..	..	..	..	..	..	..
July	151	2	1	1	1	..	..	..	..	..	..	..
August	175	8	..	..	..	..	..	..	..	..	..	..
September	107	10	2	..	..	..	..	..	..	..	..	..
October	72	..	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	705	36	3	1	1	..	..	..	..	..	..	..
SAUGOR ISLAND												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	53	1	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..
May	21	2	..	..	..	..	..	..	..	..	..	..
June	164	5	..	..	..	..	..	..	..	..	..	..
July	112	4	1	2	..	..	..	..	..	..	..	..
August	172	3	6	..	..	..	..	..	..	..	..	..
September†	109	4	3	..	..	..	..	..	..	..	..	..
October	128	..	..	..	..	..	..	..	..	..	..	..
November	57	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	826	19	10	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
JAMSHEDPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	80	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..
May†	11	3	..	..	..	..	..	..	..	..	..	..
June	110	..	..	..	..	..	..	..	..	..	..	..
July	154	6	1	..	..	..	..	..	..	..	..	..
August†	147	3	..	..	..	..	..	..	..	..	..	..
September	83	..	..	..	..	..	..	..	..	..	..	..
October	59	..	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	682	12	1	..	..	..	..	..	..	..	..	..
GAYA												
January	23	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..
March	23	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June†	60	..	..	..	..	..	..	..	..	..	..	..
July†	116	7	..	..	..	..	..	..	..	..	..	..
August†	89	4	2	..	..	..	..	..	..	..	..	..
September†	64	..	..	..	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	408	11	2	..	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)												
January	39	..	..	..	..	..	..	..	..	..	..	..
February	21	..	..	..	..	..	..	..	..	..	..	..
March	29	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	52	10	2	..	2	..	..	..	..	..	..	..
July	70	..	..	..	..	..	..	..	..	..	..	..
August†	116	7	1	2	..	..	..	..	..	..	..	..
September†	72	1	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	412	18	3	2	2	..	..	..	..	..	..	..
NEW DELHI												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February†	3	..	..	..	..	..	..	..	..	..	..	..
March	21	..	..	..	..	..	..	..	..	..	..	..
April	28	..	..	..	..	..	..	..	..	..	..	..
May	10	..	..	..	..	..	..	..	..	..	..	..
June	3	..	..	..	..	..	..	..	..	..	..	..
July	23	2	2	..	..	..	..	..	..	..	..	..
August	58	..	..	..	..	..	..	..	..	..	..	..
September	49	2	..	..	..	..	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..
November	19	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.

Table VII-C—Frequency of rainfall amounts in three-hour periods at 24 stations for the year 1951—*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	6·01-8·01	8·01-10·00	10·01-12·00	12·01-14·00	14·01-16·00	> 16·00
AMRITSAR												
uary*	..	..	..	..	..	..	..	..	..	..	..	..
ruary*	..	..	..	..	..	..	..	..	..	..	..	..
rch*	..	..	..	..	..	..	..	..	..	..	..	..
il*	..	..	..	..	..	..	..	..	..	..	..	..
,*	..	..	..	..	..	..	..	..	..	..	..	..
,*	..	..	..	..	..	..	..	..	..	..	..	..
	44	..	..	..	..	..	..	..	..	..	..	..
ust	39	..	..	..	..	..	..	..	..	..	..	..
ember	6	..	..	..	..	..	..	..	..	..	..	..
ober	..	..	..	..	..	..	..	..	..	..	..	..
ember	15	1	..	..	..	..	..	..	..	..	..	..
mber	6	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR												
uary	..	..	..	..	..	..	..	..	..	..	..	..
ruary	..	..	..	..	..	..	..	..	..	..	..	..
rch	7	..	..	..	..	..	..	..	..	..	..	..
il	..	..	..	..	..	..	..	..	..	..	..	..
	18	..	..	..	..	..	..	..	..	..	..	..
	19	3	..	..	..	..	..	..	..	..	..	..
,*	..	..	..	..	..	..	..	..	..	..	..	..
ust	69	..	3	..	..	..	..	..	..	..	..	..
ember	..	..	..	..	..	..	..	..	..	..	..	..
ober	..	..	..	..	..	..	..	..	..	..	..	..
ember	17	..	..	..	..	..	..	..	..	..	..	..
mber	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR												
uary	3	..	..	..	..	..	..	..	..	..	..	..
ruary	..	..	..	..	..	..	..	..	..	..	..	..
rch	19	..	..	..	..	..	..	..	..	..	..	..
il	13	..	..	..	..	..	..	..	..	..	..	..
	19	..	..	..	..	..	..	..	..	..	..	..
	25	2	1	..	..	..	..	..	..	..	..	..
	41	1	..	..	..	..	..	..	..	..	..	..
ust	95	..	..	..	..	..	..	..	..	..	..	..
ember	..	..	..	..	..	..	..	..	..	..	..	..
ober	..	..	..	..	..	..	..	..	..	..	..	..
ember*	..	..	..	..	..	..	..	..	..	..	..	..
ember*	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..
NAGPUR												
uary	3	..	..	..	..	..	..	..	..	..	..	..
ruary	..	..	..	..	..	..	..	..	..	..	..	..
rch	31	1	..	..	..	..	..	..	..	..	..	..
il	22	..	..	..	..	..	..	..	..	..	..	..
	3	..	..	..	..	..	..	..	..	..	..	..
	66	..	..	..	..	..	..	..	..	..	..	..
	173	7	..	..	..	..	..	..	..	..	..	..
ust	182	2	..	..	..	..	..	..	..	..	..	..
ember	65	5	..	..	..	..	..	..	..	..	..	..
ober	56	..	..	..	..	..	..	..	..	..	..	..
ember	..	..	..	..	..	..	..	..	..	..	..	..
ember	..	..	..	..	..	..	..	..	..	..	..	..
	601	15	..	..	..	..	..	..	..	..	..	..

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
AHMEDABAD												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	45	..	..	..	..	..	..	..	..	..	..	..
July	85	3	..	..	..	..	..	..	..	..	..	..
August	127	6	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	257	9	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	8	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	5	2	..	..	..	..	..	..	..	..	..	..
June	201	16	1	..	..	..	..	..	..	..	..	..
July	378	21	2	..	..	..	..	..	..	..	..	..
August	261	..	..	..	..	..	..	..	..	..	..	..
September	66	..	..	..	..	..	..	..	..	..	..	..
October	39	..	..	..	..	..	..	..	..	..	..	..
November	16	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	977	39	3	..	..	..	..	..	..	..	..	..
POONA												
January	3	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	24	..	..	..	..	..	..	..	..	..	..	..
June	53	3	..	..	..	..	..	..	..	..	..	..
July	157	1	..	..	..	..	..	..	..	..	..	..
August	159	..	..	..	..	..	..	..	..	..	..	..
September	22	1	2	..	..	..	..	..	..	..	..	..
October	80	7	..	..	..	..	..	..	..	..	..	..
November	41	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	542	12	2	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	13	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..
May	41	..	..	..	..	..	..	..	..	..	..	..
June	83	2	..	..	..	..	..	..	..	..	..	..
July	116	3	..	..	..	..	..	..	..	..	..	..
August	92	..	..	..	..	..	..	..	..	..	..	..
September	82	..	..	..	..	..	..	..	..	..	..	..
October	52	2	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	406	7	..	..	..	..	..	..	..	..	..	..

*Data not available.

Table VII-C—Frequency of rainfall amounts in three-hour periods at 24 stations for the year 1951—*con*

VISAKHAPATNAM

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	3	..	..	..	..	..	..	..	..	..	..	..
April	7	3	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..
June	72	..	..	..	..	..	..	..	..	..	..	..
July	126	3	4	2	..	..	..	..	..	..	..	..
August	101	2	3	..	..	..	..	..	..	..	..	..
September	112	3	..	..	..	..	..	..	..	..	..	..
October	87	6	..	..	..	..	..	..	..	..	..	..
November	18	3	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	554	23	7	2	..	..	..	..	..	..	..	..

MADRAS (MEENAMBAKKAM)

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	9	..	..	..	..	..	..	..	..	..	..	..
April	23	2	2	..	..	..	..	..	..	..	..	..
May	11	..	..	..	..	..	..	..	..	..	..	..
June	32	..	..	..	..	..	..	..	..	..	..	..
July	53	2	..	..	..	..	..	..	..	..	..	..
August	72	1	..	..	..	..	..	..	..	..	..	..
September	65	..	..	..	..	..	..	..	..	..	..	..
October	31	3	..	..	..	..	..	..	..	..	..	..
November	136	6	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..
Year	437	14	2	..	..	..	..	..	..	..	..	..

BANGALORE

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	7	..	..	..	..	..	..	..	..	..	..	..
April	14	..	..	..	..	..	..	..	..	..	..	..
May	91	..	..	..	..	..	..	..	..	..	..	..
June	59	..	..	..	..	..	..	..	..	..	..	..
July	119	4	..	..	..	..	..	..	..	..	..	..
August	46	..	..	..	..	..	..	..	..	..	..	..
September	43	7	..	..	..	..	..	..	..	..	..	..
October	60	4	..	..	..	..	..	..	..	..	..	..
November	32	3	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	471	18	..	..	..	..	..	..	..	..	..	..

CHERRAPUNJI

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
January	3	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	60	2	3	..	..	..	..	..	..	..	..	..
April	143	2	..	..	..	..	..	..	..	..	..	..
May	181	19	19	14	6	1	..	..	..	..	..	..
June	133	79	30	10	5	4	..	3		..	..	..
July†	319	116	57	24	6	..	..	..	..	..	..	..
August	273	51	16	10	4	3	1	..	..	..	..	..
September	187	25	2	3	7	3	1	1	1	..	..	..
October	138	36	17	4	1	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..
December	10	..	..	..	..	..	..	..	..	..	..	..
Year	1468	330	144	65	29	11	2	4	1	..	..	..

MAHABALESHWAR

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
January	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..
April	31	..	..	..	..	..	..	..	..	..	..
May	56	..	..	..	..	..	..	..	..	..	..
June	405	21	4	2	1	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..
September	190	1	..	..	..	..	..	..	..	..	..
October	88	3	2		..	..	..	..	..	..	..
November	36	3	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..

KODAIKANAL

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
January	49	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..
March	60	2	2	..	..	..	..	..	..	..	..
April	140	12	..	..	..	..	..	..	..	..	..
May	125	4	..	..	..	..	..	..	..	..	..
June	115	..	..	..	..	..	..	..	..	..	..
July	197	2	..	..	..	..	..	..	..	..	..
August	71	..	..	..	..	..	..	..	..	..	..
September	162	5	..	..	..	..	..	..	..	..	..
October	126	2	..	..	..	..	..	..	..	..	..
November	187	2	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..
Year	1247	29	2	..	..	..	..	..	..	..	..

BOKARO

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
January*	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..
March	26	..	..	..	..	..	..	..	..	..	..
April	24	3	..	..	..	..	..	..	..	..	..
May	25	3	..	..	..	..	..	..	..	..	..
June	102	2	..	..	..	..	..	..	..	..	..
July	162	9	2	..	..	..	..	..	..	..	..
August	163	3	..	..	..	..	..	..	..	..	..
September	81	8	..	..	..	..	..	..	..	..	..
October	54	3	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..
December	13	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..

SEYCHELLES

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
January	144	10	3	1	..	..	..	..	..	..	..
February	157	4	2	..	..	..	..	..	..	..	..
March	102	3	3	..	..	..	..	..	..	..	..
April	117	6	..	..	..	..	..	..	..	..	..
May	52	..	..	..	..	..	..	..	..	..	..
June	88	..	..	..	..	..	..	..	..	..	..
July	35	2	..	..	..	..	..	..	..	..	..
August	158	..	..	..	..	..	..	..	..	..	..
September	121	5	..	..	..	..	..	..	..	..	..
October	238	11	..	..	..	..	..	..	..	..	..
November	97	..	..	..	..	..	..	..	..	..	..
December	234	8	..	..	..	..	..	..	..	..	..
Year	1543	49	8	1	..	..	..	..	..	..	..

*Data not available.
†Break in records.

Table VII-D—Frequency of rainfall amounts in four-hour periods at 24 stations for the year 1951.

PORT BLAIR

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 & above
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July†	344	25	6	..	..	..	..	..	..	..	..	..
August	172	..	..	..	..	..	..	..	..	..	..	..
September†	247	11	3	..	..	..	..	..	..	..	..	..
October	244	6	8	..	..	..	..	..	..	..	..	..
November	153	4	..	..	..	..	..	..	..	..	..	..
December	170	11	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

DUM DUM

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 & above
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	52	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..
May	34	4	..	..	..	..	..	..	..	..	..	..
June	117	4	..	..	..	..	..	..	..	..	..	..
July	210	4	..	..	..	..	..	..	..	..	..	..
August	215	8	3	..	..	..	..	..	..	..	..	..
September	109	12	..	..	..	..	..	..	..	..	..	..
October	96	4	..	..	..	..	..	..	..	..	..	..
November	33	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	870	36	3	..	..	..	..	..	..	..	..	..

CALCUTTA

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 & above
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	61	3	..	..	..	..	..	..	..	..	..	..
April	2	3	..	..	..	..	..	..	..	..	..	..
May	34	4	..	..	..	..	..	..	..	..	..	..
June†	109	12	..	..	..	..	..	..	..	..	..	..
July	177	3	1	1	2	..	..	..	..	..	..	..
August	207	13	..	..	..	..	..	..	..	..	..	..
September	129	15	3	..	..	..	..	..	..	..	..	..
October	90	..	..	..	..	..	..	..	..	..	..	..
November	25	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	834	54	4	1	2	..	..	..	..	..	..	..

SAUGOR ISLAND

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 & above
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	62	2	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..
May	26	3	..	..	..	..	..	..	..	..	..	..
June	193	8	1	..	..	..	..	..	..	..	..	..
July	137	4	1	3	..	..	..	..	..	..	..	..
August	215	4	8	..	..	..	..	..	..	..	..	..
September†	130	6	4	..	..	..	..	..	..	..	..	..
October	145	..	..	..	..	..	..	..	..	..	..	..
November	65	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	984	27	14	3	..	..	..	..	..	..	..	..

JAMSHEDPUR

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 & above
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	88	..	..	..	..	..	..	..	..	..	..	..
April	21	..	..	..	..	..	..	..	..	..	..	..
May†	13	4	..	..	..	..	..	..	..	..	..	..
June	124	..	..	..	..	..	..	..	..	..	..	..
July	186	6	3	..	..	..	..	..	..	..	..	..
August†	192	4	..	..	..	..	..	..	..	..	..	..
September	97	4	..	..	..	..	..	..	..	..	..	..
October	68	..	..	..	..	..	..	..	..	..	..	..
November	24	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	813	18	3	..	..	..	..	..	..	..	..	..

GAYA

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 & above
January	25	..	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..
March	26	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June†	66	2	..	..	..	..	..	..	..	..	..	..
July†	134	10	..	..	..	..	..	..	..	..	..	..
August†	97	4	2	1	..	..	..	..	..	..	..	..
September†	75	..	..	..	..	..	..	..	..	..	..	..
October	12	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	461	16	2	1	..	..	..	..	..	..	..	..

ALLAHABAD (BAMRAULI)

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 & above
January	46	..	..	..	..	..	..	..	..	..	..	..
February	23	..	..	..	..	..	..	..	..	..	..	..
March	33	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	59	9	4	1	3	..	..	..	..	..	..	..
July	80	..	..	..	..	..	..	..	..	..	..	..
August†	129	11	2	2	..	..	..	..	..	..	..	..
September†	81	3	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	468	23	6	3	3	..	..	..	..	..	..	..

NEW DELHI

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 & above
January*	..	..	..	..	..	..	..	..	..	..	..	..
February†	4	..	..	..	..	..	..	..	..	..	..	..
March	27	..	..	..	..	..	..	..	..	..	..	..
April	35	..	..	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..
June	4	..	..	..	..	..	..	..	..	..	..	..
July	27	2	3	..	..	..	..	..	..	..	..	..
August	68	..	..	..	..	..	..	..	..	..	..	..
September	55	3	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.

Table VII-D—Frequency of rainfall amounts in four-hour periods at 24 stations for the year 1951—*con*

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
AMRITSAR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July	58	..	..	..	..	..	..	..	..	..	..	..
August	48	..	..	..	..	..	..	..	..	..	..	..
September	8	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	17	..	..	..	..	..	..	..	..	..	..	..
December	7	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	8	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	21	..	..	..	..	..	..	..	..	..	..	..
June	23	4	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August	81	1	4	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	23	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..
May	25	..	..	..	..	..	..	..	..	..	..	..
June	28	1	3	..	..	..	..	..	..	..	..	..
July	46	2	..	..	..	..	..	..	..	..	..	..
August	116	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
NAGPUR												
January	4	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	32	2	..	..	..	..	..	..	..	..	..	..
April	28	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	82	..	..	..	..	..	..	..	..	..	..	..
July	211	9	3	..	..	..	..	..	..	..	..	..
August	198	4	..	..	..	..	..	..	..	..	..	..
September	75	7	..	..	..	..	..	..	..	..	..	..
October	63	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	697	22	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
AHMEDABAD												
January	..	..	..	..	..	..	..	..	..	..	..	
February	..	..	..	..	..	..	..	..	..	..	..	
March	..	..	..	..	..	..	..	..	..	..	..	
April	..	..	..	..	..	..	..	..	..	..	..	
May	..	..	..	..	..	..	..	..	..	..	..	
June	54	..	..	..	..	..	..	..	..	..	..	
July	96	7	..	..	..	..	..	..	..	..	..	
August	139	7	1	..	..	..	..	..	..	..	..	
September	..	..	..	..	..	..	..	..	..	..	..	
October	..	..	..	..	..	..	..	..	..	..	..	
November	..	..	1	..	..	..	..	..	..	..	..	
December	..	..	..	..	..	..	..	..	..	..	..	
Year	289	14	1	..	..	..	..	..	..	..	..	
BOMBAY (COLABA)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	10	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..
May	5	3	..	..	..	..	..	..	..	..	..	..
June	208	22	5	..	..	..	..	..	..	..	..	..
July	399	36	4	..	..	..	..	..	..	..	..	..
August	315	..	..	..	..	..	..	..	..	..	..	..
September	79	..	..	..	..	..	..	..	..	..	..	..
October	45	..	..	..	..	..	..	..	..	..	..	..
November	20	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1105	61	7	..	..	..	..	..	..	..	..	..
POONA												
January	4	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..
May	29	..	..	..	..	..	..	..	..	..	..	..
June	66	4	..	..	..	..	..	..	..	..	..	..
July	183	2	..	..	..	..	..	..	..	..	..	..
August	190	..	..	..	..	..	..	..	..	..	..	..
September	85	3	3	..	..	..	..	..	..	..	..	..
October	93	10	..	..	..	..	..	..	..	..	..	..
November	47	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	641	19	3	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	16	..	..	..	..	..	..	..	..	..	..	..
April	22	..	..	..	..	..	..	..	..	..	..	..
May	32	..	..	..	..	..	..	..	..	..	..	..
June	96	3	..	..	..	..	..	..	..	..	..	..
July	126	7	..	..	..	..	..	..	..	..	..	..
August	121	..	..	..	..	..	..	..	..	..	..	..
September	96	..	..	..	..	..	..	..	..	..	..	..
October	62	3	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	591	13	..	..	..	..	..	..	..	..	..	..

*Data not available.

Table VII-D—Frequency of rainfall amounts in four-hour periods at 24 stations for the year 1951—*concld.*

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
VISAKHAPATNAM												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	4	..	..	..	..	..	..	..	..	..	..	..
April	12	4	..	..	..	..	..	..	..	..	..	..
May	34	4	..	..	..	..	..	..	..	..	..	..
June	87	..	..	..	..	..	..	..	..	..	..	..
July	144	3	4	..	..	..	..	..	..	..	..	..
August	123	3	4	4	..	..	..	..	..	..	..	..
September	133	4	..	..	..	..	..	..	..	..	..	..
October	110	8	..	..	..	..	..	..	..	..	..	..
November	21	4	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	668	30	8	4	..	..	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	11	..	..	..	..	..	..	..	..	..	..	..
April	26	2	3	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..
June	40	..	..	..	..	..	..	..	..	..	..	..
July	65	3	..	..	..	..	..	..	..	..	..	..
August	86	2	..	..	..	..	..	..	..	..	..	..
September	79	..	..	..	..	..	..	..	..	..	..	..
October	40	4	..	..	..	..	..	..	..	..	..	..
November	153	8	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..
Year	518	19	3	..	..	..	..	..	..	..	..	..
BANGALORE												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	9	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..
May	110	..	..	..	..	..	..	..	..	..	..	..
June	72	..	..	..	..	..	..	..	..	..	..	..
July	137	7	..	..	..	..	..	..	..	..	..	..
August	55	..	..	..	..	..	..	..	..	..	..	..
September	50	9	2	..	..	..	..	..	..	..	..	..
October	71	4	..	..	..	..	..	..	..	..	..	..
November	37	4	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	559	24	2	..	..	..	..	..	..	..	..	..
CHERRAPUNJI												
January	4	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	79	3	4	..	..	..	..	..	..	..	..	..
April	174	7	..	..	..	..	..	..	..	..	..	..
May	194	21	15	17	8	6	3	..	..	..	..	..
June	350	84	42	17	10	4	5	3	..	1	..	..
July†	288	114	69	43	15	8	1	..	..	..	..	..
August	281	57	22	20	6	5	6	..	..	..	..	..
September	198	29	3	3	3	5	5	..	2	..	..	..
October	144	35	11	11	1	2	..	..	..	..	..	..
November	29	..	..	..	..	..	..	..	..	..	..	..
December	13	..	..	..	..	..	..	..	..	..	..	..
Year	1754	350	174	111	43	30	20	3	2	1	..	..
MAHABALESHWAR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	38	..	..	..	..	..	..	..	..	..	..	..
May	70	..	..	..	..	..	..	..	..	..	..	..
June	417	36	6	1	3	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..
September	219	2	..	..	..	..	..	..	..	..	..	..
October	99	7	2	1	..	..	..	..	..	..	..	..
November	41	4	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL												
January	54	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..
March	69	3	3	..	..	..	..	..	..	..	..	..
April	154	21	..	..	..	..	..	..	..	..	..	..
May	147	7	..	..	..	..	..	..	..	..	..	..
June	138	..	..	..	..	..	..	..	..	..	..	..
July	230	3	..	..	..	..	..	..	..	..	..	..
August	85	..	..	..	..	..	..	..	..	..	..	..
September	186	8	..	..	..	..	..	..	..	..	..	..
October	150	3	..	..	..	..	..	..	..	..	..	..
November	211	3	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..
Year	1444	48	3	..	..	..	..	..	..	..	..	..
BOKARO												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..
April	30	4	..	..	..	..	..	..	..	..	..	..
May	90	4	..	..	..	..	..	..	..	..	..	..
June	116	4	..	..	..	..	..	..	..	..	..	..
July	182	9	3	..	..	..	..	..	..	..	..	..
August	212	4	1	..	..	..	..	..	..	..	..	..
September	93	10	3	..	..	..	..	..	..	..	..	..
October	64	4	..	..	..	..	..	..	..	..	..	..
November	14	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES												
January	167	14	3	3	..	..	..	..	..	..	..	..
February	187	5	3	..	..	..	..	..	..	..	..	..
March	122	3	5	..	..	..	..	..	..	..	..	..
April	143	6	..	..	..	..	..	..	..	..	..	..
May	64	..	..	..	..	..	..	..	..	..	..	..
June	112	..	..	..	..	..	..	..	..	..	..	..
July	42	3	..	..	..	..	..	..	..	..	..	..
August	190	..	..	..	..	..	..	..	..	..	..	..
September	144	4	2	..	..	..	..	..	..	..	..	..
October	276	17	..	..	..	..	..	..	..	..	..	..
November	120	..	..	..	..	..	..	..	..	..	..	..
December	267	12	..	..	..	..	..	..	..	..	..	..
Year	1834	64	13	3	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.

Table VII-E—Frequency of rainfall amounts in five-hour periods at 24 stations for the year 1951.

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*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	357	33	9	..	..	..	..	..	..	..	..	..	..
August	199	2	..	..	..	..	..	..	..	..	..	..	..
September†	271	10	7	..	..	..	..	..	..	..	..	..	..
October	275	13	11	..	..	..	..	..	..	..	..	..	..
November	178	5	..	..	..	..	..	..	..	..	..	..	..
December	172	19	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	60	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	40	5	..	..	..	..	..	..	..	..	..	..	..
June	133	5	..	..	..	..	..	..	..	..	..	..	..
July	237	5	..	..	..	..	..	..	..	..	..	..	..
August	246	10	4	..	..	..	..	..	..	..	..	..	..
September	122	16	..	..	..	..	..	..	..	..	..	..	..
October	111	5	..	..	..	..	..	..	..	..	..	..	..
November	37	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	991	46	4	..	..	..	..	..	..	..	..	..	..
CALCUTTA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	72	4	..	..	..	..	..	..	..	..	..	..	..
April	2	4	..	..	..	..	..	..	..	..	..	..	..
May	40	5	..	..	..	..	..	..	..	..	..	..	..
June†	123	13	1	..	..	..	..	..	..	..	..	..	..
July	202	4	1	1	3	..	..	..	..	..	..	..	..
August	239	18	..	..	..	..	..	..	..	..	..	..	..
September	138	20	4	..	..	..	..	..	..	..	..	..	..
October	105	..	..	..	..	..	..	..	..	..	..	..	..
November	23	2	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	944	70	6	1	3	..	..	..	..	..	..	..	..
SAUGOR ISLAND													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	71	3	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..	..
May	31	4	..	..	..	..	..	..	..	..	..	..	..
June	207	10	2	..	..	..	..	..	..	..	..	..	..
July	159	5	1	4	..	..	..	..	..	..	..	..	..
August	227	5	9	..	..	..	..	..	..	..	..	..	..
September†	143	9	5	..	..	..	..	..	..	..	..	..	..
October	160	..	..	..	..	..	..	..	..	..	..	..	..
November	69	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1083	36	17	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
JAMSHEDPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	102	..	..	..	..	..	..	..	..	..	..	..
April	25	..	..	..	..	..	..	..	..	..	..	..
May†	15	5	..	..	..	..	..	..	..	..	..	..
June	140	1	..	..	..	..	..	..	..	..	..	..
July	209	8	4	..	..	..	..	..	..	..	..	..
August†	224	5	..	..	..	..	..	..	..	..	..	..
September	111	5	..	..	..	..	..	..	..	..	..	..
October	80	..	..	..	..	..	..	..	..	..	..	..
November	25	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	931	24	4	..	..	..	..	..	..	..	..	..
GAYA												
January	27	..	..	..	..	..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..
March	29	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June†	73	4	..	..	..	..	..	..	..	..	..	..
July	146	12	1	..	..	..	..	..	..	..	..	..
August†	114	3	2	2	..	..	..	..	..	..	..	..
September†	80	..	..	..	..	..	..	..	..	..	..	..
October	14	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	512	19	3	2	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)												
January	54	..	..	..	..	..	..	..	..	..	..	..
February	25	..	..	..	..	..	..	..	..	..	..	..
March	37	..	..	..	..	..	..	..	..	..	..	..
April	115	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	66	9	5	1	4	..	..	..	..	..	..	..
July	89	..	..	..	..	..	..	..	..	..	..	..
August†	148	13	3	4	..	..	..	..	..	..	..	..
September†	89	4	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	529	26	8	5	4	..	..	..	..	..	..	..
NEW DELHI												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February†	5	..	..	..	..	..	..	..	..	..	..	..
March	33	..	..	..	..	..	..	..	..	..	..	..
April	41	..	..	..	..	..	..	..	..	..	..	..
May	16	..	..	..	..	..	..	..	..	..	..	..
June	5	..	..	..	..	..	..	..	..	..	..	..
July	31	1	4	..	..	..	..	..	..	..	..	..
August	79	..	..	..	..	..	..	..	..	..	..	..
September	63	..	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..
November	23	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.

Table VII-E—Frequency of rainfall amounts in five-hour periods at 24 stations for the year 1951—*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
AMRITSAR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July	66	..	..	..	..	..	..	..	..	..	..	..	..
August	57	..	..	..	..	..	..	..	..	..	..	..	..
September	10	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	18	1	..	..	..	..	..	..	..	..	..	..	..
December	8	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	9	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	24	..	..	..	..	..	..	..	..	..	..	..	..
June	27	5	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August	96	2	3	1	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	24	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	27	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..
June	31	..	5	..	..	..	..	..	..	..	..	..	..
July	51	3	..	..	..	..	..	..	..	..	..	..	..
August	134	1	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
NAGPUR													
January	5	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	37	3	..	..	..	..	..	..	..	..	..	..	..
April	34	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June	98	..	..	..	..	..	..	..	..	..	..	..	..
July	242	11	4	..	..	..	..	..	..	..	..	..	..
August	227	5	..	..	..	..	..	..	..	..	..	..	..
September	85	9	..	..	..	..	..	..	..	..	..	..	..
October	68	2	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	801	30	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
AHMEDABAD													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	63	..	..	..	..	..	..	..	..	..	..	..	..
July	107	10	..	..	..	..	..	..	..	..	..	..	..
August	156	8	2	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	326	18	2	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	12	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	5	4	..	..	..	..	..	..	..	..	..	..	..
June	249	26	7	..	..	..	..	..	..	..	..	..	..
July	414	48	7	..	..	..	..	..	..	..	..	..	..
August	358	..	..	..	..	..	..	..	..	..	..	..	..
September	90	..	..	..	..	..	..	..	..	..	..	..	..
October	51	..	..	..	..	..	..	..	..	..	..	..	..
November	24	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1208	78	14	..	..	..	..	..	..	..	..	..	..
POONA													
January	5	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	34	..	..	..	..	..	..	..	..	..	..	..	..
June	79	5	..	..	..	..	..	..	..	..	..	..	..
July	206	3	..	..	..	..	..	..	..	..	..	..	..
August	218	..	..	..	..	..	..	..	..	..	..	..	..
September	27	5	4	..	..	..	..	..	..	..	..	..	..
October	105	12	..	..	..	..	..	..	..	..	..	..	..
November	51	1	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	730	26	4	..	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	19	..	..	..	..	..	..	..	..	..	..	..	..
April	27	..	..	..	..	..	..	..	..	..	..	..	..
May	62	..	..	..	..	..	..	..	..	..	..	..	..
June	117	4	..	..	..	..	..	..	..	..	..	..	..
July	143	7	..	..	..	..	..	..	..	..	..	..	..
August	138	..	..	..	..	..	..	..	..	..	..	..	..
September	119	..	..	..	..	..	..	..	..	..	..	..	..
October	71	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	698	15	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

10—4 D. D. G. Obs. Poona/55

Table VII-E—Frequency of rainfall amounts in five-hour periods at 24 stations for the year 1951—*cont*

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
VISAKHAPATNAM													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..	..
April	11	5	..	..	..	..	..	..	..	..	..	..	..
May	35	5	..	..	..	..	..	..	..	..	..	..	..
June	101	..	..	..	..	..	..	..	..	..	..	..	..
July	158	4	5	5	..	..	..	..	..	..	..	..	..
August	144	4	5	..	..	..	..	..	..	..	..	..	..
September	153	5	..	..	..	..	..	..	..	..	..	..	..
October	132	10	..	..	..	..	..	..	..	..	..	..	..
November	20	5	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	759	38	10	5	..	..	..	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	13	..	..	..	..	..	..	..	..	..	..	..	..
April	29	2	4	..	..	..	..	..	..	..	..	..	..
May	15	..	..	..	..	..	..	..	..	..	..	..	..
June	48	..	..	..	..	..	..	..	..	..	..	..	..
July	77	4	..	..	..	..	..	..	..	..	..	..	..
August	100	3	..	..	..	..	..	..	..	..	..	..	..
September	92	..	..	..	..	..	..	..	..	..	..	..	..
October	49	5	..	..	..	..	..	..	..	..	..	..	..
November	161	14	..	..	..	..	..	..	..	..	..	..	..
December	7	..	..	..	..	..	..	..	..	..	..	..	..
Year	591	28	4	..	..	..	..	..	..	..	..	..	..
BANGALORE													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	11	..	..	..	..	..	..	..	..	..	..	..	..
April	27	..	..	..	..	..	..	..	..	..	..	..	..
May	128	..	..	..	..	..	..	..	..	..	..	..	..
June	85	..	..	..	..	..	..	..	..	..	..	..	..
July	148	11	..	..	..	..	..	..	..	..	..	..	..
August	64	..	..	..	..	..	..	..	..	..	..	..	..
September	111	24	..	..	..	..	..	..	..	..	..	..	..
October	84	5	..	..	..	..	..	..	..	..	..	..	..
November	43	5	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	701	45	..	..		..	..	..	..	..			
CHERRAPUNJI													
January	5	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	82	5	5	..	..	..	..	..	..	..	..	..	..
April	197	12	..	..	..	..	..	..	..	..	..	..	..
May	207	20	19	15	16	10	..	..	..	..	..	..	..
June	346	72	43	24	21	8	2	2	2	..	..	..	..
July†	267	107	78	45	47	6	..	..	..	..	..	..	..
August	287	57	29	15	21	9	2	..	..	..	..	..	..
September	00	33	10	2	4	9	3	2	1	..	..	..	..
October	50	30	18	15	13	..	..	..	..	..	..	..	..
November	32	2	..	..	..	..	..	..	..	..	..	..	..
December	15	..	..	..	..	..	..	..	..	..	..	..	..
Year	1788	338	202	116	122	42	7	4	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-
MAHABALESHWAR												
January	..	..	..	..	..	..	..	..	..	..	..	
February	..	..	..	..	..	..	..	..	..	..	..	
March	..	..	..	..	..	..	..	..	..	..	..	
April	45	..	..	..	..	..	..	..	..	..	..	
May	84	..	..	..	..	..	..	..	..	..	..	
June	427	43	8	..	5	..	..	..	..	..	..	
July*	..	..	..	..	..	..	..	..	..	..	..	
August*	..	..	..	..	..	..	..	..	..	..	..	
September	242	3	..	..	..	..	..	..	..	..	..	
October	111	10	1	3	..	..	..	..	..	..	..	
November	45	5	..	..	..	..	..	..	..	..	..	
December	..	..	..	..	..	..	..	..	..	..	..	
Year	..	..	..	..	..	..	..	..	..	..	..	
KODAIKANAL												
January	58	..	..	..	..	..	..	..	..	..	..	
February	20	..	..	..	..	..	..	..	..	..	..	
March	76	4	4	..	..	..	..	..	..	..	..	
April	167	29	..	..	..	..	..	..	..	..	..	
May	167	10	..	..	..	..	..	..	..	..	..	
June	162	..	..	..	..	..	..	..	..	..	..	
July	259	4	..	..	..	..	..	..	..	..	..	
August	100	..	..	..	..	..	..	..	..	..	..	
September	205	12	..	..	..	..	..	..	..	..	..	
October	170	4	..	..	..	..	..	..	..	..	..	
November	232	4	..	..	..	..	..	..		..	..	
December	5	..	..	..	..	..	..	..	.	..	..	
Year	1621	67	4	..	..	..	..	..	..	..	..	
BOKARO												
January*	..	..	..	..	..	..	..	..	..	..	..	
February	..	..	..	..	..	..	..	..	..	..	..	
March	35	..	..	..	..	..	..	..	..	..	..	
April	36	5	..	..	..	..	..	..	..	..	..	
May	35	5	..	..	..	..	..	..	..	..	..	
June	133	5	..	..	..	..	..	..	..	..	..	
July	209	10	7	..	..	..	..	..	..	..	..	
August	245	3	3	..	..	..	..	..	..	..	..	
September	108	10	5	..	..	..	..	..	..	..	..	
October	70	5	..	..	..	..	..	..	..	..	..	
November	15	..	..	..	..	..	..	..	..	..	..	
December	..	..	..	..	..	..	..	..	..	..	..	
Year	..	..	..	..	..	..	..	..	..	..	..	
SEYCHELLES												
January	187	17	3	5	..	..	..	..	..	..	..	
February	215	6	4	..	..	..	..	..	..	..	..	
March	143	3	8	..	..	..	..	..	..	..	..	
April	164	9	1	..	..	..	..	..	..	..	..	
May	76	..	..	..	..	..	..	..	..	..	..	
June	134	..	..	..	..	..	..	..	..	..	..	
July	49	4	..	..	..	..	..	..	..	..	..	
August	220	..	..	..	..	..	..	..	..	..	..	
September	165	4	3	..	..	..	..	..	..	..	..	
October	305	28	..	..	..	..	..	..	..	..	..	
November	141	..	..	..	..	..	..	..	..	..	..	
December	293	16	..	..	..	..	..	..	..	..	..	
Year	2092	87	19	5	..	..	..	..	..	..	..	

*Data not available.
†Break in records.

Table VII-F—Frequency of rainfall amounts in six-hour periods at 24 stations for the year 1951.

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*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	380	39	11	..	..	..	..	..	..	..	..	..	..
August	226	3	..	..	..	..	..	..	..	..	..	..	..
September†	292	10	9	..	..	..	..	..	..	..	..	..	..
October	307	17	8	4	..	..	..	..	..	..	..	..	..
November	198	6	..	..	..	..	..	..	..	..	..	..	..
December	176	34		..	..	..	..	..	..	..	..	..	..
Year	..	..	..		..	..	..	..	..	..	..	..	..
DUM DUM													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	68	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	46	6	..	..	..	..	..	..	..	..	..	..	..
June	151	6	..	..	..	..	..	..	..	..	..	..	..
July	264	6	..	..	..	..	..	..	..	..	..	..	..
August	276	12	5	..	..	..	..	..	..	..	..	..	..
September	134	17	2	..	..	..	..	..	..	..	..	..	..
October	127	6	..	..	..	..	..	..	..	..	..	..	..
November	40	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1112	53	7	..	..	..	..	..	..	..	..	..	..
CALCUTTA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	80	5	..	..	..	..	..	..	..	..	..	..	..
April	2	5	..	..	..	..	..	..	..	..	..	..	..
May	46	6	..	..	..	..	..	..	..	..	..	..	..
June†	136	14	2	..	..	..	..	..	..	..	..	..	..
July	224	5	1	1	4	..	..	..	..	..	..	..	..
August†	259	23	..	..	..	..	..	..	..	..	..	..	..
September†	152	23	5	..	..	..	..	..	..	..	..	..	..
October	120	..	..	..	..	..	..	..	..	..	..	..	..
November	23	3	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1042	84	8	1	4	..	..	..	..	..	..	..	..
SAUGOR ISLAND													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	80	4	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..	..
May	36	5	..	..	..	..	..	..	..	..	..	..	..
June	228	13	4	..	..	..	..	..	..	..	..	..	..
July	180	6	1	5	..	..	..	..	..	..	..	..	..
August	252	6	12	..	..	..	..	..	..	..	..	..	..
September*	165	10	6	..	..	..	..	..	..	..	..	..	..
October	177	..	..	..	..	..	..	..	..	..	..	..	..
November	75	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1211	44	23	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
JAMSHEDPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	112	..	..	..	..	..	..	..	..	..	..	..	..
April	29	..	..	..	..	..	..	..	..	..	..	..	..
May†	17	6	..	..	..	..	..	..	..	..	..	..	..
June	159	2	..	..	..	..	..	..	..	..	..	..	..
July	226	8	5	..	..	..	..	..	..	..	..	..	..
August†	255	6	..	..	..	..	..	..	..	..	..	..	..
September	124	6	..	..	..	..	..	..	..	..	..	..	..
October	89	..	..	..	..	..	..	..	..	..	..	..	..
November	26	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1037	28	5	..	..	..	..	..	..	..	..	..	..
GAYA													
January	29	..	..	..	..	..	..	..	..	..	..	..	..
February	15	..	..	..	..	..	..	..	..	..	..	..	..
March	32	..	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	79	5	..	..	..	..	..	..	..	..	..	..	..
July†	163	13	3	..	..	..	..	..	..	..	..	..	..
August†	139	4	2	2	..	..	..	..	..	..	..	..	..
September†	99	..	..	..	..	..	..	..	..	..	..	..	..
October	16	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	582	22	5	2	..	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)													
January	63	..	..	..	..	..	..	..	..	..	..	..	..
February	26	..	..	..	..	..	..	..	..	..	..	..	..
March	41	..	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	73	8	5	2	6	..	..	..	..	..	..	..	..
July	101	..	..	..	..	..	..	..	..	..	..	..	..
August†	163	15	4	5	..	..	..	..	..	..	..	..	..
September†	97	5	..	..	..	..	..	..	..	..	..	..	..
October	7	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..					..	..	..		..
Year	588	28	9	7	6	..	..	..	..	..	..	..	..
NEW DELHI													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	6	..	..	..	..	..	..	..	..	..	..	..	..
March	39	..	..	..	..	..	..	..	..	..	..	..	..
April	46	..	..	..	..	..	..	..	..	..	..	..	..
May	19	..	..	..	..	..	..	..	..	..	..	..	..
June	6	..	..	..	..	..	..	..	..	..	..	..	..
July	35	1	4	..	..	..	..	..	..	..	..	..	..
August	89	..	..	..	..	..	..	..	..	..	..	..	..
September	68	..	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..
November	25	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.

Table VII-F—Frequency of rainfall amounts in six-hour periods at 24 stations for the year 1951—*cont*

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
AMRITSAR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July	72	..	..	..	..	..	..	..	..	..	..	..	..
August	66	..	..	..	..	..	..	..	..	..	..	..	..
September	12	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	18	2	..	..	..	..	..	..	..	..	..	..	..
December	9	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	10	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	27	..	..	..	..	..	..	..	..	..	..	..	..
June	31	6	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August	110	2	3	2	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	27	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	22	..	..	..	..	..	..	..	..	..	..	..	..
May	37	..	..	..	..	..	..	..	..	..	..	..	..
June	34	..	6	..	..	..	..	..	..	..	..	..	..
July	86	5	..	..	..	..	..	..	..	..	..	..	..
August	151	2	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
NAGPUR													
January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	4	..	..	..	..	..	..	..	..	..	..	..
April	40	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	113	..	..	..	..	..	..	..	..	..	..	..	..
July	260	11	5	..	..	..	..	..	..	..	..	..	..
August	243	10	..	..	..	..	..	..	..	..	..	..	..
September	94	11	..	..	..	..	..	..	..	..	..	..	..
October	73	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	861	40	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
AHMEDABAD												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	70	..	..	..	..	..	..	..	..	..	..	..
July	119	11	..	..	..	..	..	..	..	..	..	..
August	178	9	3	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	367	20	3	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	14	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..
May	5	5	..	..	..	..	..	..	..	..	..	..
June	269	27	13	..	..	..	..	..	..	..	..	..
July	429	57	12	1	..	..	..	..	..	..	..	..
August	395	..	..	..	..	..	..	..	..	..	..	..
September	102	..	..	..	..	..	..	..	..	..	..	..
October	57	..	..	..	..	..	..	..	..	..	..	..
November	28	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1305	89	25	1	..	..	..	..	..	..	..	..
POONA												
January	6	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..
May	39	..	..	..	..	..	..	..	..	..	..	..
June	90	6	..	..	..	..	..	..	..	..	..	..
July	227	4	..	..	..	..	..	..	..	..	..	..
August	242	..	..	..	..	..	..	..	..	..	..	..
September	30	6	5	..	..	..	..	..	..	..	..	..
October	114	17	..	..	..	..	..	..	..	..	..	..
November	55	2	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	809	35	5	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	22	..	..	..	..	..	..	..	..	..	..	..
April	32	..	..	..	..	..	..	..	..	..	..	..
May	74	..	..	..	..	..	..	..	..	..	..	..
June	127	6	..	..	..	..	..	..	..	..	..	..
July	165	13	..	..	..	..	..	..	..	..	..	..
August	162	..	..	..	..	..	..	..	..	..	..	..
September	131	..	..	..	..	..	..	..	..	..	..	..
October	80	5	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	793	24	..	..	..	..	..	..	..	..	..	..

*Data not available.

Table VII-F—Frequency of rainfall amounts in six-hour periods at 24 stations for the year 1951—*concld.*

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
VISAKHAPATNAM													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..	..
April	13	6	..	..	..	..	..	..	..	..	..	..	..
May	44	6	..	..	..	..	..	..	..	..	..	..	..
June	114	..	..	..	..	..	..	..	..	..	..	..	..
July	170	6	6	6	..	..	..	..	..	..	..	..	..
August	162	12	..	..	..	..	..	..	..	..	..	..	..
September	171	6	..	..	..	..	..	..	..	..	..	..	..
October	153	12	..	..	..	..	..	..	..	..	..	..	..
November	26	7	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	859	55	6	6	..	..	..	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	15	..	..	..	..	..	..	..	..	..	..	..	..
April	32	2	5	..	..	..	..	..	..	..	..	..	..
May	17	..	..	..	..	..	..	..	..	..	..	..	..
June	56	..	..	..	..	..	..	..	..	..	..	..	..
July	89	5	..	..	..	..	..	..	..	..	..	..	..
August	114	4	..	..	..	..	..	..	..	..	..	..	..
September	105	..	..	..	..	..	..	..	..	..	..	..	..
October	58	6	..	..	..	..	..	..	..	..	..	..	..
November	166	22	..	..	..	..	..	..	..	..	..	..	..
December	8	..	..	..	..	..	..	..	..	..	..	..	..
Year	660	39	5	..	..	..	..	..	..	..	..	..	..
BANGALORE													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	13	..	..	..	..	..	..	..	..	..	..	..	..
April	32	..	..	..	..	..	..	..	..	..	..	..	..
May	146	..	..	..	..	..	..	..	..	..	..	..	..
June	98	..	..	..	..	..	..	..	..	..	..	..	..
July	160	13	..	..	..	..	..	..	..	..	..	..	..
August	73	..	..	..	..	..	..	..	..	..	..	..	..
September	100	26	3	..	..	..	..	..	..	..	..	..	..
October	93	6	..	..	..	..	..	..	..	..	..	..	..
November	49	6	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	764	51	3	..	..	..	..	..	..	..	..	..	..
CHERRAPUNJI													
January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	88	8	6	..	..	..	..	..	..	..	..	..	..
April	222	14	..	..	..	..	..	..	..	..	..	..	..
May	204	23	18	19	12	18	2	..	..	..	..	..	..
June	312	95	54	28	27	6	8	1	3	1	..	..	..
July†	257	101	79	43	69	24	..	..	..	..	..	..	..
August	295	59	28	18	28	12	4	..	..	..	..	..	..
September	197	40	15	3	4	8	3	1	5	..	..	..	..
October	155	31	15	15	19	3	..	..	..	..	..	..	..
November	36	3	..	..	..	..	..	..	..	..	..	..	..
December	17	..	..	..	..	..	..	..	..	..	..	..	..
Year	1789	374	215	126	159	71	17	2	8	1	..	..	..

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
MAHABALESHWAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	50	..	..	..	..	..	..	..	..	..	..	..	..
May	91	..	..	..	..	..	..	..	..	..	..	..	..
June	423	55	10	6	5	1	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	265	5	..	..	..	..	..	..	..	..	..	..	..
October	125	11	1	4	..	..	..	..	..	..	..	..	..
November	49	6	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL													
January	61	..	..	..	..	..	..	..	..	..	..	..	..
February	23	..	..	..	..	..	..	..	..	..	..	..	..
March	83	5	5	..	..	..	..	..	..	..	..	..	..
April	176	38	..	..	..	..	..	..	..	..	..	..	..
May	186	12	..	..	..	..	..	..	..	..	..	..	..
June	189	..	..	..	..	..	..	..	..	..	..	..	..
July	286	5	..	..	..	..	..	..	..	..	..	..	..
August	112	..	..	..	..	..	..	..	..	..	..	..	..
September	225	15	..	..	..	..	..	..	..	..	..	..	..
October	189	5	..	..	..	..	..	..	..	..	..	..	..
November	251	5	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	1787	85	5	..	..	..	..	..	..	..	..	..	..
BOKARO													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	39	..	..	..	..	..	..	..	..	..	..	..	..
April	42	6	..	..	..	..	..	..	..	..	..	..	..
May	40	6	..	..	..	..	..	..	..	..	..	..	..
June	140	6	..	..	..	..	..	..	..	..	..	..	..
July	226	11	9	..	..	..	..	..	..	..	..	..	..
August	271	2	5	..	..	..	..	..	..	..	..	..	..
September	120	11	7	..	..	..	..	..	..	..	..	..	..
October	82	6	..	..	..	..	..	..	..	..	..	..	..
November	16	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	202	17	7	5	1	..	..	..	..	..	..	..	..
February	225	7	5	..	..	..	..	..	..	..	..	..	..
March	167	2	11	..	..	..	..	..	..	..	..	..	..
April	190	10	2	..	..	..	..	..	..	..	..	..	..
May	87	..	..	..	..	..	..	..	..	..	..	..	..
June	155	..	..	..	..	..	..	..	..	..	..	..	..
July	56	5	..	..	..	..	..	..	..	..	..	..	..
August	241	..	..	..	..	..	..	..	..	..	..	..	..
September	180	4	3	1	..	..	..	..	..	..	..	..	..
October	331	37	..	..	..	..	..	..	..	..	..	..	..
November	159	..	..	..	..	..	..	..	..	..	..	..	..
December	317	22	..	..	..	..	..	..	..	..	..	..	..
Year	2310	104	28	6	1	..	..	..	..	..	..	..	..

*Data not available
†Break in records.

Table VII-G—Frequency of rainfall amounts (in inches) in one day at 24 stations for the year 1951.

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*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	3	13	4	3	2	3	3	..	..	..	..	..	..	..	..
August	6	20	2	3	..	..	..	..	..	..	..	..	..	..	..
September†	6	11	5	5	1	2	..	..	..	..	..	..	..	..	..
October	4	11	4	4	5	2	..	1	..	..	..	..	..	..	..
November	12	10	3	3	1	1	..	..	..	..	..	..	..	..	..
December	17	6	2	2	1	..	2	1	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	22	3	4	2	..	..	..	..	..	..	..	..	..	..	..
April	29	..	1	..	..	..	..	..	..	..	..	..	..	..	..
May	24	5	..	1	1	..	..	..	..	..	..	..	..	..	..
June	14	7	6	2	1	..	..	..	..	..	..	..	..	..	..
July	11	12	4	3	1	..	..	..	..	..	..	..	..	..	..
August	5	12	6	5	2	1	..	..	..	..	..	..	..	..	..
September	16	5	1	5	3	..	..	..	..	..	..	..	..	..	..
October	17	10	2	1	1	..	..	..	..	..	..	..	..	..	..
November	27	1	..	1	1	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	255	55	24	20	10	1	..	..	..	..	..	..	..	..	..
CALCUTTA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	22	3	2	4	..	..	..	..	..	..	..	..	..	..	..
April	29	..	..	..	1	..	..	..	..	..	..	..	..	..	..
May	24	4	1	1	1	..	..	..	..	..	..	..	..	..	..
June†	17	3	4	3	1	2	..	..	..	..	..	..	..	..	..
July	11	11	1	5	2	..	..	1	..	..	..	..	..	..	..
August	5	15	2	4	5	..	..	..	..	..	..	..	..	..	..
September	13	6	3	2	5	1	..	..	..	..	..	..	..	..	..
October	17	10	2	2	..	..	..	..	..	..	..	..	..	..	..
November	28	..	1	..	1	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	256	52	16	21	16	3	..	1	..	..	..	..	..	..	..
SAUGOR ISLAND															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	21	4	2	4	..	..	..	..	..	..	..	..	..	..	..
April	28	1	1	..	..	..	..	..	..	..	..	..	..	..	..
May	26	3	..	1	1	..	..	..	..	..	..	..	..	..	..
June	10	12	3	1	2	2	..	..	..	..	..	..	..	..	..
July	13	11	3	1	2	..	..	1	..	..	..	..	..	..	..
August	9	12	4	3	1	2	..	..	..	..	..	..	..	..	..
September†	14	6	2	4	3	1	..	..	..	..	..	..	..	..	..
October	16	8	1	4	2	..	..	..	..	..	..	..	..	..	..
November	23	3	3	1	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	250	60	19	19	11	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
JAMSHEDPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	21	5	2	3	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..
May†	20	1	1	..	1	..	..	..	..	..	..	..	..	..
June	14	8	3	4	1	..	..	..	..	..	..	..	..	..
July	9	8	8	3	2	1	..	..	..	..	..	..	..	..
August†	7	16	3	3	1	..	1	..	..	..	..	..	..	..
September	18	6	5	..	1	..	..	..	..	..	..	..	..	..
October	23	5	2	1	..	..	..	..	..	..	..	..	..	..
November	28	..	1	1	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	256	53	25	15	6	1	1	..	..	..	..	..	..	..
GAYA														
January	28	2	..	1	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..
March	28	2	1	..	..	..	..	..	..	..	..	..	..	..
April	28	1	1	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	22	3	1	2	2	..	..	..	..	..	..	..	..	..
July†	16	7	1	3	2	2	..	..	..	..	..	..	..	..
August†	13	13	3	1	..	..	1	..	..	..	..	..	..	..
September†	18	9	1	1	1	..	..	..	..	..	..	..	..	..
October	29	1	1	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..		..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	300	40	9	8	5	2	1	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)														
January	25	5	1	..	..	..	..	..	..	..	..	..	..	..
February	26	1	..	1	..	..	..	..	..	..	..	..	..	..
March	28	2	..	1	..	..	..	..	..	..	..	..	..	..
April	28	1	1	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	23	3	1	1	..	1	..	..	..	..	1	..	..	..
July	22	7	..	1	1	..	..	..	..	..	..	..	..	..
August†	12	9	3	2	3	1	1	..	..	..	..	..	..	..
September†	21	4	1	3	..	1	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	307	33	7	9	4	3	1	..	..	..	1	..	..	..
NEW DELHI														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	20	1	..	..	..	..	..	..	..	..	..	..	..	..
March	26	3	1	1	..	..	..	..	..	..	..	..	..	..
April	25	4	1	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	29	1	..	..	..	..	..	..	..	..	..	..	..	..
July	26	2	1	..	1	1	..	..	..	..	..	..	..	..
August	21	8	..	1	1	..	..	..	..	..	..	..	..	..
September	25	3	1	1	..	..	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..
November	28	1	..	1	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.

able VII-G—Frequency of rainfall amounts (in inches) in one day at 24 stations for the year 1951—*contd.*

AMRITSAR

ainfall (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
nuary*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
bruary*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
arch*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ril*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ay*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ne*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ly	25	2	1	2	1	..	..	..	..	..	..	..	..	..	..
ugust	22	3	3	3	..	..	..	..	..	..	..	..	..	..	..
eptember	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
ctober	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ovember	29	..	..	..	1	..	..	..	..	..	..	..	..	..	..
ecember	30	..	1	..	..	..	..	..	..	..	..	..	..	..	..
ear	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

JODHPUR

anuary	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
arch	30	1	...	..	..	..	..	..	..	..	..	..	..	..	..
pril	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ay	28	2	..	1	..	..	..	..	..	..	..	..	..	..	..
une	25	4	..	..	1	..	..	..	..	..	..	..	..	..	..
uly*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ugust	21	5	1	3	..	..	1	..	..	..	..	..	..	..	..
eptember	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ctober	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ovember	28	1	1	..	..	..	..	..	..	..	..	..	..	..	..
ecember	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ear	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

JAIPUR

January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	27	4	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
May	26	4	1	..	..	..	..	..	..	..	..	..	..	..	..
June	26	2	1	..	..	1	..	..	..	..	..	..	..	..	..
July	24	4	2	..	1	..	..	..	..	..	..	..	..	..	..
August	18	5	3	4	1	..	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	...	..	..	..	..	..	..	..	...	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..

NAGPUR

January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	2	2	..	1	..	..	..	..	..	..	..	..	..	..
April	24	4	2	..	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	12	3	..	..	..	..	..	..	..	..	..	..	..	..
July	8	12	2	5	2	1	1	..	..	..	..	..	..	..	..
August	13	13	2	..	1	1	1	..	..	..	..	..	..	..	..
September	21	3	3	1	1	1	..	..	..	..	..	..	..	..	..
October	26	1	..	2	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	282	49	14	8	7	3	2	..	..	..	..	..	..	..	..

AHMEDABAD

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	record
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	21	7	1	1	..	..	..	..	..	..	..	..	..	..	..
July	19	9	1	..	1	1	..	..	..	..	..	..	..	..	..
August	14	11	2	2	..	2	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	327	27	4	3	1	3	..	..	..	..	..	..	..	..	..

BOMBAY (COLABA)

January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
April	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	..	..	..	1	..	..	..	..	..	..	..	..	..	..
June	6	8	4	5	4	1	1	1	..	..	..	..	..	..	..
July	3	8	4	2	4	5	2	..	1	..	..	..	..	..	2
August	2	19	4	5	1	..	..	..	..	..	..	..	..	..	..
September	19	9	1	1	..	..	..	..	..	..	..	..	..	..	..
October	27	1	..	3	..	..	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	263	50	13	16	10	6	3	1	1	..	..	..	..	..	2

POONA

January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
May	26	3	1	1	..	..	..	..	..	..	..	..	..	..	..
June	18	9	2	1	..	..	..	..	..	..	..	..	..	..	..
July	11	16	1	2	1	..	..	..	..	.	..	..	..	..	..
August	11	19	..	..	1	..	..	..	..	..	..	..	..	..	..
September	25	3	..	..	1	1	..	..	..	..	..	..	..	..	..
October	19	4	1	3	4	..	..	..	..	..	..	..	..	..	..
November	25	2	..	2	1	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	284	58	5	9	8	1	..	..	..	..	..	..	..	..	..

HYDERABAD (BEGUMPET)

January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	28	2	1	..	..	..	..	..	..	..	..	..	..	..	..
April	26	3	..	1	..	..	..	..	..	..	..	..	..	..	..
May	21	8	1	1	..	..	..	..	..	..	..	..	..	..	..
June	18	10	1	..	1	..	..	..	..	..	..	..	..	..	..
July	14	10	2	1	3	1	..	..	..	..	..	..	..	..	..
August	11	14	4	2	..	..	..	..	..	..	..	..	..	..	..
September	16	7	5	2	..	..	..	..	..	..	..	..	..	..	..
October	24	3	1	2	1	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	278	57	15	9	5	1	..	..	..	..	..	..	..	..	..

*Data not available.

Table VII-G—Frequency of rainfall amounts (in inches) in one day at 24 stations for the year 1951—*cont*

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
VISAKHAPATNAM															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	3	..	..	1	..	..	..	..	..	..	..	..	..	..
May	26	2	2	..	1	..	..	..	..	..	..	..	..	..	..
June	20	5	4	1	..	..	..	..	..	..	..	..	..	..	..
July	14	9	3	3	..	1	..	1	..	..	..	..	..	..	..
August	14	8	3	4	1	1	..	..	..	..	..	..	..	..	..
September	17	5	3	3	1	1	..	..	..	..	..	..	..	..	..
October	12	14	1	2	2	..	..	..	..	..	..	..	..	..	..
November	27	2	..	..	..	1	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	276	49	16	13	6	4	..	1	..	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	1	1	..	..	1	..	..	..	..	..	..	..	..	..
May	28	2	1	..	..	..	..	..	..	..	..	..	..	..	..
June	22	6	..	2	..	..	..	..	..	..	..	..	..	..	..
July	19	8	1	2	1	..	..	..	..	..	..	..	..	..	..
August	16	10	2	1	2	..	..	..	..	..	..	..	..	..	..
September	18	8	1	3	..	..	..	..	..	..	..	..	..	..	..
October	21	7	1	1	1	..	..	..	..	..	..	..	..	..	..
November	19	3	2	..	6	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	288	48	9	9	10	1	..	..	..	..	..	..	..	..	..
BANGALORE															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	13	9	4	4	1	..	..	..	..	..	..	..	..	..	..
June	19	8	2	1	..	..	..	..	..	..	..	..	..	..	..
July	14	11	4	..	1	1	..	..	..	..	..	..	..	..	..
August	21	7	3	..	..	..	..	..	..	..	..	..	..	..	..
September	16	6	3	1	3	..	..	1	..	..	..	..	..	..	..
October	21	4	3	2	1	..	..	..	..	..	..	..	..	..	..
November	24	3	2	..	1	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	273	54	21	8	7	1	..	1	..	..	..	..	..	..	..
CHERRAPUNJI															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	22	5	..	2	1	..	1	..	..	..	..	..	..	..	..
April	9	8	4	4	4	1	..	..	..	..	..	..	..	..	..
May	10	5	3	2	4	3	..	..	..	..	..	..	..	** 4	..
June	3	1	..	6	4	3	5	1	..	1	1	..	..	⊙ 5	..
July†	5	2	1	2	3	2	2	..	3	1	1	1	..	+ 8	..
August	1	6	4	7	3	4	1	..	1	..	..	..	..	¶ 4	..
September	10	8	2	2	4	..	..	..	1	..	..	..	..	[] 3	..
October	16	4	1	2	3	2	..	..	..	..	..	..	..	△ 3	..
November	26	3	..	..	1	..	..	..	..	..	..	..	..	..	..
December	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	189	44	16	27	27	15	9	1	5	2	2	1	..	27	..

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 ∧
MAHABALESHWAR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	3	2	..	..	..	..	..	..	..	..	..	..	..
May	22	5	2	2	..	..	..	..	..	..	..	..	..	..
June	3	6	6	3	4	4	..	2	1	..	..	1	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	10	13	1	4	2	..	..	..	..	..	..	..	..	..
October	18	4	4	3	..	1	1	..	..	..	..	..	..	..
November	24	4	1	..	1	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year		..	..	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL														
January	27	2	1	..	1	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..	..
March	22	4	..	2	2	1	..	..	..	..	..	..	..	..
April	12	5	4	3	3	3	..	..	..	..	..	..	..	..
May	11	13	4	1	1	1	..	..	..	..	..	..	..	..
June	12	16	1	1	..	..	..	..	..	..	..	..	..	..
July	5	17	6	2	1	..	..	..	..	..	..	..	..	..
August	19	5	3	4	..	..	..	..	..	..	..	..	..	..
September	10	9	4	4	3	..	..	..	..	..	..	..	..	..
October	12	11	4	3	1	..	..	..	..	..	..	..	..	..
November	10	12	2	3	3	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	194	99	29	23	15	5	..	..	..	..	..	..	..	..
BOKARO														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	3	2	..	..	..	..	..	..	..	..	..	..	..
April	22	5	2	..	1	..	..	..	..	..	..	..	..	..
May	25	2	2	1	1	..	..	..	..	..	..	..	..	..
June	14	9	2	4	..	1	..	..	..	..	..	..	..	..
July	10	13	1	3	2	2	..	..	..	..	..	..	..	..
August	10	12	4	4	..	1	..	..	..	..	..	..	..	..
September	19	4	..	4	1	1	1	..	..	..	..	..	..	..
October	22	4	1	3	1	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES														
January	13	6	4	2	3	2	1	..	..	..	..	..	..	..
February	8	9	3	5	1	2	..	..	..	..	..	..	..	..
March	11	12	4	2	..	1	1	..	..	..	..	..	..	..
April	11	13	2	2	..	1	1	..	..	..	..	..	..	..
May	20	9	..	2	..	..	..	..	..	..	..	..	..	..
June	13	16	1	..	..	..	..	..	..	..	..	..	..	..
July	26	4	..	..	1	..	..	..	..	..	..	..	..	..
August	13	13	1	2	2	..	..	..	..	..	..	..	..	..
September	16	10	1	2	..	..	1	..	..	..	..	..	..	..
October	4	10	4	6	5	2	..	..	..	..	..	..	..	..
November	14	11	3	2	..	..	..	..	..	..	..	..	..	..
December	8	11	2	4	4	1	1	..	..	..	..	..	..	..
Year	157	124	25	29	16	9	5	..	..	..	..	..	..	..

* Data not available.
†Breaks in records

** 12·42, 13·02, 14·10, 13·40
⊙ 11·47, 15·96, 18·70, 11·91, 21·63
\+ 17·06, 10·07, 13·98, 15·46, 12·68, 12·55, 16·12, 15·05

¶ 16·57, 14·03, 15·88, 17·68
[] 11·06, 19·60, 10·51
△ 14·58, 10·45, 11·94

Table VII-H—Frequency of rainfall amounts (in inches) in two consecutive days at 24 stations for the year 1951.

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*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	..	..	7	6	7	1	2	5	..	2	1	..	..	..
August	..	2	20	4	4	1	..	..	..	..	..	..	..	..
September†	..	3	7	4	8	3	2	3	..	..	..	..	..	..
October	..	1	6	5	4	9	2	2	1	1	..	..	..	..
November	..	8	10	2	5	3	2	..	..	..	..	..	..	..
December	..	15	6	1	2	2	..	1	1	2	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	18	4	3	6	..	..	..	..	..	..	..	..	..	..
April	28	..	2	..	..	..	..	..	..	..	..	..	..	..
May	18	9	..	2	2	..	..	..	..	..	..	..	..	..
June	7	8	7	5	3	..	..	..	..	..	..	..	..	..
July	1	11	10	4	5	..	..	..	..	..	..	..	..	..
August	..	10	3	11	3	4	..	..	..	..	..	..	..	..
September	11	4	1	7	4	3	..	..	..	..	..	..	..	..
October	10	12	4	3	2	..	..	..	..	..	..	..	..	..
November	25	2	1	..	2	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	208	60	31	38	21	7	..	..	..	..	..	..	..	..
CALCUTTA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	17	4	2	4	4	..	..	..	..	..	..	..	..	..
April	28	..	..	..	2	..	..	..	..	..	..	..	..	..
May	21	5	2	2	1	..	..	..	..	..	..	..	..	..
June†	11	4	3	3	4	5	..	..	..	..	..	..	..	..
July	3	11	3	4	8	..	..	2	..	..	..	..	..	..
August	1	14	1	5	6	4	..	..	..	..	..	..	..	..
September	8	5	2	2	9	4	..	..	..	..	..	..	..	..
October	11	12	5	1	2	..	..	..	..	..	..	..	..	..
November	27	..	1	..	2	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	217	55	19	21	38	13	..	2	..	..	..	..	..	..
SAUGOR ISLAND														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	16	5	3	5	2	..	..	..	..	..	..	..	..	..
April	26	2	2	..	..	..	..	..	..	..	..	..	..	..
May	24	3	..	2	2	..	..	..	..	..	..	..	..	..
June	4	11	4	4	3	2	2	..	..	..	..	..	..	..
July	8	11	3	3	4	..	..	1	1	..	..	..	..	..
August	4	10	5	5	3	2	2	..	..	..	..	..	..	..
September†	10	4	3	3	7	3	..	..	..	..	..	..	..	..
October	11	10	..	6	2	2	..	..	..	..	..	..	..	..
November	22	2	3	3	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	215	58	23	31	23	9	4	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
JAMSHEDPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	17	7	2	2	3	..	..	..	..	..	..	..	..	..
April	22	8	..	..	..	..	..	..	..	..	..	..	..	..
May†	17	1	2	..	2	..	..	..	..	..	..	..	..	..
June	7	8	4	8	3	..	..	..	..	..	..	..	..	..
July	4	6	6	9	4	1	1	..	..	..	..	..	..	..
August†	..	16	6	6	1	..	1	1	..	..	..	..	..	..
September	12	7	7	2	2	..	..	..	..	..	..	..	..	..
October	21	4	4	1	1	..	..	..	..	..	..	..	..	..
November	27	..	1	1	1	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	217	57	32	29	17	1	2	1	..	..	..	..	..	..
GAYA														
January	26	3	..	2	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..
March	25	4	2	..	..	..	..	..	..	..	..	..	..	..
April	27	1	2	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	18	4	1	2	4	1	..	..	..	..	..	..	..	..
July†	13	6	2	4	3	1	2	..	..	..	..	..	..	..
August†	8	14	3	4	..	..	2	..	..	..	..	..	..	..
September†	12	10	4	2	2	..	..	..	..	..	..	..	..	..
October	28	2	1	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	274	47	15	14	9	2	4	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)														
January	22	6	3	..	..	..	..	..	..	..	..	..	..	..
February	25	1	..	2	..	..	..	..	..	..	..	..	..	..
March	26	3	..	2	..	..	..	..	..	..	..	..	..	..
April	27	1	2	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	19	4	2	2	..	1	..	..	..	..	..	..	1	1‡
July	18	10	..	2	1	..	..	..	..	..	..	..	..	..
August†	10	6	3	1	6	2	2	1	..	..	..	..	..	..
September†	18	3	3	4	..	2	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	287	35	13	13	7	5	2	1	..	..	..	..	1	1
NEW DELHI														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February †	19	2	..	..	..	..	..	..	..	..	..	..	..	..
March	22	3	2	2	..	..	..	..	..	..	..	..	..	..
April	24	4	1	1	..	..	..	..	..	..	..	..	..	..
May	26	5	..	..	..	..	..	..	..	..	..	..	..	..
June	28	2	..	..	..	..	..	..	..	..	..	..	..	..
July	24	3	1	..	2	1	..	..	..	..	..	..	..	..
August	15	11	1	1	3	..	..	..	..	..	..	..	..	..
September	22	3	1	2	2	..	..	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..	..
November	27	1	..	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Break in records.
‡ 10·81

Table VII-H—Frequency of rainfall amounts (in inches) in two consecutive days at 24 stations for the year 1951—*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 & ∧
AMRITSAR														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	21	2	2	4	2	..	..	..	..	..	..	..	..	..
August	18	5	5	2	1	..	..	..	..	..	..	..	..	..
September	26	4	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	28	..	..	..	2	..	..	..	..	..	..	..	..	..
December	29	..	2	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	26	3	..	1	1	..	..	..	..	..	..	..	..	..
June	22	6	..	..	2	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	19	5	1	4	..	..	2	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	27	1	1	1	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR														
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	3	2	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..
May	23	6	2	..	..	..	..	..	..	..	..	..	..	..
June	25	2	..	1	..	1	1	..	..	..	..	..	..	..
July	21	5	3	..	1	1	..	..	..	..	..	..	..	..
August	14	2	4	7	4	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NAGPUR														
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	25	1	3	..	2	..	..	..	..	..	..	..	..	..
April	20	6	4	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	10	13	6	1	..	..	..	..	..	..	..	..	..	..
July	2	10	3	9	8	..	4	1	..	..	..	..	..	..
August	11	10	5	..	2	1	2	..	..	..	..	..	..	..
September	19	3	1	2	3	2	..	..	..	..	..	..	..	..
October	23	1	..	4	2	..	1	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	256	49	22	16	11	3	7	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
AHMEDABAD													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..
June	15	11	1	2	1	..	..	..	..	..	..	..	..
July	11	15	2	..	..	2	1	..	..	..	..	..	..
August	12	9	3	2	1	3	1	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	311	35	6	4	2	5	2	..	..	..	..	..	..
BOMBAY (COLABA)													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..
March	27	4	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..
May	29	..	..	..	2	..	..	..	..	..	..	..	..
June	3	2	7	5	4	4	3	..	2	..	..	..	..
July	..	4	5	2	6	1	4	2	2	..	1	1	..
August	..	13	7	7	3	1	..	..	..	..	..	..	..
September	15	10	2	3	..	..	..	..	..	..	..	..	..
October	26	1	..	3	1	..	..	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	244	40	21	20	16	6	7	2	4	..	1	1	..
POONA													
January	29	2	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..		..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..
May	23	5	1	2	..	..	..	..	..	..	..	..	..
June	8	16	4	..	2	..	..	..	..	..	..	..	..
July	4	16	4	4	3	..	..	..	..	..	..	..	..
August	10	19	..	..	2	..	..	..	..	..	..	..	..
September	21	5	..	..	1	3	..	..	..	..	..	..	..
October	13	8	1	..	8	1	..	..	..	..	..	..	..
November	24	1	..	3	2	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	250	74	10	9	18	4	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..
March	27	2	1	1	..	..	..	..	..	..	..	..	..
April	23	5	..	2	..	..	..	..	..	..	..	..	..
May	16	11	2	2	..	..	..	..	..	..	..	..	..
June	15	8	4	1	1	1	..	..	..	..	..	..	..
July	8	9	3	3	6	2	..	..	..	..	..	..	..
August	6	16	4	3	2	..	..	..	..	..	..	..	..
September	10	9	5	6	..	..	..	..	..	..	..	..	..
October	21	1	3	4	1	1	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	246	61	22	22	10	4	..	..	..	..	..	..	..

*Data not available.

Table VII-H—Frequency of rainfall amounts (in inches) in two consecutive days at 24 stations for the year 1951—*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
VISAKHAPATNAM														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..
April	23	5	..	..	2	..	..	..	..	..	..	..	..	..
May	23	2	4	..	2	..	..	..	..	..	..	..	..	..
June	15	6	5	4	..	..	..	..	..	..	..	..	..	..
July	8	9	4	5	1	1	1	1	1	..	..	..	..	..
August	6	10	5	5	3	2	..	..	..	..	..	..	..	..
September	11	8	4	2	3	..	2	..	..	..	..	..	..	..
October	6	16	2	3	3	1	..	..	..	..	..	..	..	..
November	25	3	..	..	..	2	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	236	61	24	19	14	6	3	1	1	..	..	..	..	..
MADRAS (MEENAMBAKKAM)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	28	3	..	..	..	..	..	..	..	..	..	..	..	..
April	25	1	2	..	..	2	..	..	..	..	..	..	..	..
May	26	2	2	1	..	..	..	..	..	..	..	..	..	..
June	18	9	..	3	..	..	..	..	..	..	..	..	..	..
July	14	9	2	4	2	..	..	..	..	..	..	..	..	..
August	7	13	5	2	4	..	..	..	..	..	..	..	..	..
September	13	9	1	7	..	..	..	..	..	..	..	..	..	..
October	15	10	2	2	2	..	..	..	..	..	..	..	..	..
November	16	3	..	2	5	2	2	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	250	61	14	21	13	4	2	..	..	..	..	..	..	..
BANGALORE														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	27	4	..	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..
May	5	9	5	8	4	..	..	..	..	..	..	..	..	..
June	15	10	1	4	..	..	..	..	..	..	..	..	..	..
July	9	9	8	2	1	1	..	1	..	..	..	..	..	..
August	15	10	6	..	..	..	..	..	..	..	..	..	..	..
September	10	9	3	1	3	2	..	2	..	..	..	..	..	..
October	14	6	5	4	1	1	..	..	..	..	..	..	..	..
November	19	5	4	..	2	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	228	68	32	19	11	4	..	3	..	..	..	..	..	..
CHERRAPUNJI														
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	19	5	1	1	1	2	2	..	..	..	..	..	..	..
April	7	6	3	5	4	3	2	..	..	..	..	..	..	..
May	5	7	1	2	5	3	2	1	..	..	..	..	..	**5
June	1	..	..	2	4	3	2	3	..	1	3	1	..	***8
July†	4	2	1	..	1	1	3	1	1	..	3	1	1	‡12
August	..	3	1	6	5	6	2	2	..	..	1	..	..	§5
September	5	8	3	..	7	1	1	..	..	1	..	..	..	¶4
October	12	5	1	2	4	3	..	..	..	..	..	..	..	‖4
November	25	3	..	..	2	..	..	..	..	..	..	..	..	..
December	28	1	2	..	..	..	..	..	..	..	..	..	..	..
Year	163	42	13	18	33	22	14	7	3	2	7	2	1	38

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
MAHABALESHWAR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	4	2	2	..	..	..	..	..	..	..	..	..	..
May	17	8	2	3	1	..	..	..	..	..	..	..	..	..
June	..	5	5	2	4	3	4	1	2	1	1	..	..	††2
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	6	11	3	5	2	2	..	..	1	..	..	..	..	..
October	13	5	5	4	1	2	..	1	..	..	..	..	..	..
November	22	3	2	1	2	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL														
January	25	2	2	..	2	..	..	..	..	..	..	..	..	..
February	23	5	..	..	..	..	..	..	..	..	..	..	..	..
March	16	7	..	2	3	2	1	..	..	..	..	..	..	..
April	6	5	6	4	3	3	1	1	1	..	..	..	..	..
May	4	15	4	4	1	3	..	..	..	..	..	..	..	..
June	7	20	..	2	1	..	..	..	..	..	..	..	..	..
July	2	15	6	6	2	..	..	..	..	..	..	..	..	..
August	16	4	3	5	3	..	..	..	..	..	..	..	..	..
September	7	7	1	8	7	..	..	..	..	..	..	..	..	..
October	8	10	3	8	2	..	..	..	..	..	..	..	..	..
November	5	13	2	3	5	2	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	149	104	27	42	29	10	2	1	1	..	..	..	..	..
BOKARO														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	23	4	4	..	..	..	..	..	..	..	..	..	..	..
April	10	6	3	..	2	..	..	..	..	..	..	..	..	..
May	22	3	3	2	2	..	..	..	..	..	..	..	..	..
June	8	9	3	8	1	1	..	..	..	..	..	..	..	..
July	6	12	1	4	3	2	3	..	..	..	..	..	..	..
August	5	12	5	4	3	1	1	..	..	..	..	..	..	..
September	14	3	..	6	3	1	1	2	..	..	..	..	..	..
October	18	5	1	4	3	..	..	..	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES														
January	7	7	4	3	2	6	1	..	..	1	..	..	..	..
February	5	8	2	7	2	3	1	..	..	..	..	..	..	..
March	7	10	5	2	3	2	2	..	..	..	..	..	..	..
April	4	15	5	3	..	2	1	..	..	..	..	..	..	..
May	17	9	1	4	..	..	..	..	..	..	..	..	..	..
June	7	21	2	..	..	..	..	..	..	..	..	..	..	..
July	21	8	..	..	2	..	..	..	..	..	..	..	..	..
August	7	16	1	3	4	..	..	..	..	..	..	..	..	..
September	13	12	1	1	1	..	1	1	..	..	..	..	..	..
October	2	2	3	9	9	5	1	..	..	..	..	..	..	..
November	9	11	7	1	2	..	..	..	..	..	..	..	..	..
December	2	8	4	6	8	..	1	1	..	1	..	..	..	..
Year	101	127	35	39	33	18	8	2	..	2	..	..	..	..

†Break in records.

**14·74, 25·44, 27·12, 27·50, 14·44.
***15·88, 27·41, 34·66, 30·61, 33·34, 28·48, 11·39, 17·78.
‡27·13, 11·06, 10·01, 14·72, 24·92, 31·44, 28·14, 25·23, 28·67, 31·17, 20·85, 12·95.
§22·34, 30·60, 29·91, 33·56, 21·10.
¶11·84, 30·66, 30·11, 16·05.
‖17·44, 25·03, 22·39, 14·12.

*Data not available.

†† 13·07, 13·53.

Table VII-I—Frequency of rainfall amounts (in inches) in three consecutive days at 24 stations for th year 1951.

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*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	..	1	5	10	3	1	3	2	2	3	..	..	1	..
August	..	18	6	5	2	..	..	..	..	..	..	..	..	..
September†	2	3	3	8	5	4	5	..	..	..	..	..	..	..
October	..	2	4	4	11	3	3	2	2	..	..	..	..	..
November	5	8	2	7	5	3	..	..	..	..	..	..	..	..
December	13	8	1	..	3	..	..	2	1	..	..	1	2	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	15	4	3	7	2	..	..	..	..	..	..	..	..	..
April	27	..	3	..	..	..	..	..	..	..	..	..	..	..
May	12	13	..	3	3	..	..	..	..	..	..	..	..	..
June	3	7	8	7	5	..	..	..	..	..	..	..	..	..
July	..	5	12	5	8	1	..	..	..	..	..	..	..	..
August	..	6	4	11	5	4	1	..	..	..	..	..	..	..
September	8	5	..	5	7	5	..	..	..	..	..	..	..	..
October	5	13	3	6	4	..	..	..	..	..	..	..	..	..
November	23	2	1	1	3	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	183	55	34	45	37	10	1	..	..	..	..	..	..	..
CALCUTTA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	15	4	1	3	7	1	..	..	..	..	..	..	..	..
April	27	..	..	..	3	..	..	..	..	..	..	..	..	..
May	18	6	3	3	1	..	..	..	..	..	..	..	..	..
June†	7	4	2	4	5	8	..	..	..	..	..	..	..	..
July	..	6	4	5	11	2	..	3	..	..	..	..	..	..
August	..	9	4	5	7	3	3	..	..	..	..	..	..	..
September	4	7	1	1	8	7	2	..	..	..	..	..	..	..
October	9	12	5	2	3	..	..	..	..	..	..	..	..	..
November	26	..	1	..	3	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	196	48	21	23	48	21	5	3	..	..	..	..	..	..
SAUGOR ISLAND														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	14	5	2	6	4	..	..	..	..	..	..	..	..	..
April	24	3	3	..	..	..	..	..	..	..	..	..	..	..
May	21	3	..	4	3	..	..	..	..	..	..	..	..	..
June	2	9	5	4	3	4	2	1	..	..	..	..	..	..
July	6	9	2	5	6	..	..	1	2	..	..	..	..	..
August	2	7	6	6	5	2	2	..	1	..	..	..	..	..
September†	9	2	1	3	9	4	2	..	..	..	..	..	..	..
October	8	10	..	8	2	2	1	..	..	..	..	..	..	..
November	21	1	3	5	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	197	49	22	41	32	12	7	2	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
JAMSHEDPUR													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..
March	13	8	1	3	5	1	..	..	..	..	..	..	..
April	19	10	1	..	..	..	..	..	..	..	..	..	..
May†	16	..	2	..	3	..	..	..	..	..	..	..	..
June	3	6	3	13	3	2	..	..	..	..	..	..	..
July	2	3	3	12	7	2	2	..	..	..	..	..	..
August†	..	11	7	10	..	..	1	2	..	..	..	..	..
September	8	7	7	5	3	..	..	..	..	..	..	..	..
October	19	4	4	2	2	..	..	..	..	..	..	..	..
November	26	..	1	1	2	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	196	49	29	46	25	5	3	2	..	..	..	..	..
GAYA													
January	24	4	..	3	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..
March	23	5	3	..	..	..	..	..	..	..	..	..	..
April	26	1	3	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..
June†	14	5	1	2	5	3	..	..	..	..	..	..	..
July†	11	6	1	3	5	1	4	..	..	..	..	..	..
August†	6	12	4	6	..	..	3	..	..	..	..	..	..
September†	7	10	6	4	3	..	..	..	..	..	..	..	..
October	27	3	1	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	254	50	19	18	13	4	7	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)													
January	23	3	5	..	..	..	..	..	..	..	..	..	..
February	24	1	..	3	..	..	..	..	..	..	..	..	..
March	23	4	1	3	..	..	..	..	..	..	..	..	..
April	26	1	3	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..
June	16	4	2	4	..	1	..	..	..	..	..	..	..
July	15	13	..	2	1	..	..	..	..	..	..	..	..
August†	10	2	3	1	8	1	3	3	..	..	..	..	..
September†	15	4	..	6	2	3	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	274	33	14	19	11	5	3	3	..	..	..	..	..
NEW DELHI													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	18	3	..	..	..	..	..	..	..	..	..	..	..
March	20	5	3	2	1	..	..	..	..	..	..	..	..
April	21	7	..	2	..	..	..	..	..	..	..	..	..
May	25	6	..	..	..	..	..	..	..	..	..	..	..
June	27	3	..	..	..	..	..	..	..	..	..	..	..
July	22	5	..	..	3	1	..	..	..	..	..	..	..
August	11	12	2	1	5	..	..	..	..	..	..	..	..
September	20	3	1	3	3	..	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..
November	26	1	..	3	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

†Break in records.
*Data not available.
£ 10·85, 11·97, 10·09.

Table VII-I—Frequency of rainfall amounts (in inches) in three consecutive days at 24 stations for the year 1951—*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
AMRITSAR														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	17	1	3	6	4	..	..	..	..	..	..	..	..	..
August	15	6	5	2	3	..	..	..	..	..	..	..	..	..
September	24	6	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	27	..	..	..	3	..	..	..	..	..	..	..	..	..
December	28	..	3	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	28	3	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	25	3	..	1	2	..	..	..	..	..	..	..	..	..
June	19	8	..	..	3	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	17	5	2	2	2	..	2	1	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	26	1	1	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year														
JAIPUR														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	25	3	3	..	..	..	..	..	..	..	..	..	..	..
April	21	9	..	..	..	..	..	..	..	..	..	..	..	..
May	20	8	3	..	..	..	..	..	..	..	..	..	..	..
June	24	2	..	1	..	1	2	..	..	..	..	..	..	..
July	19	7	2	..	..	3	..	..	..	..	..	..	..	..
August	14	..	3	7	7	..	..	..	..	..	..	..	..	..
September	30		..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NAGPUR														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	23	..	4	1	3	..	..	..	..	..	..	..	..	..
April	17	8	5	..	..	..	..	..	..	..	..	..	..	..
May	26	5	..	..	..	..	..	..	..	..	..	..	..	..
June	7	12	6	5	..	..	..	..	..	..	..	..	..	..
July	2	4	4	10	3	1	4	3	..	..	..	..	..	..
August	8	10	4	2	3	1	3	..	..	..	..	..	..	..
September	17	1	2	2	5	3	..	..	..	..	..	..	..	..
October	22	1	..	4	1	1	2	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	230	44	25	24	15	6	9	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
AHMEDABAD														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	13	1	2	2	..	..	..	..	..	..	..	..	..
July	5	18	4	..	..	2	2	..	..	..	..	..	..	..
August	11	7	2	4	1	4	2	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	301	38	7	6	3	6	4	..	..	..	..	..	..	..
BOMBAY (COLABA)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	25	6	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	27	1	..	..	3	..	..	..	..	..	..	..	..	..
June	2	1	7	..	6	4	6	1	3	..	..	..	..	..
July	..	1	4	2	5	2	3	3	2	2	1	1	..	1††
August	..	6	8	8	6	3	..	..	..	..	..	..	..	..
September	11	11	3	5	..	..	..	..	..	..	..	..	..	..
October	25	1	..	3	2	..	..	..	..	..	..	..	..	..
Novmeber	25	5	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	232	35	22	18	22	9	9	4	5	2	1	1	...	1
POONA														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..		..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	21	6	..	4	..	..	..	..	..	..	..	..	..	..
June	3	18	6	..	3	..	..	..	..	..	..	..	..	..
July	1	14	5	5	6	..	..	..	..	..	..	..	..	..
August	8	20	..	..	3	..	..	..	..	..	..	..	..	..
September	18	6	..	..	1	4	1	..	..	..	..	..	..	..
October	11	8	1	..	8	3	..	..	..	..	..	..	..	..
November	23	1	..	3	3	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	230	79	12	12	24	7	1	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	2	1	2	..	..	..	..	..	..	..	..	..	..
April	20	7	..	3	..	..	..	..	..	..	..	..	..	..
May	11	14	3	3	..	..	..	..	..	..	..	..	..	..
June	14	7	4	2	..	3	..	..	..	..	..	..	..	..
July	2	11	2	2	10	4	..	..	..	..	..	..	..	..
August	2	15	7	5	2	..	..	..	..	..	..	..	..	..
September	8	7	6	5	4	..	..	..	..	..	..	..	..	..
October	19	1	1	6	2	2	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	222	64	24	28	18	9	..	..	..	..	..	..	..	..

*Data not available. †Break in records. ††11·04

Table VII-I—Frequency of rainfall amounts (in inches) in three consecutive days at 24 stations for the year 1951—*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 >
VISAKHAPATNAM														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	28	3	..	..	..	..	..	..	..	..	..	..	..	..
April	20	7	..	..	2	1	..	..	..	..	..	..	..	..
May	22	2	4	1	2	..	..	..	..	..	..	..	..	..
June	12	5	5	8	..	..	..	..	..	..	..	..	..	..
July	5	9	4	6	1	..	3	..	3	..	..	..	..	..
August	1	10	7	5	4	4	..	..	..	..	..	..	..	..
September	7	9	5	2	4	..	1	2	..	..	..	..	..	..
October	3	18	3	1	4	2	..	..	..	..	..	..	..	..
November	23	4	..	..	..	3	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	211	67	28	23	17	10	4	2	3	..	..	..	..	..
MADRAS (MEENAMBAKKAM)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	27	4	..	..	..	..	..	..	..	..	..	..	..	..
April	24	1	2	..	..	3	..	..	..	..	..	..	..	..
May	25	1	3	2	..	..	..	..	..	..	..	..	..	..
June	13	11	..	6	..	..	..	..	..	..	..	..	..	..
July	11	8	3	5	4	..	..	..	..	..	..	..	..	..
August	3	14	5	2	6	1	..	..	..	..	..	..	..	..
September	11	8	1	10	..	..	..	..	..	..	..	..	..	..
October	10	12	3	3	3	..	..	..	..	..	..	..	..	..
November	13	3	..	2	5	4	2	..	1	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	224	65	17	30	18	8	2	..	1	..	..	..	..	..
BANGALORE														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	5	..	..	..	..	..	..	..	..	..	..	..	..
April	22	8	..	..	..	..	..	..	..	..	..	..	..	..
May	2	8	4	8	9	..	..	..	..	..	..	..	..	..
June	13	10	1	6	..	..	..	..	..	..	..	..	..	..
July	5	8	8	6	1	1	..	2	..	..	..	..	..	..
August	11	10	9	1	..	..	..	..	..	..	..	..	..	..
September	7	9	4	1	3	2	1	1	1	1	..	..	..	..
October	10	6	5	7	1	2	..	..	..	..	..	..	..	..
November	17	5	5	..	3	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	203	69	36	29	17	5	1	3	1	1	..	..	..	..
CHERRAPUNJI														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	17	5	..	2	1	2	4	..	..	..	..	..	..	..
April	6	4	3	4	4	4	4	1	..	..	..	..	..	..
May	4	4	2	3	5	1	2	3	1	..	..	..	..	**6
June	..	..	..	1	1	2	5	2	3	1	..	2	2	††11
July†	3	2	1	..	1	..	..	..	3	..	4	..	1	§16
August	..	1	..	2	7	8	3	1	1	1	1	..	..	¶6
September	3	7	2	1	6	2	2	..	..	..	1	..	..	‖6
October	10	4	1	3	6	2	1	..	..	..	..	..	..	§§4
November	22	5	..	..	3	..	..	..	..	..	..	..	..	..
December	27	1	3	..	..	..	..	..	..	..	..	..	..	..
Year	148	36	12	16	34	21	21	7	8	2	6	2	3	49

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
MAHABALESHWAR													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	20	4	3	3	..	..	..	..	..	..	..	..	..
May	15	6	4	4	2	..	..	..	..	..	..	..	..
June	..	3	6	1	3	3	2	3	1	1	3	1	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	3	9	4	5	4	3	..	..	2	..	..	..	..
October	11	3	6	6	1	2	1	1	..	..	..	..	..
November	20	4	2	1	3	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL													
January	23	2	3	..	3	..	..	..	..	..	..	..	..
February	22	6	..	..	..	..	..	..	..	..	..	..	..
March	12	8	..	3	3	2	3	..	..	..	..	..	..
April	3	4	5	5	4	5	..	1	1	1	1	..	..
May	2	10	6	7	1	5	..	..	..	..	..	..	..
June	3	20	3	2	2	..	..	..	..	..	..	..	..
July	1	12	4	7	7	..	..	..	..	..	..	..	..
August	13	3	4	7	2	2	..	..	..	..	..	..	..
September	6	6	..	3	12	3	..	..	..	..	..	..	..
October	5	9	1	10	6	..	..	..	..	..	..	..	..
November	3	11	2	4	6	4	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..
Year	123	92	28	48	46	21	3	1	1	1	1	..	..
BOKARO													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..
March	23	3	4	1	..	..	..	..	..	..	..	..	..
April	16	6	4	1	3	..	..	..	..	..	..	..	..
May	19	3	4	2	3	..	..	..	..	..	..	..	..
June	7	7	4	8	3	..	1	..	..	..	..	..	..
July	4	9	2	5	2	2	4	3	..	..	..	..	..
August	1	11	6	7	4	1	1	..	..	..	..	..	..
September	10	4	..	5	5	..	3	2	1	..	..	..	..
October	15	5	1	5	5	..	..	..	..	..	..	..	..
November	25	5	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	4	7	4	2	3	5	4	..	..	2	..	..	..
February	3	8	2	4	4	3	3	1	..	..	..	..	..
March	5	7	4	4	4	3	4	..	..	..	..	..	..
April	1	13	6	6	..	2	2	..	..	..	..	..	..
May	14	9	2	4	2	..	..	..	..	..	..	..	..
June	3	23	4	..	..	..	..	..	..	..	..	..	..
July	17	11	..	..	3	..	..	..	..	..	..	..	..
August	4	17	1	2	4	3	..	..	..	..	..	..	..
September	10	14	1	1	1	..	1	1	1	..	..	..	..
October	..	2	1	4	11	8	5	..	..	..	..	..	..
November	3	12	10	2	3	..	..	..	..	..	..	..	..
December	..	5	4	6	10	3	1	1	..	..	2	..	..
Year	64	128	39	34	45	27	20	3	1	2	2	..	..

†Break in records.
**14·74, 27·76, 39·54, 15·74, 40·52, 28·54.
††19·69, 31·84, 46·13, 46·57, 52·24, 40·39, 29·51, 12·52. 12·00. 10·25. 10·48.
§28·12, 13·93 10·23, 12·88, 11·06, 17·31, 30·70, 40·38, 44·12, 40·69, 41·35, 43·72, 36·97, 22·10, 13·43, 14·57.
¶24·33, 36·37, 46·48, 47·59, 36·98, 21·38.
‖12·58, 31·44, 41·17 35·65, 17·35. 17·72.
§§27·89, 36·97, 24·57, 14·28.

*Data not available.

†††15·22, 18·13, 14·41

Table VII-J—Frequency of hourly intensity greater than ½" at 24 stations for the year 1951.

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*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	21	17	17	5	2	4	1	..	..	..	..	..	..
August	6	4	1	2	..	..	..	..	..	..	..	..	..
September†	13	5	8	3	3	1	4	..	..	..	..	..	..
October	13	10	8	6	5	..	1	1	..	..	..	..	..
November	7	3	4	1	3	..	1	..	..	1	..	..	..
December	17	12	8	5	7	2	3	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	2	..	1	..	..	..	..	..	..	..	..	1
April	..	1	..	..	..	..	..	..	..	..	..	..	..
May	1	1	..	1	..	..	..	1	..	..	..	..	..
June	9	5	..	..	3	..	..	..	1	..	..	..	..
July	12	8	4	1	1	1	..	..	..	..	..	..	..
August	10	4	11	1	2	3	..	..	..	..	..	..	..
September	2	3	2	2	3	..	1	1	..	..	..	..	..
October	3	2	..	..	1	..	1	1	..	..	..	..	..
November	4	3	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	41	29	17	6	10	4	2	3	1	..	..	..	1
CALCUTTA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	2	3	1	1	..	..	1	..	..	..	..	..	..
April	..	..	..	..	..	..	1	..	..	..	..	..	..
May	2	..	..	1	..	..	..	..	..	..	..	..	..
June†	4	5	1	..	2	..	2	..	..	..	..	..	..
July	9	11	2	1	3	2	1	2	..	..	..	..	..
August	12	9	4	7	5	1	2	..	..	..	..	..	..
September	6	9	5	..	8	..	..	3	..	..	..	..	..
October	6	2	1	3	1	..	1	..	..	..	..	..	..
November	2	3	..	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	43	42	14	14	19	3	8	5	..	..	..	..	..
SAUGOR ISLAND													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	5	2	..	..	..	..	1	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	1	..	..	..	..	..	..	..	..	..	..	..
June	11	10	4	1	1	..	1	..	..	..	..	..	..
July	8	4	1	2	1	1	1	1	1	..	..	..	..
August	8	3	5	3	2	2	1	..	..	..	..	..	..
September†	3	3	4	4	..	1	1	..	1	..	..	..	..
October	12	8	3	..	2	..	..	..	..	..	..	..	..
November	3	1	..	..	1	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	51	32	17	10	7	4	5	1	2	...	...	...	...

†Break in records.

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 & ^
JAMSHEDPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	2	1	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	1	..	..	1	..	..	..	..	..	..
June	7	3	2	..	1	2	..	1	..	..	..	..	..
July	12	6	5	6	2	..	2	..	..	..	..	..	..
August†	8	5	2	3	1	..	3	..	..	..	..	..	..
September	6	1	..	..	..	2	1	..	..	..	..	..	..
October	1	..	..	1	2	..	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	35	16	9	11	8	5	8	1	..	..	..	..	..
GAYA													
January	2	1	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	1	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	5	3	1	1	1	..	..	..	..	..	..	..	..
July†	4	2	1	..	..	..	..	..	..	..	..	..	..
August†	3	4	1	2	2	..	1	..	..	..	..	..	..
September†	3	4	1	1	..	..	..	..	..	..	..	..	..
October	2	1	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	20	16	5	4	3	..	1	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	3	..	..	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	3	5	3	1	..	1	..	..	..	..	..	..	..
July	5	..	..	..	..	1	..	..	..	..	..	..	..
August†	9	4	2	2	2	..	1	..	..	..	..	..	..
September†	6	4	2	1	1	..	..	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	27	14	7	4	3	2	1	..	..	..	..	..	..
NEW DELHI													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	1	1	..	1	..	..	..	..	..	..	..	..
April	1	2	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..
July	5	2	1	..	1	..	..	1	..	..	..	..	..
August	4	1	..	2	..	..	..	1	..	..	..	..	..
September	4	..	1	2	..	..	..	..	..	..	..	..	..
October	..	..	1	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

Table VII-J—Frequency of hourly intensity greater than ½″ at 24 stations for the year 1951—*contd.*

AMRITSAR

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*	..	..	..	..	..	..	..	..	..	..	..	..	..
July	2	2	1	1	..	..	..	..	..	..	..	..	..
August	3	7	2	..	..	..	1	..	..	..	..	..	..
September	1	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	1	1	..	..	..	..	..	..	..	..	..	..	..
December	..	1	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

JODHPUR

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	1	.	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	1	..	..	1	..	..	..	..	..	..	..	..
June	1	2	..	..	..	..	1	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August	1	2	2	1	1	..	..	..	1	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	1	1	..	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

JAIPUR

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	2	..	..	1	..	..	..	..	..	..	..	..	..
June	3	..	1	1	..	1	..	1	..	..	..	..	..
July	6	4	1	1	1	..	1	..	1	..	..	..	..
August	5	4	1	1	1	..	1	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

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	1	1	2	..	..	..	..	..	..	..	..	..	..
April	..	..	1	1	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	1	2	..	..	..	..	..	..	..	..	..	..	..
July	6	9	3	1	1	1	1	..	..	..	..	..	..
August	13	..	1	1	1	..	..	..	..	..	..	..	..
September	3	..	1	1	..	1	..	..	1	..	..	..	..
October	3	3	3	1	..	..	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	27	15	11	5	2	2	2	..	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	4	3	..	..	..	..	..	..	..	..	..	..	..
July	2	4	1	..	..	..	..	..	..	..	..	..	..
August	5	5	3	..	1	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	11	12	4	..	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	..	1	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	..	1	..	1	..	..	1	..	..	1	..	..	..
June	16	11	9	5	1	5	3	..	..	..	..	..	..
July	50	20	15	4	4	1	2	..	..	..	..	..	..
August	13	8	7	5	2	2	2	..	1	..	..	..	..
September	5	6	2	..	..	..	..	..	..	..	..	..	..
October	1	1	..	..	..	..	..	..	..	1	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	86	48	33	15	7	8	8	..	1	2	..	..	..

POONA

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	..	1	1	1	..	..	..	..	..	..	..	1	..
June	1	3	..	..	..	..	..	1	..	..	..	..	..
July	1	4	1	..	..	..	1	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	2	..	1	2	..	..	1	..	..	..	..	..
October	6	1	..	2	2	1	1	1	..	..	..	..	..
November	4	1	..	..	1	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	12	12	2	4	5	1	2	3	..	..	..	1	..

HYDERABAD (BEGUMPET)

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	..	..	..	..	..	..	..	..	..	..	..	..	..
Februry	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	1	..	..	..	..	..	..	..
May	..	..	1	..	..	1	..	..	..	..	..	..	..
June	1	..	3	..	..	..	..	..	..	..	..	..	..
July	2	3	1	3	..	..	..	..	..	..	..	..	..
August	..	3	2	1	..	..	..	..	..	..	..	..	..
September	1	..	1	2	..	..	..	..	..	..	..	..	..
October	..	..	..	2	2	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	4	6	8	8	2	2	..	..	..	..	..	..	..

*Data not available.

– Table VII-J—Frequency of hourly intensity greater than ½″ at 24 stations for the year 1951—*contd.*

VISAKHAPATNAM

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 / V
nuary	..	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	..	..	..	..	..	..	..	..	..	..	..	..	..
arch	..	..	..	..	..	..	..	..	..	..	..	..	..
pril	..	..	..	..	..	..	..	..	1	..	..	..	..
ay	..	1	1	..	1	..	..	..	..	..	..	..	..
ne	1	..	..	1	..	..	..	..	1	..	1	..	..
ly	2	4	3	1	..	2	2	..	..	..	1	..	..
ugust	1	..	2	1	2	..	2	1	..	..	..	..	..
ptember	5	5	1	..	..	3	..	..	..	..	..	..	..
ctober	..	..	2	..	..	1	1	..	..	..	2	..	..
ovember	..	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ar	9	10	9	3	3	6	5	1	2	..	4	..	..

MADRAS [MEENAMBAKKAM]

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 / V
nuary	..	..	..	..	..	..	..	..	..	..	..	..	..
bruary	..	..	..	..	..	..	..	..	..	..	..	..	..
arch	..	..	..	..	..	..	..	..	..	..	..	..	..
pril	..	..	..	..	..	..	2	..	..	..	..	..	..
ay	..	..	..	..	..	..	..	..	..	..	..	..	..
ne	..	1	..	..	1	..	..	..	..	..	..	..	..
ly	6	3	1	..	..	..	2	..	..	..	..	..	..
gust	6	2	1	4	..	1	..	..	..	..	..	..	..
ptember	1	3	1	2	..	1	..	..	..	..	..	..	..
tober	2	2	..	..	1	..	..	..	1	..	..	..	..
ovember	15	9	3	2	1	1	1	..	2	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ar	30	20	6	9	3	3	5	..	3	..	..	..	..

BANGALORE

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 / V
nuary	..	..	..	..	..	..	..	..	..	..	..	..	..
bruary	..	..	..	..	..	..	..	..	..	..	..	..	..
arch		..	..	..	..	..	..	..	..	..	..	..	..
pril	..	..	..	..	..	..	..	..	..	..	..	..	..
ay	3	..	..	..	..	..	..	..	..	..	..	..	..
ne	..	..	..	..	..	..	..	..	..	..	..	..	..
ly	2	1	..	..	..	..	..	..	..	..	..	..	..
gust	..	..	..	..	..	..	..	..	..	..	..	..	..
ptember	3	3	..	..	1	..	..	..	..	..	..	..	..
tober	..	..	..	1	..	..	..	..	..	..	..	..	..
ovember	..	1	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ar	8	5	..	1	1	..	..	..	..	..	..	..	..

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 / V
nuary	..	..	..	..	..	..	..	..	..	..	..	..	..
bruary	..	..	..	..	..	..	..	..	..	..	..	..	..
arch	6	3	1	1	2	..	2	..	1	..	..	..	..
ril	11	9	5	9	3	..	4	2	1	1	1	..	..
ay	22	15	13	9	12	4	10	5	2	2	..	2	4
ne	73	57	25	19	15	13	9	7	2	3	..	2	7
y†	89	72	64	37	25	14	9	2	1	1	..	1	..
gust	38	39	19	17	12	11	6	..	..	..	..	..	..
ptember	12	24	10	9	7	3	8	1	3	1	2	..	..
tober	23	25	23	12	4	2	3	2	..	..	..	..	..
vember	2	2	1	..	..	..	..	..	..	..	..	..	..
cember	..	1	..	..	..	..	..	..	..	..	..	..	..
r	276	247	161	113	80	47	51	19	10	8	3	5	11

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 / V
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	1	2	..	1	1	..	..	..	..	..	..	..	..
June	13	19	12	10	6	1	1	..	..	1	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	4	6	2	1	..	..	..	..	..	..	..	..	..
October	1	1	..	2	1	..	2	2	..	..	..	..	..
November	1	..	..	..	..	..	..	1	..	..	..	..	..
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 / V
January	2	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	3	4	5	5	1	2	1	..	..	..	..	..	..
April	3	1	6	7	3	2	4	..	..	1	..	..	..
May	1	3	5	1	5	1	..	..	..	..	1	..	..
June	1	..	..	..	1	1	..	..	..	1	..	..	..
July	2	1	1	3	1	1	..	1	..	..	..	..	..
August	..	2	2	1	1	..	1	1	..	..	..	..	..
September	2	5	2	4	2	1	2	..	..	..	..	..	..
October	..	2	5	1	2	..	..	..	..	..	..	..	..
November	5	9	4	..	2	1	..	..	1	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	19	27	30	22	18	9	9	3	1	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 / V
January*	..		..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	1	..	..	..	..	1	..	..	..	..	..	..
April	1	1	..	..	1	..	..	..	1	..	..	..	..
May	..	1	1	..	..	1	..	..	1	..	..	..	..
June	5	4	2	2	1	..	..	..	..	..	..	..	..
July	6	3	2	5	..	1	1	..	..	..	..	..	..
August	2	7	3	2	1	1	..	1	..	..	..	..	..
September	4	7	8	3	3	..	..	..	..	..	..	..	..
October	1	3	..	1	1	..	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

SEYCHELLES

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 / V
January	11	9	3	3	1	1	2	..	.	..	..	..	..
February	10	8	6	4	..	2	..	..	..	..	..	..	..
March	5	5	1	3	3	..	2	..	..	..	..	..	..
April	2	4	6	3	1	1	..	3	..	..	..	..	..
May	3	5	2	..	..	..	..	..	1	..	..	..	..
June	4	1	..	..	..	..	..	..	..	..	..	..	..
July	1	1	1	..	..	..	..	..	..	..	..	..	..
August	4	6	..	..	1	3	..	..	..	..	..	..	..
September	5	..	2	1	4	..	..	..	..	..	..	..	..
October	4	8	13	1	4	2	4	..	..	..	..	..	..
November	5	3	3	1	2	1	..	..	..	..	..	..	..
December	4	11	6	4	2	3	1	1	..	..	..	..	..
Year	58	61	43	20	18	13	9	4	1	..	..	..	..

†Break in records.
*Data not available.

Table VII K—Frequency of rain in five minutes (intensity greater than ½″ per hour) at 24 stations for the year 1951.

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 /A
PORT BLAIR													
January*	...	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...	...
March*	...	...	...	...	...	...	...	...	...	...	...	...	...
April*	...	...	...	...	...	...	...	...	...	...	...	...	...
May*	..	...	...	...	...	...	...	...	...	...	...	...	...
June*	...	...	...	...	...	...	...	...	...		...	...	...
July†	64	50	23	14	6	3	2	3	...	...	...	...	1
August	13	8	2	...	...	...	...	...	...	...	...	...	...
September†	22	19	14	9	6	2	4	...	1	...	1	...	2
October	48	28	15	17	6	4	4	1	1	...	1	...	3
November	11	14	4	...	2	3	...	...	...	1	1	...	...
December	37	28	15	12	8	1	2	1	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
DUM DUM													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
Feburary	...	...	...	...	...	...	...	...	...	...	...	...	...
March	3	4	1	...	...	...	1	...	...	...	...	...	1
April	3	...	1	...	...	...	...	...	...	...	...	...	...
May	4	2	1	2	2	...	...	...	1	...	...	...	2
June	17	6	5	3	1	4	1	...	1	...	...	1	...
July	24	12	9	2	2	2	...	...	2	...	...	...	...
August	36	17	15	8	6	4	1	...	1	...	...	1	...
September	18	3	16	2	5	4	1	2	1	1	...	...	1
October	11	3	3	...	...	5	1	...	...	...	...	1	...
November	8	4	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	124	51	51	17	16	19	5	2	6	1	...	3	4
CALCUTTA													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	11	4	7	1	...	...	1	1	...	1	...	...	...
April	1	1	...	1	...	...	1	...	1	...	1	...	...
May	20	5	3	3	2	...	1	...	...	...	...	...	...
June†	22	9	9	1	1	2	3	1	1	...	...	...	1
July	28	18	7	6	6	1	8	1	2	...	1	...	1
August	32	24	15	5	9	4	3	2	1	...	...	...	...
September	25	15	10	7	8	3	3	2	3	1	...	1	...
October	7	3	4	1	...	...	1	...	1	...	...	...	...
November	9	3	3	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	155	82	58	25	26	10	21	7	9	2	2	1	2
SAUGOR ISLAND													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	21	5	2	...	1	...	...	...	1	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	6	5	1	1	1	...	2	...	...	...	...	...	...
June	38	17	9	5	2	1	2	2	...	...	1	...	...
July	18	9	6	9	1	2	...	1	1	1	...	1	3
August	18	15	7	8	7	5	3	1	2	...	...	...	1
September†	18	12	10	3	5	1	1	2	...	1	3	...	3
October	24	15	8	2	...	1	...	...	...	...	...	...	...
November	3	1	...	1	...	...	...	1	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	146	79	43	29	17	10	8	7	4	2	4	1	7

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
JAMSHEDPUR												
January	...	..	...	...	...	...	...	...	...	..	..	..
February	...	...	...	...	...	...	...	...	...	...	...	...
March	2	2	2	4	2	...	...	1	...	...	...	...
April	1	1	...	...	...	...	...	...	...	...	...	...
May†	2	3	1	2	1	1	...	...	2	...	...	...
June	19	6	4	3	...	1	...	1	..	...	1	...
July	28	19	9	5	5	5	...	...	1	...	...	...
August†	22	16	5	1	4	5	1	1	...	...	...	...
September	9	1	1	2	3	...	1	...	...	...	...	...
October	2	2	1	4	1	...	1	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...
Year	85	50	23	21	16	12	3	3	3	...	1	...
GAYA												
January	3	2	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...
April	4	2	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June†	16	5	5	1	2	...	...	...	...	...	...	...
July†	26	20	10	6	4	4	2	...	...	...	...	...
August†	12	6	8	2	5	1	1	1	1	...	1	1
September†	8	6	2	...	...	...	1	...	...	...	...	...
October	8	1	...	...	...		...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...
Year	77	42	25	9	11	5	4	1	1	...	1	1
ALLAHABAD (BAMRAULI)												
January	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...
March	4	...	1	...	...	...	...	...	...	...	...	...
April	2	...	2	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	27	16	9	3	2	...	2	...	1	...	...	...
July	9	1	...	...	1	...	...	...	...	...	...	...
August†	33	10	9	4	3	1	5	1	1	1	...	...
September†	26	7	4	...	1	1	...	...	...	...	...	...
October	1	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...
Year	102	34	25	7	7	2	7	1	2	1	...	...
NEW DELHI												
January*	...	...	...	...	...	...	...	...	...	...	...	...
February†	...	...	...	...	...	...	...	...	...	...	...	...
March	5	3	1	2	...	...	...	...	...	...	...	...
April	1	2	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	8	5	3	...	...	...	1	1	5	...	...	...
August	6	2	4	2	1	1	1	...	...	...	...	...
September	7	2	5	...	1	...	...	...	...	...	...	...
October	1	...	1	1	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...

†Break in records.
*Data not available.

Table VII-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 24 stations for the year 1951—*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
AMRITSAR													
January*	...	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...	...
March*	...	...	...	...	...	...	...	...	...	...	...	...	...
April*	...	...	...	...	...	...	...	...	...	...	...	...	...
May*	...	...	...	...	...	...	...	...	...	...	...	...	...
June*	...	...	...	...	...	...	...	...	...	...	...	...	...
July	8	2	6	...	1	...	...	...	...	...	...	...	...
August	17	15	1	2	...	2	...	...	...	1	...	...	...
September	1	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	2	...	...	...	...	...	...	...	...	...	...	...	...
December	1	2	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
JODHPUR													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
Feburary	...	...	...	...	...	...	...	...	...	...	...	...	...
March	1	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	1	2	1	...	...	2	...	...	...	...	...	...	...
June	5	2	1	1	1	1	1	1	...	...	...	...	...
July*	...	...	...	...	...	1	...	...	...	...	...	...	...
August	11	8	8	2	1	1	3	2	1	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	1	1	1	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
JAIPUR													
January	1	...	...	...	...	...	...	...	...	...	...	...	...
Feburary	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	1	...	...	...	...	...	...	...	...	...	...	...	...
May	3	1	1	...	...	...	...	...	...	...	...	...	...
June	6	3	4	2	1	...	2	2	...	1	...	...	...
July	11	...	1	3	3	...	...	1	1	...	...	...	...
August	23	6	6	5	1	...	1	...	...	...	1	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November*	...	...	...	...	...	...	...	...	...	...	...	...	...
December*	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
NAGPUR													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	8	1	5	...	...	...	...	...	...	...	...	...	...
April	1	1	2	...	1	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	4	3	...	...	...	...	...	...	...	...	...	...	...
July	34	16	15	3	3	1	3	...	1	1	...	...	...
August	22	5	1	1	1	...	...	...	...	...	...	...	...
September	9	5	3	2	...	...	1	...	...	1	...	...	3
October	9	11	2	2	2	2	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	87	42	28	8	7	3	4	...	1	2	...	...	3

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	/∧∞
AHMEDABAD													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	8	4	1	...	...	...	...	...	...	...	...	...	...
July	14	5	2	1	...	...	1	...	...	...	...	...	...
August	16	9	5	2	...	...	2	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	38	18	8	3	...	...	3	...	...	...	...	...	...
BOMBAY (COLABA)													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
Feburary	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	1	...	...	...	...	...	...	...	...	...	...	...
April	2	...	...	...	...	...	...	...	...	...	...	...	...
May	...	1	2	...	1	1	...	1	...	...	...	...	1
June	46	33	23	10	15	1	2	1	6	1	...	...	3
July	127	58	37	12	8	4	3	2	4	...	...	...	1
August	26	13	14	4	1	1	...	1	...	...	...	...	...
September	6	7	1	...	...	...	...	...	...	...	...	...	...
October	3	...	...	1	...	...	1	...	...	...	...	1	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	210	113	77	27	23	7	6	5	10	1	...	1	5
POONA													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	1	2	2	...	...	...	...	...	...	...	...	...	1
June	4	2	1	...	1	1	1	...	2	...	...	...	...
July	5	6	3	...	...	...	...	...	1	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...	...
September	1	5	6	1	2	3	1	2	...	...	...	...	1
October	14	8	8	1	3	1	1	2	1	...	1	...	1
November	8	2	...	...	...	1	...	1	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	33	25	20	2	6	6	3	5	4	...	1	...	3
HYDERABAD (BEGUMPET)													
Jannary	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	1	1	1	2	1	...	...	...	...	...	...	...
May	1	1	6	...	...	...	...	1	...	1	...	...	...
June	5	4	6	2	...	...	...	...	...	...	...	...	...
July	4	5	10	1	1	1	...	...	...	...	...	...	...
August	1	3	3	...	...	...	...	...	...	...	...	...	...
September	4	2	3	...	2	...	...	...	...	...	...	...	...
October	3	...	8	1	3	2	1	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	18	16	37	5	8	4	1	1	...	1	...	...	...

*Data not available.

Table VII-K—Frequency of rain in five minutes (intensity greater than ½″ per hour) at 24 stations for the year 1951—*contd.*

Rainfall (Cents) Month	4-6	7-9	10-12	13-15	16-18	1921	22-24	25-27	28-30	31-33	34-36	37-39	/> 40
VISAKHAPATNAM													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	2	...	...	1	...	...	...	1
May	4	3	2	2	1	...	2	...	...	...	...	...	...
June	1	...	2	1	...	...	...	1	...	...	1	...	...
July	8	11	10	2	4	3	...	...	2	...	...	...	3
August	5	3	14	...	3	3	3	1	...	...	1	...	2
September	10	8	3	2	1	1	2	...	...	...	...	1	...
October	3	4	5	1	2	...	1	...	...	...	3	1	1
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	31	29	36	8	11	9	8	2	3	...	5	2	7
MADRAS (MEENAMBAKKAM)													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	1	...	2	2	1	1	...	...	...	...	...	...
May	...	2	...	...	1	...	...	...	...	...	...	...	...
June	...	2	...	...	1	...	...	...	...	...	...	...	...
July	11	4	5	...	1	...	...	1	...	1	...	...	...
August	10	8	4	3	1	...	2	...	1	...	...	...	...
September	4	4	5	2	...	1	1	1	...	...	...	...	...
October	4	3	2	...	2	1	1	...	...	...	...	...	2
November	20	16	2	3	3	3	3	2	1	1	...	...	1
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	49	40	18	10	11	6	8	4	2	2	...	...	3
BANGALORE													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	2	...	1	...	...	...	...	...	...	...	...	...	...
April	2	...	...	...	...	...	...	...	...	...	...	...	...
May	25	10	7	6	3	...	1	...	1	...	...	...	2
June	11	1	1	1	2	...	...	...	...	...	...	...	...
July	21	8	5	2	1	...	...	2	...	...	...	...	1
August	6	5	3	1	...	...	...	...	...	...	...	...	...
September	18	13	12	4	3	4	1	...	3	1	...	...	4
October*	8	5	3	2	2	2	1	...	...	...	...	...	...
November	6	4	3	3	2	...	1	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Yea	99	46	35	19	13	6	4	2	4	1	...	...	7
CHERRAPUNJI													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	14	4	1	3	2	2	2	...	1	3	1	...	1
April	20	15	18	5	5	1	3	...	...	1	2	1	...
May	61	44	43	24	30	17	10	6	8	2	4	2	16
June	209	149	129	34	62	27	20	4	14	7	11	1	27
July†	327	273	265	59	88	37	29	7	10	4	5	1	7
August	172	144	125	28	40	31	22	6	8	6	1	...	6
September	42	63	45	15	21	16	15	3	11	5	1	2	21
October	114	65	74	24	24	9	8	1	2	...	1	1	1
November	5	3	1	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	964	760	701	192	272	143	107	27	54	28	26	8	79

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
MAHABALESHWAR												
January	...	...	...	...	...	...	...	...	...			
February	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...
April	3	...	...	...	...	...	...	...	...	...	...	...
May	6	5	3	1	1	...	...	...	...	...	...	...
June	47	55	33	9	12	3	2	...	...	...	2	...
July*	...	...	...	...	...	...	...	...	...	...	...	...
August*	...	...	...	...	...	...	...	...	...	...	...	...
September	9	10	6	1	1	1	1	...	...	...	...	...
October	9	5	7	7	3	...	6	...	...	1	...	...
November	2	...	1	...	...	2	1	...	1	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...
KODAIKANAL												
January	2	...	...	...	...	...	...	...	...	...	...	...
Feburary	...	...	...	...	...	...	...	...	...	...	...	...
March	5	9	17	3	5	...	...	...	1	...	1	...
April	11	15	22	6	5	4	7	2	...	1	...	1
May	5	11	5	5	...	6	...	...	...	...	...	...
June	1	...	1	2	...	...	...	...	...	...	...	...
July	5	4	6	2	1	1	2	...	...	...	...	...
August	5	9	3	...	2	...	2	...	1	...	...	...
September	10	14	9	2	5	1	...	2	...	...	...	...
October	6	6	11	1	1	2	...	...	...	...	...	...
November	10	9	6	2	2	1	1	...	1	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...
Year	60	77	80	23	21	15	12	4	3	1	1	1
BOKARO												
January*	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...
March	...	2	...	...	1	...	1	...	...	...	...	...
April	3	1	3	1	...	...	2	...	...	...	...	...
May	1	3	5	1	...	1	1	...	1	...	1	...
June	22	13	9	2	4	...	1	...	...	...	...	...
July	23	12	11	4	3	2	3	...	1	...	1	2
August	8	10	12	8	3	2	...	1	...	1	...	...
September	17	26	16	5	3	1	1	2	...	...	1	...
October	3	3	5	1	5	...	...	1	1	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...
SEYCHELLES												
January	38	31	11	4	5	2	4	1	3	...	...	1
February	15	18	14	5	...	2	...	1	...	...	1	...
March	9	14	13	4	12	1	1	1	...	...	...	...
April	4	12	11	2	3	3	2	4	1	...	...	...
May	2	9	1	...	...	...	...	2	...	...	...	...
June	4	2	...	...	...	...	...	...	...	...	...	...
July	6	2	2	1	1	...	...	...	...	...	...	...
August	6	11	1	3	2	...	1	1	...	...	...	...
September	6	4	6	4	1	2	...	1	...	...	...	...
October	28	31	14	12	5	4	4	...	...	1	1	...
November	7	5	5	3	...	...	1	...	...	...	...	...
December	34	22	21	9	5	1	...	2	1	...	...	...
Year	159	161	99	47	34	15	13	13	5	1	2	1

†Break in records.
*Data not available.

Table VIII.—MEAN HOURLY AND EXTREME WIND VELOCITIES (M.P.H.) AT 18 STATIONS FOR THE YEAR 1951.

Table VIII—Mean hourly and extreme wind velocitie

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 f
January	1·8	2·3	2·6	2·3	2·2	2·8	2·2	3·0	4·7	5·4	6·1	7·0	7·3	6·7	6·8	5
February	**2·3**	**2·2**	**2·2**	**2·3**	**2·8**	**2·0**	**2·0**	**3·4**	5·5	6·9	6·9	7·2	6·9	6·4	6·3	4
March	**4·3**	**4·1**	**4·3**	**4·7**	**3·4**	**3·2**	**3·0**	**3·5**	4·8	5·4	6·2	6·9	7·4	7·6	7·3	6
April	7·1	5·8	5·9	5·1	4·8	4·8	7·4	9·3	9·0	9·7	9·5	9·3	8·6	9·9	10·4	10
May	6·6	6·5	6·5	6·0	6·0	6·4	9·6	10·0	10·3	9·8	9·7	9·8	10·3	10·2	10·5	12
June	5·4	**5·0**	**5·0**	**3·8**	3·7	**3·5**	5·0	6·5	7·5	8·2	7·7	7·7	8·4	8·8	9·5	9
July	7·0	6·7	7·0	6·3	6·5	6·7	8·3	9·9	11·0	11·1	12·1	11·9	11·9	12·1	12·3	11
August	**4·1**	**4·0**	**4·1**	**4·7**	**3·4**	**4·0**	**6·3**	**7·4**	**9·2**	**9·9**	**9·8**	**9·2**	**9·8**	**9·2**	**9·2**	9
September	3·9	3·5	4·3	3·3	4·0	3·9	5·6	7·2	7·9	8·3	8·1	8·4	7·8	7·5	7·6	6
October	3·0	2·6	2·5	2·9	2·9	2·7	4·1	5·8	6·5	6·4	6·7	7·5	7·5	6·5	5·9	6
November	2·3	2·3	2·1	2·1	2·3	2·4	2·9	3·9	5·1	6·3	7·1	7·2	6·8	6·6	5·5	4
December	4·4	4·4	5·1	4·7	5·2	4·9	4·7	6·6	7·2	8·9	9·3	9·7	9·0	9·2	9·1	6
Year	4·3	4·1	4·3	4·0	3·9	3·9	5·1	6·3	7·3	8·0	8·3	8·5	8·5	8·4	8·4	7
																*CALCUTTA (Ht.=8
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	3·2	3·3	3·5	3·2	3·3	2·8	2·6	2·6	3·4	4·2	5·2	5·2	5·5	5·6	5·6	5
March	4·2	3·9	4·2	3·6	3·8	3·1	3·2	2·9	2·2	3·5	4·4	5·5	5·6	6·0	6·5	6
April	6·3	6·3	5·1	5·0	4·9	4·6	5·1	6·9	7·9	7·1	7·2	7·2	7·2	7·8	7·9	8
May	5·9	5·2	5·2	5·4	5·4	5·5	5·7	6·7	7·4	7·2	6·5	7·1	7·1	8·0	8·3	9
June	4·8	4·6	4·6	4·4	4·1	3·6	3·8	4·5	4·9	5·8	**6·0**	**6·3**	**6·7**	**7·7**	**7·4**	7
July	**5·5**	**5·3**	**5·2**	**5·4**	**5·2**	**4·7**	**5·9**	**6·7**	**7·6**	**8·7**	**7·6**	**8·5**	**8·5**	**8·5**	**9·2**	9
August	2·1	2·4	2·6	2·8	2·6	2·6	3·4	4·2	4·9	6·0	6·7	7·0	7·0	7·7	6·9	6
September	2·4	2·3	2·1	2·5	2·2	2·2	2·2	3·9	4·3	4·9	5·4	5·5	6·9	6·9	6·4	5
October	1·7	1·9	1·6	1·4	1·3	1·5	1·6	2·8	3·5	3·7	4·4	5·0	5·2	5·0	4·6	4
November	0·4	0·5	0·5	0·5	0·5	0·8	0·9	1·4	2·7	3·1	4·0	4·9	5·4	4·8	4·5	4
December	2·1	2·0	2·1	2·8	2·7	2·9	2·7	2·6	2·6	3·1	3·9	4·7	4·9	5·0	5·1	5
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																SAUGOR ISLAND (Ht.=51f
January	4·2	4·5	4·8	5·5	5·5	6·6	6·4	6·6	7·7	7·3	7·9	7·8	8·2	8·0	7·2	6
February	7·7	7·6	7·9	7·9	7·3	7·6	7·3	9·7	**9·0**	**8·7**	**10·0**	**9·8**	**9·1**	**9·5**	**9·6**	9
March	**9·8**	**8·9**	**8·6**	**9·1**	**8·9**	**9·2**	**9·5**	**8·5**	**8·1**	**8·1**	**8·1**	9.0	**10·2**	**11·0**	**11·3**	11
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	**15·2**	**14·8**	**14·8**	**14·0**	**14·7**	**14·8**	**15·6**	**16·3**	**16·3**	**16·7**	**17·1**	**17·5**	**17·2**	**17·6**	**17·2**	17
August	10·2	10·8	10·8	10·9	10·7	10·7	11·3	11·9	11·8	12·1	12·1	11·8	12·6	12·0	13·0	12
September	11·9	11·3	10·5	9·8	9·9	10·0	11·1	10·8	11·1	10·6	10·7	11·0	11·3	11·7	11·6	11
October	10·0	9·8	9·6	9·2	9·4	9·2	8·8	9·7	9·7	9·9	10·0	10·3	10·0	10·5	10·5	9
November	5·6	6·0	5·7	5·8	6·4	6·3	6·7	6·8	7·3	7·2	7·3	7·7	7·4	7·3	7·9	6
December	6·6	7·0	7·5	7·3	7·6	7·6	7·4	8·6	9·5	9·5	9·1	9·3	9·3	8·6	8·7	8
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

m. p. h.) at 18 stations for the year 1951.

17	18	19	20	21	22	23	24	Mean	Mean of Maximu	Mean of Minimum	Highest Maximum Velocity Dn.	Highest Maximum Date	Highest Maximum Hour	Month
2·6	1·2	0·7	1·3	1·0	0·7	0·7	1·0	3·2	9·5	0·3	28 / E	5	14	January
2·2	1·2	1·4	2·3	2·8	2·6	2·4	2·5	3·5	9·7	0·5	25 / NNE	7	11	February.
5·0	4·3	5·6	6·0	7·2	7·1	5·0	5·7	5·4	18·6	0·5	64 / SW	22	17	March.
10·4	10·5	10·7	10·7	10·9	9·3	8·4	8·2	8·5	21·1	0·8	38 / SSW	29	18	April.
13·8	13·2	13·4	11·6	10·6	9·3	9·2	7·3	9·5	23·9	0·2	64 / NE	29	17	May.
8·5	8·1	7·6	6·6	5·4	6·0	6·6	5·3	6·6	16·5	0	44 / SSW	7	10	June.
10·7	9·6	10·1	8·8	8·3	6·9	6·7	6·7	9·2	22·7	1·0	47 / SSW	24	14	July.
7·9	7·0	6·0	5·1	4·3	3·8	4·7	3·9	6·5	16·0	0·5	36 / S	20	15	August.
5·8	5·0	4·7	4·4	4·8	4·7	4·1	4·0	5·6	17·0	0·4	52 / SSW	18	12	September.
4·5	4·6	4·1	4·3	3·7	3·1	2·9	2·5	4·6	14·2	0·4	34 / W	30	14	October.
3·7	2·8	2·9	2·1	1·9	2·3	2·1	1·7	3·7	9·4	0·7	26 / E	2	16	November
4·3	3·3	3·4	3·5	3·7	3·3	3·7	3·8	5·4	12·9	0·8	25 / NNE	13	13	December.
6·6	5·9	5·9	5·6	5·4	4·9	4·7	4·4	6·0	15·9	0·5	64 / SW,NE	22 / III, 29 / V	17, 17	*Year.*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	January.†
5·1	3·3	1·0	1·7	2·2	2·6	2·6	3·1	3·7	7·0	0·3	26 / NW	15	11	February.
5·7	7·3	4·1	4·5	5·1	5·1	5·0	4·5	4·6	6·9	0·3	43 / SW	22	18	March.
8·7	8·8	8·0	8·6	8·1	7·3	8·9	6·7	7·1	11·7	3·3	51 / NW	1	19	April.
9·8	10·7	9·3	9·0	9·0	8·3	7·6	7·8	7·4	13·3	2·9	64 / NW	21	19	May.
8·3	7·0	7·1	6·9	5·9	4·7	5·4	5·4	5·7	9·9	1·0	44 / NE	2	16	June.
9·3	8·7	7·6	7·1	6·4	6·0	5·8	5·4	7·0	11·7	2·2	38 / S	9	12	July.
6·1	5·4	4·8	3·8	3·5	3·4	2·7	2·5	4·5	8·9	0·6	33 / S,N	23, 29	12, 17	August.
5·7	4·5	2·7	2·1	2·5	3·4	2·7	2·1	3·8	9·8	0·6	48 / NNE,NE	5,9	13,22	September.
4·6	3·2	2·9	2·6	2·7	2·6	2·1	1·6	3·0	7·0	0·3	34 / N	7	12	October.
3·4	1·5	1·3	1·1	0·8	0·7	0·5	0·5	2·0	5·8	•	23 / NW	30	12	November.
4·2	2·4	1·8	1·6	1·8	1·7	2·0	1·9	3·0	3·0	•	26 / N,N,NW	9,10,13	11,11,13	December.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Year.*
5·1	4·7	4·7	4·8	4·1	3·5	3·8	3·6	5·5	11·1	0·2	27 / N	18	11	January.
8·0	7·3	7·2	7·6	7·5	8·2	8·0	7·7	8·3	14·7	2·2	26 / N	12	10	February.
11·5	11·1	10·5	10·2	12·2	11·5	11·0	9·9	9·9	20·1	2·3	64 / W,SW	20	21	March.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	April.†
...	...	...	...	...	...	...	...	...	...	...	...	...	...	May.†
...	...	...	...	...	...	...	...	...	...	...	...	...	...	June.†
17·2	17·6	17·2	16·1	16·7	16·2	16·2	15·2	16·2	28·5	5·7	40 / SW	14	19	July.
12·3	11·8	11·9	12·5	12·5	12·7	11·5	11·1	11·7	24·0	3·4	40 / WSW	22	11	August.
10·9	11·5	10·9	10·8	11·5	11·5	11·9	12·1	11·1	20·7	4·7	46 / SW,NW	9	24	September.
9·4	9·0	9·7	10·0	9·6	10·6	10·3	10·2	9·8	23·0	3·3	47 / SW	4	1	October.
5·6	5·2	5·3	5·7	5·5	5·1	5·3	5·4	6·3	13·2	2·5	25 / SE	1	13	November.
6·4	6·6	6·5	6·3	6·3	6·3	5·8	7·1	7·6	16·7	3·5	32 / NE	11	13	December.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Year.*

Table VIII—Mean hourly and extreme wind velociti

Hours (I. S. T.) / Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1
																GOPALPUR (Ht.=86 ft)
January	2·7	2·7	3·2	3·7	4·0	4·2	4·5	4·9	4·9	4·1	5·0	5·9	6·6	7·3	7·7	7
February	3·0	2·7	2·4	1·7	2·2	2·5	2·1	3·0	3·7	3·9	5·2	6·7	8·0	8·6	9·0	8
March	4·7	4·5	3·3	3·5	2·9	2·6	2·8	3·9	4·6	5·8	7·1	8·6	9·7	10·3	10·6	11
April	8·2	7·8	8·2	6·1	5·1	5·6	6·4	7·7	8·0	8·8	10·2	11·5	12·5	12·7	13·2	12
May	12·8	11·8	8·8	10·8	10·6	10·1	10·0	10·3	11·3	11·8	12·9	14·2	14·7	15·9	14·9	14
June	4·7	4·0	4·3	3·6	3·0	4·4	5·7	7·3	8·3	7·7	8·8	9·6	10·1	9·9	10·7	10
July	7·5	7·1	7·0	6·3	7·0	7·3	8·5	9·5	10·2	10·9	11·5	12·5	13·1	13·5	14·3	13
August	2·5	3·8	3·6	2·6	1·7	1·7	2·3	3·5	5·2	5·4	6·8	7·7	8·5	9·1	8·8	9
September	2·5	1·3	1·8	2·0	1·8	2·3	2·7	3·0	3·4	4·1	4·6	5·7	6·6	7·0	7·1	7
October	3·8	2·8	3·4	3·8	3·5	4·3	4·4	5·0	5·0	5·1	5·3	5·8	5·8	6·2	6·1	5
November	3·0	3·8	4·1	4·1	4·0	4·7	5·0	6·3	6·1	5·3	6·0	6·0	6·2	6·2	6·2	6
December	3·1	3·7	3·9	4·1	4·5	4·5	5·0	6·0	6·0	5·8	5·4	6·3	6·6	6·7	6·7	6
Year	4·9	4·7	4·5	4·3	4·2	4·2	5·0	5·8	6·4	6·5	7·4	8·3	9·0	9·5	9·6	9
																JAMSHEDPUR (Ht.=51 ft.).
January	2·4	2·3	2·2	2·8	2·3	2·1	2·2	1·3	2·4	3·3	3·9	4·8	5·0	6·2	5·6	4
February	1·9	1·7	1·8	1·7	1·3	2·0	1·7	1·3	1·6	3·6	4·3	5·4	5·4	5·4	6·1	5
March	3·8	3·2	2·9	2·9	2·4	3·1	2·5	2·4	3·6	4·4	6·7	7·6	8·6	8·2	7·8	8
April	3·1	2·8	2·8	2·4	2·1	2·6	2·5	3·6	5·6	6·0	6·8	8·1	8·3	9·0	10·0	10
May	1·9	2·0	1·8	2·2	2·8	1·9	3·3	2·9	4·4	4·8	5·1	5·1	6·1	6·3	8·2	7
June	2·4	2·0	2·2	2·3	2·2	2·2	3·0	4·1	5·0	5·9	5·9	6·7	6·7	7·8	8·4	7
July	3·3	3·0	3·3	2·9	2·7	3·6	4·8	5·6	6·5	7·2	7·5	8·7	9·0	8·5	9·0	7
August	2·7	2·5	2·4	2·6	3·4	3·8	3·8	4·9	4·8	5·0	5·5	5·9	6·2	7·0	7·3	7
September	2·2	2·6	2·1	2·5	2·5	2·4	2·6	3·5	4·1	5·3	6·1	6·5	7·5	7·1	6·5	6
October	1·6	2·5	2·1	2·3	2·3	2·3	2·3	3·4	4·4	5·2	6·0	7·0	6·5	7·5	7·3	6
November	3·5	3·0	2·6	3·2	2·7	3·4	1·9	1·9	2·5	2·7	3·6	4·9	5·7	6·1	5·9	5
December	4·6	4·6	4·2	4·2	4·1	4·2	1·3	2·9	3·5	4·5	5·7	6·3	6·8	6·5	6·5	6
Year	2·8	2·7	2·5	2·7	2·6	2·8	2·7	3·1	4·0	4·8	5·6	6·4	6·8	7·1	7 4	6
																GAYA (Ht.=41 ft.)
January	2·1	2·0	2·4	2·2	2·4	2·6	2·2	2·6	3·5	3·9	5·0	5·4	5·9	5·7	5·9	5
February	3·6	4·4	3·6	4·4	4·9	3·3	4·3	4·6	6·2	7·7	9·2	11·0	11·7	12·1	12·6	12
March	4·3	4·5	4·0	4·2	4·0	3·9	4·1	6·0	7·9	9·0	10·2	11·0	12·1	13·1	12·7	12
April	4·8	4·6	4·5	4·1	4·1	3·3	4·4	6·7	8·8	8·7	10·3	12·0	13·7	15·3	15·3	15
May	3·7	3·9	4·1	5·2	4·5	4·7	6·4	7·0	7·7	8·8	10·0	11·0	11·5	14·6	13·6	14
June	3·9	3·7	3·5	3·9	4·0	4·9	6·2	6·8	7·6	7·1	6·7	8·2	9·2	10·1	10·1	9
July	5·0	5·0	4·0	4·3	3·9	5·6	9·2	8·0	8·8	8·7	9·7	11·1	9·6	9·9	9·1	9
August	5·0	4·8	4·6	4·6	5·1	5·4	6·1	6·6	7·4	7·4	7·8	8·6	8·1	8·8	9·9	9
September	4·7	4·6	5·0	5·1	5·7	5·2	4·6	6·2	6·5	6·7	6·9	7·5	8·2	8·3	8·8	8.
October	3·5	3·2	3·7	3·6	3·6	4·1	4·4	5·5	5·3	5·3	6·1	7·0	7·9	8·1	7·2	7
November	2·9	2·9	3·2	3·1	3·7	3·7	2·9	3·2	3·0	3·2	3·2	4·0	5·0	5·0	5·5	4
December	1·6	2·0	3·1	3·1	2·0	2·5	2·3	1·8	2·0	2·6	3·6	4·1	4·8	5·0	4·4	4
Year	3·8	3·8	3·8	4·0	4·0	4·1	4·8	5·4	6·2	6·6	7·4	8·4	8·9	9·7	9·6	9

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

a. p. h.) at 18 stations for the year 1951—*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
6·6	5·3	3·9	2·6	2·0	1·8	2·2	2·4	4·4	8·0	1·3	28 / NE	6	12	January.
8·7	8·2	7·6	7·2	6·4	5·3	5·1	4·3	5·3	12·1	1·4	28 / SSW	25	15	February.
11·0	10·4	10·0	9·9	9·3	9·4	7·3	5·0	7·0	19·7	0·5	36 / SSW	18	20	March.
11·8	11·5	10·5	10·7	9·9	9·9	9·4	8·1	9·4	19·7	0·8	47 / N, SE	21	17	April.
14·6	14·5	14·4	13·1	13·6	13·3	13·5	13·2	12·7	27·9	1·0	52 / NW	2	14	May.
10·6	10·0	10·0	8·8	8·3	7·3	6·0	5·9	7·5	18·9	0·7	42 / SSW	15	21	June.
12·3	12·4	11·3	10·4	9·8	9·6	8·8	8·0	10·1	23·5	1·0	46 / S	25	21	July.
9·6	9·0	8·5	7·2	5·8	5·7	3·7	2·7	5·6	14·7	0·7	30 / SSW	17	20	August.
7·2	7·5	6·5	5·1	4·2	3·3	2·9	4·1	4·3	12·1	0·8	39 / SSW	6	24	September.
5·5	5·5	5·5	4·6	4·6	4·0	3·2	4·2	4·7	15·4	0·3	36 / SSW	3	19	October.
5·0	4·3	3·6	2·4	1·7	1·9	2·1	2·7	4·5	10·9	0·8	30 / E	25	18	November.
5·4	4·2	3·2	2·7	2·5	3·0	2·7	3·0	4·2	11·3	1·4	26 / NNW	10	19	December.
9·0	9·4	7·9	6·8	7·3	6·2	5·6	5·3	6·7	16·2	0·9	52 / NW	2 / V	14	*Year.*
3·7	2·5	2·1	2·7	2·3	2·4	2·4	2·8	3·1	8·0	0·5	24 / NE	21	21	January.
4·3	2·3	2·3	2·5	2·8	2·5	2·5	2·0	3·0	9·9	0	29 / NW	20	15	February.
8·5	6·0	6·3	5·6	5·3	5·2	4·7	3·8	5·2	16·1	0·5	55 / NW	28	20	March.
9·8	7·4	6·1	3·6	3·3	3·0	2·7	2·4	5·2	16·0	0·5	66 / NW,N	5	16	April.
7·5	6·3	4·8	3·7	3·0	2·3	2·5	2·6	4·1	14·6	0·4	83 / NW,NE	31	19	May.
6·9	6·0	6·0	5·0	4·9	1·8	1·1	1·2	4·5	13·9	0·1	56 / NW	9	17	June.
7·3	5·4	4·1	3·6	3·3	3·3	3·9	3·5	5·3	17·8	0·1	52 / W,NW	14	15	July.
6·7	5·1	4·1	4·1	3·2	3·8	3·6	2·7	4·5	13·4	0	35 / NW	25	16	August.
5·9	4·3	2·9	3·2	2·8	2·8	2·6	2·6	4·1	12·1	0	48 / NW,NE	10	5	September.
4·7	4·0	3·6	3·1	2·7	2·5	2·4	2·1	3·9	12·0	0·5	30 / ENE	10	20	October.
4·0	3·1	3·5	2·8	2·5	3·0	2·9	3·2	3·5	6·8	1·0	20 / SE	1	12	November.
5·0	4·3	4·6	4·6	3·9	4·4	4·4	4·6	4·7	9·6	1·4	27 / NE	11	13	December.
6·2	4·7	4·2	3·7	3·3	3·1	3·0	2·8	4·3	12·5	0·4	66 / W	5 / IV	16	*Year.*
4·6	2·8	2·0	1·7	1·6	1·5	2·6	2·1	3·3	10·0	0·2	26 / N,W	16	15	January.
10·7	6·3	4·6	4·6	3·8	3·3	3·4	2·4	6·5	14·6	0·3	42 / WSW,WNW	15	12	February.
11·9	8·7	5·9	6·2	5·5	5·2	5·3	4·3	7·4	18·5	0·7	51 / SSE, SE	30	18	March.
14·0	11·0	6·3	5·1	6·5	5·7	5·1	5·1	8·1	19·7	1·0	64 / N,W	30	14	April.
14·2	12·0	8·3	7·1	5·6	4·8	4·1	4·9	8·0	19·1	1·1	51 / NW	31	15	May.
8·5	8·9	7·3	5·9	5·8	6·2	5·6	5·1	6·6	16·4	0·1	45 / NW,N	21	15	June.
8·8	7·7	6·0	5·8	5·7	6·3	5·3	5·3	7·2	22·2	0·3	41 / NE	25	14	July.
8·3	7·5	6·3	5·3	5·3	5·6	4·8	5·0	6·6	15·5	0·2	38 / NW,N	30	15	August.
7·5	6·3	4·8	5·7	5·3	5·3	5·5	5·5	6·2	19·3	0·3	54 / ENE,ESE	5	18	September.
5·3	3·8	2·7	2·6	3·0	3·9	3·4	2·5	4·7	10·8	0·7	30 / W	1	14	October.
3·4	2·3	1·9	1·4	1·9	2·0	2·3	2·5	3·2	7·1	0·1	27 / W	8	13	November.
3·0	2·0	1·4	1·0	1·1	1·3	1·5	1·8	2·6	6·1	0	19 / NW	4	14	December.
8·3	6·6	4·8	4·4	4·3	4·3	4·1	3·9	5·9	14·9	0·4	64 / N,W.	30 / IV	14	*Year.*

Table VIII—Mean hourly and extreme wind velociti

Month Hours (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											ALLAHABAD (BAMRAULI) (Ht. = 40 ft					
January	1·8	1·7	2·0	1·6	1·9	2·5	2·3	2·6	3·2	4·3	5·2	5·8	6·0	6·3	6·4	5
February	3·4	3·0	3·1	2·8	3·2	2·9	2·7	3·4	4·4	6·0	7·5	7·5	8·3	9·4	9·7	9
March	3·5	2·5	2·3	1·8	2·2	2·1	1·4	2·5	3·7	4·9	6·0	6·8	7·5	8·5	8·5	8
April	2·3	2·8	**2·0**	2·1	**2·0**	1·9	2·3	**3·1**	**5·1**	**6·1**	**7·1**	**8·8**	9·2	**10·3**	9·9	10
May	1·8	1·8	1·9	2·3	1·8	1·6	2·9	4·5	4·5	5·5	6·9	8·0	**8·8**	9·8	10·3	10
June	2·6	2·7	1·9	2·1	2·7	2·8	4·6	5·6	6·2	7·0	6·0	7·3	7·2	7·5	6·2	
July	3·7	3·5	3·0	3·3	3·5	3·5	4·5	6·2	6·4	6·3	6·6	6·4	6·5	5·9	6·9	
August	2·5	**2·0**	2·3	2·1	2·1	2·0	2·8	3·8	4·1	4·5	4·9	4·5	4·9	6·2	5·7	
September	2·5	2·7	2·8	2·6	2·2	2·2	2·9	4·2	**4·4**	5·0	5·3	6·2	6·4	6·3	5·7	
October	**0·9**	**0·9**	**0·8**	**0·8**	**1·1**	**0·8**	**1·2**	**2·0**	**3·4**	**4·0**	5·6	5·8	5·8	6·0	5·5	
November	1·1	1·5	1·1	1·1	1·0	1·1	1·2	1·6	2·3	3·7	4·6	4·7	5·0	4·6	5·0	
December	**1·4**	1·3	**1·3**	**1·5**	1·4	1·6	1·6	1·7	2·2	2·9	3·6	4·2	4·7	5·0	5·0	
Year	2·3	2·2	2·0	2·0	2·1	2·1	2·5	3·4	4·1	5·0	5·7	6·3	6·7	7·1	7·1	
														NEW DELHI (Ht. = 65		
January	3·4	4·3	**3·6**	4·2	3·8	4·0	4·2	5·0	5·9	6·3	6·6	7·4	8·4	8·1	7·1	
February	6·2	6·9	6·3	6·2	6·4	5·7	6·0	7·9	9·1	9·8	11·3	11·8	12·6	13·0	13·1	1
March	5·1	4·0	4·1	4·0	3·7	4·0	4·5	6·0	6·8	**6·8**	8·3	9·9	10·1	11·0	11·6	1
April	5·8	4·4	5·2	3·2	2·9	4·1	5·5	7·0	7·7	8·9	7·3	7·9	9·0	11·5	10·4	1
May	4·9	4·8	3·8	3·6	4·4	4·8	6·1	8·1	10·1	10·9	10·6	10·5	11·0	11·3	10·9	
June	5·4	6·5	6·7	6·4	6·8	5·5	7·5	9·7	12·1	10·8	12·2	11·4	11·4	9·8	10·9	1
July	4·6	5·0	4·6	5·2	5·5	5·7	7·1	9·3	10·0	9·6	10·1	10·5	8·1	7·9	7·7	
August	4·7	4·9	7·2	4·9	5·3	5·3	6·4	8·3	9·5	9·7	9·2	9·0	8·1	7·9	8·2	
September	3·5	2·9	3·4	**3·4**	3·8	**3·8**	4·6	6·5	7·9	7·7	8·3	7·8	7·5	7·3	7·5	
October	0·8	0·9	1·2	1·6	1·3	1·5	1·4	2·7	4·0	4·8	5·1	5·1	5·3	6·0	5·7	
November	2·2	2·1	2·2	2·3	2·4	2·2	2·3	3·3	4·0	4·4	4·4	5·6	6·5	6·7	6·5	
December	2·2	2·3	2·7	3·0	3·3	2·8	3·2	4·2	5·2	4·8	4·4	5·2	6·0	6·5	**5·8**	
Year	4·1	4·1	4·3	4·0	4·1	4·1	4·9	6·5	7·7	7·9	8·1	8·5	8·7	8·9	8·8	
														JODHPUR (Ht. = 60		
January	8·7	8·5	8·5	8·2	7·8	7·3	7·3	7·0	5·7	5·5	6·2	6·3	6·1	6·2	6·2	
February	7·4	7·3	6·8	6·3	6·1	6·3	6·1	5·8	4·5	5·5	6·2	5·6	5·5	6·1	6·4	
March	5·8	6·1	5·0	4·5	4·3	4·2	3·4	3·8	4·5	**5·1**	6·3	6·0	6·6	7·6	9·1	
April	8·4	8·7	8·4	7·5	7·9	7·2	5·9	6·8	7·7	8·7	8·9	10·1	11·1	11·1	11·6	
May	8·0	8·7	8·4	7·6	7·9	6·5	7·3	7·2	8·5	8·1	8·5	9·7	11·3	11·5	11·5	
June	7·7	7·1	7·8	8·4	9·1	9·6	9·7	12·1	12·7	12·9	12·7	12·4	11·6	12·0	12·0	
July	8·4	8·7	8·8	8·6	8·9	8·6	8·7	11·0	11·3	12·0	11·5	11·3	11·6	11·1	11·3	
August	6·4	6·6	7·2	7·6	7·5	7·2	7·3	9·0	10·5	10·5	10·6	10·6	**9·8**	10·0	10·2	
September	5·6	5·9	6·0	5·6	5·6	5·2	4·3	5·2	6·2	**6·7**	7·7	8·3	9·0	8·9	8·0	
October	5·6	6·5	6·6	4·9	4·8	3·9	4·0	3·7	4·3	**5·8**	5·9	6·6	7·6	7·9	7·3	
November	4·4	4·7	4·4	5·0	4·6	**4·9**	**4·9**	3·6	3·2	3·9	3·7	4·3	4·6	5·1	4·5	
December	6·9	**7·1**	**6·4**	**6·0**	**6·0**	**6·1**	6·1	5·1	3·8	4·1	4·0	4·0	4·0	4·2	4·0	
Year	6·9	7·2	7·0	6·7	6·7	6·4	6·3	6·7	6·9	7·4	7·7	7·9	8·2	8·5	8·5	

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

m. p. h.) at 18 stations for the year 1951—*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
3·5	2·4	2·0	2·0	2·0	1·8	2·0	1·4	3·2	8·4	0·6	25 / W	9	12	January.
6·6	3·5	2·2	3·0	3·4	3·0	2·6	2·8	4·7	13·9	0·7	37 / W	28	13	February.
6·7	3·8	2·5	3·4	2·7	2·4	2·3	2·1	4·1	12·1	0	51 / WNW	25	24	March.
9·8	8·3	2·7	2·4	2·2	2·0	2·2	2·5	4·9	15·4	0·4	61 / ESE	6	18	April.
9·7	7·1	3·1	2·1	2·1	2·5	2·4	2·2	4·7	12·7	0·2	39 / W	11	15	May.
6·5	5·3	2·6	2·0	1·9	2·4	2·9	2·7	4·4	13·9	0·3	66 / W	15	18	June.
5·3	4·5	3·2	·3	3·4	4·4	4·5	4·1	4·8	15·3	0·5	52 / SE	26	16	July.
4·4	3·4	2·5	2·3	2·5	2·1	2·4	2·1	3·8	9·9	0	33 / S	7	18	August.
4·7	3·3	2·3	1·9	2·4	2·8	3·2	3·1	3·8	15·3	0	45 / S	8	16	September.
1·9	1·1	1·0	1·0	1·1	1·0	0·6	0·7	2·4	8·0	0	35 / ENE	1	·14	October.
2·2	1·2	1·2	1·2	1·4	1·6	1·1	1·2	2·3	6·0	0·5	20 / W	8	15	November.
2·0	1·3	0·9	0·9	0·9	1·3	1·2	1·2	2·2	5·3	0·4	14 / W	28	13	December.
5·3	3·8	2·2	2·1	2·2	2·3	2·3	2·2	3·8	11·3	0·3	66 / W	15 / VI	15	*Year.*
6·3	4·8	3·9	3·0	2·7	2·9	3·3	3·5	5·0	13·0	0	30 / NW	23	14	January.
11·2	6·9	6·1	5·9	6·1	6·1	6·4	6·6	8·5	20·0	0	44 / NW	14	15	February.
9·5	7·5	4·9	5·6	4·9	4·3	3·5	4·0	6·4	17·0	0	48 / ESE	25	15	March.
11·0	10·5	6·2	5·7	5·6	5·8	5·7	5·8	7·0	21·0	0	52 / WSW	30	22	April.
11·0	9·5	7·4	4·7	3·7	4·2	4·9	5·1	7·3	18·5	0	58 / NE,NW	17,29	18,12	May.
10·3	11·4	8·0	6·1	5·9	5·5	6·1	6·1	8·4	23·0	0	52 / SW	18	17	June.
6·9	7·1	5·8	4·4	3·9	4·7	4·5	4·1	6·7	19·0	0	55 / NNW	3	15	July.
7·3	3·1	3·7	3·0	3·2	3·6	4·0	4·3	6·2	16·3	0	44 / NNW	26	21	August.
6·5	4·5	4·0	3·0	2·9	2·9	3·8	3·2	5·0	15·5	0	42 / NNW	25	17	September.
3·2	1·8	1·1	1·0	0·6	0·9	0·9	0·7	2·6	10·7	0	32 / NW	20	14	October.
4·5	2·6	2·5	2·0	1·7	1·5	2·0	1·9	3·5	13·3	0	37 / E	25	1	November.
4·2	3·0	2·5	2·1	1·8	2·1	1·9	1·8	3·6	8·0	0·3	21 / N	19	15	December.
7·7	6·1	4·7	3·	3·6	3·7	3·9	3·9	5·9	16·3	0	58 / NE, NW	17,29 / V	18,12	*Year.*
6·3	5·1	6·1	7·0	8·2	8·6	8·6	9·2	7·1	14·4	0·7	36 / NNE	19	23	January.
5·9	5·3	5·1	5·6	6·4	6·9	7·1	7·0	6·2	12·7	0·2	28 / NW	1	10	February.
7·5	6·7	5·9	4·8	5·0	5·5	5·4	6·1	5·7	16·1	0·1	44 / S	24	19	March.
11·7	11·1	9·2	7·5	7·9	7·7	8·0	7·9	8·9	18·0	0·4	53 / N	26	16	April.
10·5	9·8	8·5	7·2	6·4	6·9	6·9	7·0	8·5	20·6	0·7	73 / NE	1	1	May.
13·4	12·5	12·4	8·0	7·5	7·9	7·5	8·4	10·3	20·7	1·0	90 / S	27	18	June.
11·7	11·0	10·6	9·7	8·4	8·6	7.8	7·4	9·9	20·6	0·3	61 / ESE	24	15	July.
9·9	9·3	7·6	6·5	5·5	5·9	6·7	6·3	8·3	16·9	0·6	35 / ESE	8	4	August.
8·0	7·2	4·7	4·6	4·5	4·7	5·5	4·8	6·2	13·1	0·3	32 / WSW	10	8	September.
6·8	5·4	4·3	4·9	5·4	5·6	5·0	5·1	5·7	15·0	0	36 / W	4	12	October.
3·5	3·1	3·8	3·6	3·9	3·8	3·9	4·3	4·2	18·0	0	34 / NE	24	17	November.
3·4	2·8	3·7	4·2	5·0	5·5	6·5	6·	5·	10·3	0	22 / E	3	11	December.
8·2	7·4	6·8	6·1	6·2	6·5	6·7	6·	7·2	16·4	0·3	90 / S	27 / VI	18	*Year.*

Table VIII—Mean hourly and extreme wind velocit

Month	Hours (I. S. T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1
																NAGPUR (Ht.=35
January	1·9	2·3	1·8	2·3	2·8	2·0	2·6	2·5	4·1	5·0	5·7	5·0	4·4	3·5	3·6	
February	2·3	2·1	2·7	3·1	2·8	2·4	3·0	2·6	4·3	4·5	4·9	4·5	5·0	5·1	3·4	
March	3·4	3·2	2·6	3·0	2·8	3·1	2·5	3·5	4·3	5·3	6·7	7·2	7·3	7·4	6·9	
April	3·9	3·7	3·3	3·1	3·6	2·9	3·7	6·0	7·3	7·5	7·4	6·5	6·8	7·1	6·9	
May	4·5	3·5	4·5	4·1	4·0	3·9	4·3	7·0	8·9	8·1	6·8	5·5	5·6	5·1	4·5	
June	4·3	6·2	5·9	5·9	5·5	5·1	4·9	8·3	9·4	9·1	8·2	7·4	6·5	6·9	6·9	
July	4·6	4·0	3·3	3·8	4·8	3·7	5·3	6·6	8·3	8·7	7·9	7·8	9·2	8·9	8·8	
August	4·1	4·4	4·0	4·5	4·7	4·1	3·9	6·4	8·2	9·3	9·7	9·6	10·1	10·5	10·9	1
September	1·9	1·7	2·0	2·0	2·1	2·0	2·7	4·8	6·1	7·4	6·6	6·6	7·0	6·9	7·0	
October	1·4	1·7	1·7	1·7	1·3	1·1	1·1	3·0	3·5	5·0	5·3	5·8	5·8	5·0	6·0	
November	1·7	1·7	1·7	1·9	1·5	1·7	1·7	2·0	3·1	3·5	3·3	4·1	4·2	4·3	4·1	
December	3·0	2·8	3·4	3·4	3·3	3·0	3·0	2·3	3·3	4·7	4·6	4·4	4·3	3·5	3·4	
Year	3·1	3·1	3·1	3·2	3·3	2·9	3·2	4·6	5·9	6·5	6·4	6·2	6·3	6·2	6·0	
																BARODA (Ht.=72
January	4·3	4·2	4·4	4·4	4·4	4·9	5·0	6·0	6·4	6·5	5·1	4·4	4·8	4·3	4·4	
February	4·3	3·6	3·6	4·0	3·3	3·0	3·3	4·2	4·5	5·5	5·4	4·1	4·3	4·2	4·0	
March	2·5	4·0	2·4	2·6	2·3	2·3	2·6	2·8	3·9	5·5	4·4	4·4	4·3	5·0	5·2	
April	4·5	3·9	3·2	3·1	2·9	2·7	2·9	4·7	5·8	6·4	6·0	6·1	5·8	5·6	5·4	
May	5·0	4·2	3·5	2·8	2·6	2·9	3·2	4·2	5·2	5·7	5·7	5·9	5·8	6·7	6·0	
June	6·1	5·6	4·8	4·5	3·4	3·1	2·9	4·3	5·2	5·3	5·4	5·8	5·2	6·4	5·1	
July	4·1	3·5	4·0	3·0	2·6	2·3	2·4	3·6	4·0	3·6	4·0	3·4	4·5	4·7	5·0	
August	3·6	3·2	2·6	2·5	2·3	2·3	2·4	3·0	4·2	4·8	4·5	5·1	4·6	4·5	5·3	
September	2·7	2·2	2·1	1·6	1·2	1·9	2·6	2·5	3·4	3·8	3·4	3·6	4·1	3·6	3·4	
October	2·0	1·0	1·0	1·1	0·9	0·8	0·8	2·7	3·1	2·2	2·5	3·0	2·8	3·4	4·5	
November	1·0	0·8	0·7	0·8	0·8	1·2	1·4	2·1	2·0	2·2	1·9	2·2	2·3	2·1	2·0	
December	2·4	1·9	1·7	1·5	1·6	1·7	1·7	2·2	2·6	3·0	3·1	2·6	2·8	2·7	2·3	
Year	3·5	3·2	2·8	2·7	2·4	2·4	2·6	3·5	4·2	4·5	4·3	4·2	4·3	4·4	4·4	
																*BOMBAY (COLABA) (Ht.=85
January	5·7	5·8	6·3	6·1	6·7	7·1	7·2	7·1	7·4	7·4	7·0	6·8	7·7	9·4	10·6	11
February	6·0	6·2	6·3	6·3	6·6	6·8	6·4	6·0	6·7	6·4	6·2	7·6	9·6	11·3	12·1	13
March	5·8	5·9	5·8	5·8	5·7	5·6	5·5	5·5	5·7	6·1	6·3	8·5	10·0	11·1	11·7	11
April	6·3	6·4	6·2	5·7	5·6	5·4	5·1	5·5	6·4	6·6	7·9	9·0	10·0	11·1	11·6	11
May	3·9	3·1	2·9	2·9	2·8	2·7	2·8	3·9	3·9	4·5	5·5	6·6	7·8	9·4	10·7	11
June	13·2	13·5	13·0	12·5	12·8	12·7	12·4	12·1	12·5	13·0	12·7	13·0	13·8	14·2	14·7	14
July	11·6	12·0	11·6	11·6	12·2	12·2	11·9	11·8	11·0	11·7	12·1	11·8	11·6	12·3	12·6	12
August	12·4	12·6	12·5	13·2	13·1	12·9	12·7	13·0	13·0	12·9	12·9	13·4	13·6	13·8	13·4	14
September	6·3	5·8	6·1	6·2	5·7	6·1	6·1	6·1	6·3	6·4	7·2	8·2	8·7	9·2	9·5	9
October	6·6	6·4	6·1	6·0	6·1	6·1	5·9	6·7	6·7	7·0	7·2	7·4	8·2	8·6	9·1	9
November	5·0	5·6	6·6	6·6	7·4	7·8	8·3	8·7	8·8	7·9	6·5	5·3	5·0	5·4	6·5	7
December	4·9	5·4	6·0	6·7	7·4	8·3	8·8	9·2	9·7	9·3	8·1	7·0	6·1	6·1	7·1	8
Year	7·3	7·4	7·5	7·5	7·7	7·8	7·8	8·0	8·2	8·3	8·3	8·7	9·3	10·2	10·8	11

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

m. p. h.) at 18 stations for the year 1951—*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
2·3	2·0	2·0	2·1	2·0	2·0	2·4	2·3	2·9	15·5	•	24 / WSW, SW	16,31	14,14	January.
3·9	2·4	1·9	3·0	3·0	3·5	3·7	2·9	3·4	16·8	•	23 / NNE	12	21	February.
7·0	5·4	4·0	4·2	3·5	3·9	4·2	3·5	4·7	20·1	0	48 / NNW	28	16	March.
9·0	7·5	5·3	5·3	4·8	4·4	4·0	3·9	5·4	28·6	•	52 / S,W	11,25	18,20	April.
6·7	6·1	5·4	3·4	3·6	3·8	3·4	4·6	5·2	27·7	0	41 / W	24	17	May.
8·7	6·8	6·0	4·3	3·9	4·9	3·1	4·0	6·3	29·3	•	56 / SSW	15	18	June.
7·5	5·8	5·2	3·8	4·9	3·5	4·5	3·4	5·9	27·4	0·3	55 / S	12	13	July.
9·4	8·1	5·2	4·3	3·3	3·2	3·6	3·8	6·3	24·1	0·3	34 / NW	15	18	August.
6·8	3·6	3·1	2·1	1·3	0·9	1·6	1·8	3·9	19·6	0	31 / NNW	16	19	September.
2·3	0·9	1·6	0·8	1·3	1·3	1·	1·5	2·7	16·0	0·	32 / NE	12	17	October.
2·2	1·0	1·1	0·7	0·2	0·2	0·9	1·5	2·2	13·4	•	22 / NE	1,6	15,12	November.
2·4	2·3	1·9	1·5	1·7	1·9	3·1	3·6	3·1	12·4	•	19 / NE,NNE	6,9	11,12	December.
5·7	4·3	3·5	3·0	2·8	2·8	3·0	3·1	4·4	20·9	0	56 / SSW	15 / VI	18	*Year.*
4·3	3·2	4·2	4·4	4·3	4·4	·3	4·3	4·6	6·8	0·7	22 / NE	17	11	January.
4·4	2·9	2·7	3·4	3·4	3·9	3·0	3·6	3·8	6·3	0·3	22 / E	8	11	February.
4·4	4·3	3·6	4·5	3·9	4·2	3·6	3·1	3·7	6·5	0·4	29 / SSW	24	20	March.
4·4	4·5	4·4	6·1	5·3	6·3	5·5	5·6	4·9	9·8	1·2	36 / N	19	22	April.
6·3	5·5	5·2	5·5	7·9	6·3	6·2	5·5	5·2	9·9	1·3	32 / SSW	20	19	May.
7·9	3·6	9·1	9·3	9·2	8·1	7·6	7·9	5·9	12·8	2·1	38 / NNW	3	15	June.
5·3	5·5	6·0	5·0	5·7	5·6	4·9	4·2	4·2	7·9	1·5	38 / SSW	1	3	July.
4·8	5·7	6·1	4·7	4·72	4·5	4·0	3·5	4·1	7·8	1·3	32 / SSW	23	18	August.
3·3	2·2	3·8	4·5	3·9	3·2	3·9	3·2	3·1	5·7	1·2	36 / ENE	27	18	September.
2·8	1·7	1·2	1·3	1·2	2·3	1·7	1·4	2·0	5·5	0·5	26 / ..	17	18	October.
1·5	0·7	0·8	1·3	1·4	1·3	1·2	0·9	1·4	4·0	•	20 / E	27	11	November.
2·1	1·0	1·6	2·4	2·4	2·1	2·1	2·2	2·2	4·4	0·2	17 / E	24	11	December.
4·3	3·4	4·1	4·4	4·4	4·3	4·0	3·8	3·8	7·3	0·9	38 / NNW, SSW	3 / VI, 1 / VII	15,3	*Year.*
11·8	11·5	11·6	11·3	10·1	7·7	6·7	5·5	8·2	19·9	2·4	30 / NNW	16	19	January.
13·1	12·9	12·5	11·5	9·7	7·7	6·8	6·7	8·5	22·2	2·9	30 / NNW	10	14	February.
11·6	10·5	9·1	8·3	7·0	6·1	5·8	6·0	7·5	21·1	2·0	35 / NW	25	7	March.
11·5	10·9	9·9	8·6	7·7	6·8	6·3	·0	7·9	20·3	1·1	32 / NNW	8	18	April.
11·4	10·1	8·5	7·2	6·5	5·7	4·9	4·8	6·0	21·1	0·3	35 / ..	26	20	May.
14·5	14·3	14·6	13·8	13·0	13·3	13·4	13·5	13·4	30·6	2·7	51 / SSW	10	16	June.
12·3	12·3	11·6	12·0	11·5	11·3	11·4	10·9	11·8	30·5	2·9	45 / W	27,28	22,11	July.
13·2	12·7	12·9	12·8	12·1	11·8	11·8	11·7	12·9	30·0	3·1	45 / NW	6	15	August.
9·7	8·4	7·6	6·8	6·6	6·1	6·2	6·7	7·2	19·2	1·3	29 / NE	25	18	September.
9·6	9·3	8·4	7·6	7·5	7·3	7·2	6·4	7·4	18·9	0·8	47 / SSW	15,16	22,24	October.
7·3	7·0	7·2	7·3	7·1	5·7	4·8	5·3	6·7	17·8	0·7	29 / S,SSE	20,21	23,20	Novemb
9·1	9·6	9·8	9·7	9·1	6·6	5·2	5·4	7·6	18·2	1·7	24 / ESE	23	9	December.
11·3	10·8	10·3	9·7	9·1	8·0	7·5	7·4	8·8	22·5	1·8	51 / SSW	10 / VI	16	*Year.*

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

Table VIII—Mean hourly and extreme wind velocit

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

Figures in bold are means based on incomplete data.

m. p. h.) at 18 stations for the year 1951—*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
12·9	12·0	9·9	8·6	7·9	3·8	1·0	1·2	5·8	14·0	0	27 / NW	16	17	January.
14·2	12·9	10·9	8·0	6·5	4·0	1·5	1·1	6·0	15·4	0	30 / NW	10	15	February.
14·0	12·1	9·3	6·0	4·0	3·5	3·2	1·4	6·1	15·6	0	38 / WNW	28	15	March.
15·6	14·0	12·7	7·3	8·2	6·9	5·5	5·6	9·0	17·5	1·1	36 / NW	7	13	April.
15·7	14·5	12·8	10·1	9·2	8·7	7·4	6·3	8·4	16·9	0·3	43 / NE	24	21	May.
15·4	15·1	13·9	13·8	12·9	11·9	11·7	11·6	12·8	18·8	6·7	46 / SSW	10	16	June.
13·2	11·2	11·5	10·6	11·1	9·9	10·1	9·8	11·2	17·7	5·6	46 / SW	27	24	July.
11·6	11·7	11·5	11·0	10·4	10·9	10·9	9·5	11·5	16·5	6·8	43 / SW	8	6	August.
9·4	8·4	6·5	4·1	3·8	3·0	2·6	2·8	5·4	11·1	0·7	38 / NE	25	18	September.
9·8	8·6	6·3	5·6	4·7	3·3	3·6	3·1	5·7	12·5	0·6	37 / S	15	13	October.
7·6	6·6	5·5	5·1	4·7	3·0	2·0	1·7	4·9	10·2	0·4	36 / SE	21	21	November.
8·9	7·7	6·6	6·3	4·6	2·6	1·3	1·0	4·6	10·2	0·1	24 / E	22	12	December.
12·4	11·2	9·8	8·0	7·3	5·9	5·1	4·6	7·6	14·7	1·9	46 / SSW, SW	10 / VI, 27 / VII	16,24	*Year.*
5·8	5·0	5·3	5·4	4·2	3·8	3·1	3·1	4·1	9·7	0	29 / WNW	30,10	15,17	January.
6·6	7·3	8·1	7·6	4·8	4·3	3·8	4·6	5·1	10·7	0	28 / NNW,NW	26	16	February.
10·1	11·5	11·4	8·8	6·5	5·0	3·8	4·6	4·4	13·5	0·1	37 / NW	25	15	March.
11·8	13·5	12·3	11·7	9·5	7·7	6·2	6·2	7·1	12·3	0·8	30 / NW	14,19	17,16	April.
13·6	14·1	14·1	12·5	9·8	8·1	6·7	6·0	8·3	13·4	1·5	46 / NNW	23	18	May.
15·2	14·5	12·9	10·1	10·2	9·0	9·0	8·8	10·9	18·5	3·8	43 / W	13	16	June.
14·4	13·7	12·3	11·1	10·6	8·9	8·7	7·7	10·5	18·4	4·5	45 / NNW,W	27,28	13,12	July.
14·9	13·1	11·0	9·6	9·2	8·5	8·3	8·9	10·8	18·3	4·5	41 / W	8	13	August.
11·2	9·9	8·4	7·4	6·5	5·7	5·5	4·7	6·7	14·2	1·8	39 / NW	21	15	September.
7·4	7·2	5·0	4·5	4·6	4·9	4·2	4·9	4·5	12·1	0·6	48 / E	22	22	October.
4·4	3·1	2·8	1·8	1·0	1·0	2·1	1·7	2·6	7·6	0	34 / SSW	22	17	November.
2·1	2·0	1·6	2·0	2·1	2·0	1·9	2·7	2·4	7·8	0	20 / ESE,SW,SE	7,17,27	11,13,11	December.
9·8	9·6	8·8	7·7	6·6	5·7	5·3	5·3	6·5	13·0	1·5	48 / E	22 / X	22	*Year.*
9·3	6·7	4·8	3·3	2·7	2·5	2·4	2·4	5·1	19·8	1·2	28 / E	22	15	January.
8·4	6·4	3·9	2·4	2·1	2·1	2·1	2·2	4·4	17·8	1·9	23 / SSW	26	16	February.
9·5	7·8	5·0	3·3	3·0	2·7	2·6	2·2	5·3	20·9	0·9	32 / S	22	18	March.
9·0	6·9	5·6	5·7	4·2	3·1	3·3	3·1	5·5	21·6	0·5	39 / ..	30	19	April.
9·9	8·2	6·3	5·7	5·1	4·9	4·7	4·6	7·7	28·2	1·4	48 / N	28	17	May.
9·1	6·9	4·2	4·4	3·5	3·0	3·0	4·2	6·1	23·1	1·5	38 / WNW	2	16	June.
8·9	7·4	5·5	5·0	4·7	4·0	3·7	3·3	5·9	24·0	0·4	40 / ..	23	12	July.
6·7	5·1	3·9	4·0	3·2	2·8	2·6	2·0	4·5	22·5	0·2	45 / N	28	14	August.
7·1	4·5	4·0	3·3	2·6	2·3	2·1	3·0	4·5	21·2	1·0	45 / S	12	19	September.
4·8	3·4	3·0	2·6	2·6	1·8	1·6	1·5	3·0	19·9	0·5	47 / NW	10	15	October.
7·7	5·8	5·2	4·4	3·4	2·4	2·2	1·6	5·0	19·5	0·2	51 / SE	25	8	November.
5·4	2·8	1·5	0·7	0·8	0·5	0·5	0·7	2·5	16·1	0·1	26 / E	8	15	December.
8·0	6·0	4·4	3·7	3·2	2·7	2.6	1·6	5·0	21·2	0·8	51 / SE	25 / XI	8	*Year.*

Table VIII—Mean hourly and extreme wind velociti

Month / Hours (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											MADRAS (MEENAMBAKKAM) (Ht.=80 ft.)					
January*	3·3	2·8	2·5	2·3	2·4	2·4	2·4	4·0	7·6	9·8	11·1	11·2	11·7	11·5	11·4	11·
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	6·2	5·4	5·5	5·4	5·1	4·8	5·3	7·7	8·8	8·9	8·6	10·1	11·1	13·6	13·2	13·
May	7·2	6·9	6·5	6·3	5·6	5·5	7·3	9·2	9·4	9·0	8·2	9·4	11·1	12·6	13·3	14·
June	11·1	11·5	11·5	10·9	11·4	11·1	12·0	15·2	17·6	18·6	18·1	18·0	15·7	14·7	13·8	12·
July	10·4	9·6	10·5	10·5	9·0	8·6	8·4	11·7	12·4	13·3	14·1	13·8	13·2	12·9	13·7	13·
August	7·8	7·9	7·8	8·7	10·0	8·9	8·4	11·2	13·2	14·1	14·4	14·3	13·5	13·0	12·2	11·
September	6·0	4·9	4·6	5·2	4·4	5·0	5·0	7·1	8·7	9·6	10·2	11·5	10·8	11·4	10·4	9·
October	5·6	5·4	5·3	5·5	5·3	5·8	6·2	8·8	9·0	8·9	8·7	8·5	9·0	9·0	11·0	9·
November	4·3	4·3	4·4	5·3	5·0	5·5	6·6	7·5	9·9	11·9	12·4	12·1	13·1	14·3	13·5	13·
December	4·9	5·1	5·5	5·7	5·6	6·1	5·1	6·0	10·5	11·2	12·9	13·7	14·3	14·2	14·2	13·
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
											BANGALORE ‡(Ht.=64 ft.)					
January	3·4	6·7	6·1	6·4	5·7	5·4	5·4	3·6	8·0	8·4	8·1	7·2	7·1	6·4	5·6	5·4
February	6·1	4·7	4·9	4·7	4·0	3·7	4·0	3·9	5·9	6·8	6·9	6·6	6·8	6·3	6·9	5·6
March	3·9	3·9	3·3	3·2	2·7	2·7	2·7	3·4	3·9	4·9	5·6	6·6	6·1	6·4	6·3	6·9
April	3·5	3·9	3·3	2·4	2·2	2·2	2·5	4·0	4·1	4·2	4·1	4·5	4·2	5·6	4·8	5·3
May	3·4	3·0	3·6	3·8	3·6	2·9	3·6	4·6	4·5	4·1	4·4	4·1	4·3	4·2	4·3	4·5
June	7·0	3·2	7·2	7·0	6·5	6·7	7·7	9·6	10·6	11·5	11·5	12·0	12·4	12·4	11·7	10·7
July	6·2	6·3	5·7	5·7	5·5	5·4	5·9	7·3	8·1	8·9	8·7	9·2	9·3	8·8	8·7	7·9
August	5·1	5·3	5·2	5·8	6·1	5·3	5·9	7·0	4·9	8·9	9·0	8·9	8·7	8·3	7·5	7·9
September	4·1	3·9	3·6	3·7	3·4	2·9	3·4	4·2	4·8	4·9	5·2	5·9	5·5	5·6	5·5	5·1
October	4·2	4·4	3·7	4·5	4·2	4·1	3·7	4·8	5·5	6·0	5·6	5·1	5·7	5·5	5·5	4·7
November	5·1	5·1	5·1	4·3	3·9	3·7	4·2	5·0	5·7	5·4	6·1	5·8	5·2	5·1	4·9	4·3
December	5·1	4·9	4·7	4·7	4·4	4·8	4·5	4·9	7·3	6·8	6·5	5·8	5·5	4·9	4·7	4·6
Year	4·8	4·6	4·7	4·7	4·4	4·2	4·5	5·2	6·1	6·7	6·8	6·8	6·7	6·6	6·4	6·1
											KODAIKANAL (Ht.=49 ft.).					
January	9·2	9·4	9·9	9·9	9·7	9·5	9·6	9·7	9·3	8·5	9·2	8·7	8·4	7·8	7·8	7·3
February	9·3	9·1	8·6	8·4	8·3	8·4	8·4	8·1	7·7	8·2	8·7	8·5	7·0	6·4	5·7	5·8
March	7·3	7·1	7·1	7·2	6·9	7·2	7·4	7·8	8·0	9·0	8·5	8·3	7·5	6·8	6·3	5·9
April	5·9	5·5	5·7	5·8	5·7	5·7	8·0	5·6	6·8	7·6	7·5	6·9	6·0	5·7	4·8	3·6
May	5·2	4·7	4·8	4·5	4·9	5·2	5·9	6·2	5·6	6·3	6·1	6·6	6·0	5·6	5·0	5·1
June	16·1	15·0	15·0	16·0	15·7	15·6	14·8	15·5	14·3	14·3	14·2	12·4	11·7	12·2	13·6	13·7
July	12·3	11·6	12·3	12·0	11·7	12·8	12·4	12·2	10·7	11·2	10·0	9·8	10·2	10·3	8·7	9·5
August	10·9	11·5	11·1	9·9	11·5	10·3	9·6	9·2	8·5	8·0	7·4	6·7	6·9	5·9	6·9	6·7
September	7·9	7·8	7·3	7·8	8·4	8·2	7·8	7·3	6·9	7·1	7·2	6·6	6·9	4·9	5·6	5·5
October	5·1	4·7	4·1	3·9	4·0	4·1	4·0	3·7	2·6	3·1	3·1	3·3	3·4	2·9	3·1	2·7
November	5·5	5·2	5·2	5·3	5·3	5·1	5·3	5·3	5·1	4·9	3·9	3·1	3·1	3·1	2·9	2·9
December	5·2	5·5	5·4	5·4	6·0	5·5	5·6	5·5	5·6	5·8	6·3	5·9	6·1	5·2	5·2	4·5
Year	8·3	8·1	8·0	8·0	8·2	8·1	8·1	8·0	7·6	7·8	7·7	7·2	6·9	6·4	6·3	6·1

* The instrument was at Nungambakkam. Ht. above ground 57 ft.
† The instrument was dismantled on 19th February 1951 and installed at Meenambakkam on 7th April 1951.

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

(m. p. h.) at 18 stations for the year 1951—*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
10·7	9·0	7·7	6·9	6·2	5·4	4·9	3·7	6·8	26·2	0·1	34 / NE	7,8,22	13	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.†
12·9	12·0	11·2	10·3	9·2	8·6	8·3	6·6	8·8	25·1	0·8	42 / SW	20	3	April.
13·7	12·9	12·2	11·1	10·3	9·3	8·7	7·7	9·5	26·6	0·4	38 / W	1	24	May.
11·8	11·0	10·5	10·2	9·4	9·5	8·5	9·1	12·7	31·0	0·9	44 / W,WSW	1,10	11,16	June.
13·4	12·9	11·9	10·6	9·5	9·9	10·1	9·9	11·5	32·3	0·6	52 / NW	21	17	July.
11·5	10·5	10·5	10·2	9·3	9·0	8·2	8·7	10·6	32·4	0·6	47 / NNW, N	2,31	24,4	August.
10·1	10·0	7·9	7·7	6·7	5·6	5·8	5·9	7·7	26·2	0·5	42 / WSW	9	24	September.
9·6	8·7	6·8	6·2	5·1	4·9	4·9	5·4	7·2	25·6	0·5	53 / NW	8	14	October.
11·2	10·1	7·9	7·2	6·9	5·9	5·0	4·2	8·4	25·4	0·6	33 / NE, ENE	2,9	12,19	November.
12·9	10·3	7·8	6·6	5·7	5·6	5·0	4·7	8·6	24·9	0·7	33 / N	4	11	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
4·9	4·2	3·8	4·8	6·1	6·7	7·5	6·9	6·0	20·9	2·3	27 / E	18	11	January.
6·0	4·4	4·5	5·1	5·5	6·3	6·2	6·0	5·5	21·6	1·3	32 / ENE	8	11	February.
7·0	5·7	5·3	5·1	5·6	5·3	5·3	4·8	4·9	23·1	1·1	34 / SE	11	13	March.
5·0	4·6	4·5	4·5	4·7	4·7	4·2	3·8	4·0	20·5	0·3	32 / ESE	11	15	April.
3·5	3·5	3·3	3·2	3·2	3·1	3·5	3·9	3·8	26·9	0·2	52 / NNW	12	16	May.
10·9	9·3	8·0	7·7	7·6	7·9	7·6	7·0	8·9	30·6	4·2	43 / W	24	19	June.
7·2	6·8	6·4	6·4	6·1	6·7	7·0	6·1	7·1	27·2	3·5	44 / SW	22	14	July.
6·5	6·4	4·8	4·5	5·8	5·6	5·3	5·1	6·4	25·5	2·5	38 / W,W	7,20	13,18	August.
5·2	4·5	3·2	3·6	3·7	4·8	4·5	4·3	4·4	19·7	1·5	28 / SW	30	14	September.
4·0	3·0	3·0	3·2	4·1	2·9	3·7	4·0	4·4	19·4	0·8	34 / WSW	1	12	October.
4·0	3·6	3·8	4·4	4·4	4·1	5·0	4·4	4·7	17·4	1·6	27 / ENE	19	11	November.
4·5	3·5	3·6	4·0	4·6	5·0	5·0	5·0	5·0	18·7	1·9	27 / E	23	10	December.
5·7	5·0	4·5	4·7	5·1	5·3	5·4	5·1	5·4	22·6	1·8	52 / NNW	12 / V	16	*Year.*
5·5	5·9	6·4	7·9	7·6	8·3	8·5	12·1	8·6	18·3	3·8	30 / ESE	8	11	January.
4·5	3·9	4·7	4·9	6·1	8·4	8·6	8·7	7·3	17·6	1·7	27 / E	8	19	February.
6·7	6·5	7·2	5·7	6·0	5·3	6·0	6·7	7·0	18·8	2·4	38 / ESE	4	6	March.
3·6	3·9	4·6	4·7	5·9	5·7	6·3	6·0	5·6	17·1	1·1	29 / E.ESE	11,14	7,3	April.
5·9	4·5	5·2	5·9	4·9	5·2	5·3	4·7	5·4	16·3	1·4	50 / S	31	19	May.
14·3	13·8	14·7	17·0	16·6	17·2	16·3	15·8	14·8	40·7	8·3	60 / W	2	4	June.
10·4	10·2	10·6	11·5	11·5	13·1	12·3	12·8	11·3	31·5	5·2	67 / WSW	25	11	July.
7·8	8·7	7·8	9·0	9·8	9·8	10·1	10·9	9·0	25·4	1·2	50 / W	6	1	August.
5·9	6·7	6·1	6·5	6·5	6·6	7·7	7·3	6·9	19·3	1·8	50 / W	30	18	September.
2·4	2·5	3·4	3·5	3·1	3·5	3·4	4·0	3·5	14·1	0·3	54 / W	1	24	October.
3·2	3·5	3·7	4·0	5·1	4·9	4·8	4·8	4·4	13·4	0·5	35 / SE	7	13	November.
3·3	3·6	4·7	5·2	5·1	6·3	6·1	5·8	5·4	15·1	0·6	25 / ENE	27	19	December.
6·1	6·1	6·6	7·1	7·3	7·9	7·9	8·3	7·4	20·6	2·4	67 / WSW	25 / VII	11	*Year.*

Table VIII-A—Frequency of the number of hours when wind speed was within specified limits at 18 stations for the year 1951.

Month	Wind speed (m.p.h.) 0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No record
DUM DUM							
January	262	196	262	24	..	..	..
February	178	162	304	18	..	..	10
March	84	195	387	63	..	2	13
April	35	92	394	195	3	..	1
May	55	79	328	278	1	1	2
June	95	118	387	118	..	..	2
July	35	55	412	227	4	4	7
August	65	143	389	116	..	..	31
September	91	150	409	70	..	..	..
October	99	224	378	39	..	..	4
November	70	342	297	11	..	..	..
December	14	229	422	72	..	..	7
Year	1083	1985	4369	1231	8	7	77
CALCUTTA							
January*	..	..	..	..	..	..	..
February	182	92	397	1	..	..	..
March	139	111	466	28	..	..	..
April	34	61	528	97	..	..	..
May	54	42	506	141	1	..	..
June	78	74	501	53	..	..	14
July	58	20	555	96	..	..	15
August	197	50	471	26	..	..	..
September	243	83	372	22	..	..	..
October	289	93	357	5	..	..	..
November	411	63	246	..	..	..	..
December	177	271	296	..	..	..	..
Year	..	..	..	..	..	..	..
SAUGOR ISLAND							
January	68	92	545	37	..	..	2
February	6	45	476	133	..	..	12
March	6	35	302	184	1	..	216
April*	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..
July	..	6	105	459	41	1	132
August	2	16	371	335	..	..	..
September	..	6	422	288	1	..	3
October	..	23	480	238	1	..	2
November	1	59	634	24	..	..	2
December	..	30	625	88	..	..	3
Year	..	..	..	..	..	..	..
GOPALPUR							
January	47	240	397	7	..	..	53
February	38	240	325	65	..	..	4
March	115	143	328	150	1	..	7
April	63	94	261	295	..	..	7
May	28	80	150	483	..	1	2
June	106	102	327	177	..	..	8
July	20	98	306	303	..	1	14
August	53	253	324	114	..	..	..
September	91	256	303	40	..	..	30
October	51	247	383	43	..	..	20
November	43	236	386	21	..	..	14
December	22	253	429	22	..	..	18
Year	677	2262	3919	1722	1	2	177

Month	Wind speed (m.p.h.) 0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No rec
JAMSHEDPUR							
January	110	342	281	3	..	..	
February	193	243	225	10	..	..	
March	108	213	344	70	2	..	
April	127	172	306	75	..	..	
May	168	186	320	49	1	1	
June	187	144	333	55	1	..	..
July	119	182	375	68	..	..	..
August	135	197	349	34	..	..	
September	194	164	333	27	..	..	
October	174	231	307	32	..	..	..
November	28	372	320	..	..	..	..
December	16	194	522	11	..	..	
Year	1559	2640	4015	434	4	.. 1	
GAYA							
January	118	336	263	13	..	..	
February	42	167	.. 358	102	1	..	
March	48	152	387	156	1	..	
April	47	139	330	201	3	..	
May	96	74	347	217	..	..	
June	105	103	366	135	..	..	
July	84	50	298	107	..	..	
August	78	93	385	106	..	..	
September	56	110	402	76	1	..	
October	100	168	453	23	..	..	..
November	98	307	313	2	..	..	..
December	114	429	197	1	..	..	
Year	986	2128	4099	1139	6	..	
ALLAHABAD (BAMRAULI)							
January	170	260	310	4	..	..	..
February	54	261	302	55	..	..	..
March	175	216	305	48	..	..	..
April	144	220	260	83	..	1	
May	202	130	327	84	..	..	
June	134	245	283	58	..	..	..
July	57	271	372	44	..	..	..
August	267	182	279	14	..	..	
September	247	164	260	46	..	..	
October	373	173	170	13	..	..	
November	302	207	210	..	..	..	
December	302	229	210	..	..	..	
Year	2427	2578	3208	449	..	1	
NEW DELHI							
January	181	71	439	52	..	..	
February	85	47	375	163	2	..	..
March	159	80	382	120	1	..	
April	138	80	361	137	4	..	..
May	136	65	365	177	1	..	..
June	135	68	303	206	8	..	..
July	151	86	376	131	..	..	..
August	180	115	325	124	..	..	..
September	188	132	322	76	..	..	
October	404	132	180	28	..	..	..
November	295	138	254	33	..	..	..
December	148	273	310	12	..	..	
Year	2200	1287	3692	1259	16	..	

*Data not available.

Table VIII-A—Frequency of the number of hours when wind speed was within specified limits at 18 stations for the year 1951—*contd.*

Month Wind speed (m.p.h.)	0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No record
JODHPUR							
January	23	84	575	62	..	..	..
February	53	81	499	39	..	..	..
March	95	164	386	97	..	..	2
April	69	47	382	222	..	..	..
May	48	60	430	203	2	1	..
June	43	42	309	322	3	1	..
July	52	50	322	319	1	..	..
August	40	73	433	197	..	..	1
September	72	96	463	88	..	..	1
October	143	94	420	86	..	..	1
November	155	134	414	15	..	..	2
December	83	149	496	9	..	..	7
Year	876	1074	5129	1659	6	2	14
NAGPUR							
January	208	284	224	8	..	..	20
February	157	223	263	9	..	..	20
March	131	202	366	45	..	..	..
April	117	146	375	67	..	..	15
May	138	161	373	72	..	..	..
June	125	119	354	120	..	..	2
July	191	117	314	122	..	..	..
August	82	146	413	103	..	..	..
September	238	154	284	44	..	..	..
October	329	176	218	20	..	..	1
November	296	238	152	3	..	..	31
December	148	295	299	..	..	..	2
Year	2160	2261	3635	613	..	..	91
BARODA							
January	218	117	369	1	..	..	39
February	164	183	242	..	..	..	83
March	132	245	231	6	..	..	130
April	65	140	401	13	..	..	101
May	51	140	442	10	..	..	101
June	17	111	430	47	..	..	115
July	63	236	336	15	..	..	94
August	58	240	324	9	..	..	113
September	62	253	193	..	..	..	212
October	219	150	111	..	..	..	264
November	414	189	88	..	..	..	29
December	240	362	127	..	..	..	15
Year	1703	2366	3294	101	..	..	1296
BOMBAY (COLABA)							
January	1	19	584	140	..	..	..
February	2	34	485	149	..	..	2
March	..	91	537	116	..	..	..
April	19	71	485	129	..	..	16
May	110	140	394	78	..	..	22
June	11	21	209	459	6	2	12
July	2	13	341	388	..	..	..
August	..	13	205	526	..	..	..
September	5	71	587	57	..	..	..
October	15	83	570	69	4	3	..
November	12	76	597	35	..	..	..
December	3	33	641	67	..	..	..
Year	180	665	5635	2213	10	5	52
BOMBAY (JUHU)							
January	229	65	309	137	..	..	4
February	196	58	238	135	..	..	45
March	246	32	206	179	..	..	81
April	109	41	317	253	..	..	..
May	148	17	165	289	..	..	125
June	4	..	278	425	3	..	10
July	5	48	341	345	2	..	3
August	21	47	248	428	..	..	..
September	125	150	387	58	..	..	..
October	96	184	395	68	..	..	1
November	97	153	439	14	..	..	17
December	140	168	422	14	..	..	..
Year	1416	963	3745	2345	5	..	286
POONA							
January	161	183	372	21	..	..	7
February	108	92	439	32	..	..	1
March	92	145	422	83	..	..	2
April	112	98	423	144	..	..	3
May	42	44	470	188	..	..	..
June	15	18	345	333	..	..	7
July	8	29	379	327	1	..	..
August	5	22	362	355	..	..	..
September	109	91	385	135	..	..	..
October	187	117	404	35	..	..	1
November	213	241	240	3	..	..	23
December	300	202	236	2	..	..	4
Year	1352	1222	4477	1660	1	..	48
VISAKHAPATNAM							
January	119	252	290	76	..	..	7
February	19	364	196	36	..	..	57
March	168	204	266	90	..	..	16
April	142	116	259	72	..	..	131
May	80	111	320	172	..	..	61
June	87	162	282	110	..	..	99
July	137	103	221	112	..	..	171
August	227	92	321	64	..	..	40
September	156	214	287	40	..	..	23
October	289	200	215	11	..	..	29
November	209	143	79	70	1	..	18
December	362	153	222	7	..	..	..
Year	1995	2114	3138	860	1	..	652
MADRAS (MEENAMBAKKAM)							
January	82	115	401	99	..	..	47
February*	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..
April	27	47	313	176	..	..	157
May	17	35	430	262	..	..	..
June	3	18	297	398	4	..	..
July	14	25	344	358	3	..	..
August	26	35	383	298	1	1	..
September	56	99	418	146	..	..	1
October	50	115	452	127	..	..	..
November	26	75	424	195	..	..	..
December	11	50	476	207	..	..	..
Year	..	..	..	..	..	..	..

*Data not available.

Table VIII-A—Frequency of the number of hours when wind speed was within specified limits at 18 stations for the year 1951—*contd.*

Month Wind speed (m.p.h.)	0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No record
BANGALORE							
January	23	59	621	6	..	..	35
February	29	95	524	14	..	..	10
March	73	181	475	15	..	..	..
April	161	118	428	13	..	..	..
May	132	171	435	6	..	..	..
June	2	15	528	175	..	..	..
July	14	50	598	82	..	..	..
August	49	62	563	70	..	..	..
September	97	156	460	7	..	..	..
October	157	140	413	34	..	..	..
November	50	125	526	5	..	..	14
December	64	125	548	6	..	..	1
Year	851	1297	6119	433	..	..	60

Month Wind speed (m.p.h.)	0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No co
KODAIKANAL							
January	8	22	581	133	..	..	.
February	25	57	526	64	..	..	..
March	66	97	471	102	..	..	
April	143	131	360	74	..	..	
May	90	157	459	37	1	..	..
June	6	14	195	476	18	7	
July	48	65	309	301	20	1	..
August	43	115	345	240	1	..	..
September	20	107	497	96	..	..	..
October	147	315	260	22	..	..	..
November	179	146	365	30	..	..	..
December	91	165	452	36	..	..	..
Year	866	1391	4820	1611	40	8	

Table VIII-B—Squalls at 18 stations for the year 1951.

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)			
					From	To	Dry Bulb		Wet Bulb	
							Before	After	Before	After
DUM DUM										
18th March	17 40	20	9	34	SSE	SW	87·5	83·5	..	..
18th March	21 40	5	10	40	SW	SSW	82·6	79·1	..	..
22nd March	17 15	15	6	64	WSW	SSE	80·0	68·1	..	..
24th March	21 45	32	2	54	NNW	NNE	78·5	69·5	..	..
28th March	23 15	7	4	44	SW	NW	78·4	69·4	..	..
30th March	17 55	4	4	36	W	SW	80·6	73·1	..	..
18th April	18 18	1	0	29	SSW	NNE	88·9	84·0	..	..
21st April	16 50	1	6	37	SSW	WSW	92·8	87·0	..	..
7th May	16 08	2	10	47	SW	NNW	94·0	91·0	75·1	72·3
21st May	18 45	15	9	54	SSW	NW	86·6	80·4	80·1	77·8
26th May	16 10	12	3	40	S	NE	88·4	81·4	78·6	76·7
27th May	19 28	7	2	40	SSW	NE	88·6	79·6	79·8	77·8
29th May	16 40	20	5	64	NNW	NE	99·8	76·3	79·9	74·9
1st June	13 20	3	2	41	NW	SSW	93·3	87·1	79·1	78·1
12th June	23 25	1	4	34	SSW	NW	86·9	79·5	81·6	..
16th June	22 38	2	8	41	SSW	WSW	80·7	76·6	79·0	..
17th June	18 20	10	3	33	SSW	NW	89·0	78·3	82·9	..
23rd June	18 15	3	12	30	SW	NE	88·5	83·4	81·0	80·0
26th August	21 05	3	5	34	SSW	NW	84·7	76·8	81·0	..
5th September	12 22	10	10	48	ENE	NNE	87·2	75·8	80·8	74·9
9th September	21 00	5	4	50	NNW	ENE	87·0	76·1	82·1	75·6
18th September	12 28	7	8	52	SW	SSE	92·1	76·2	81·0	74·6
23rd September	13 30	2	4	30	SSE	NE	89·4	81·7	80·1	79·1
CALCUTTA*										
18th March	21 16	10	2	36	ESE	SW	80·5	74·4	71·6	69·8
22nd March	14 27	13	4	32	E	S	90·1	81·6	74·8	71·2
22nd March	17 18	25	8	43	N	SW	80·9	71·0	73·9	69·0
24th March	22 33	10	10	34	WNW	NW	80·0	74·0	74·5	70·0
28th March	23 35	25	8	40	S	SW	78·8	69·3	76·3	60·3
30th March	17 57	6	8	34	SSW	S	79·6	69·6	71·8	66·8
1st April	18 50	41	4	51	SE	NW	80·2	67·9	74·8	66·4
21st April	17 04	6	6	37	SE	S	90·0	89·7	73·3	72·3
26th April	15 43	17	8	45	SSW	S	102·1	94·0	80·5	76·8
30th April	18 45	15	6	39	N	NE	87·6	81·6	74·0	72·0
21st May	18 57	53	10	64	SSW	WNW	87·8	74·1	79·7	72·2
29th May	17 17	36	6	56	SSE	N	96·8	76·3	83·1	73·7
12th June	23 18	10	8	35	WSW	WNW	87·2	79·0	83·0	79·0
16th June	22 57	6	4	39	S	SW	83·0	76·0	81·8	76·0
17th June	18 40	23	4	34	S	W	89·2	79·7	84·7	77·5
20th June	20 02	23	11	41	SSW	WSW	85·0	80·2	76·0	74·0
23rd June	19 25	35	4	36	SW	NW	84·0	79·4	82·3	78·6
5th September	13 00	18	8	48	NE	NNE	88·7	78·7	79·7	78·7
9th September	21 30	6	12	48	W	NE	86·1	80·6	82·1	79·0
21st September	14 50	5	2	26	SE	NW	89·7	87·2	80·4	77·9
22nd September	00 10	20	5	35	WNW	SW	82·4	79·2	78·9	75·6
29th September	13 30	10	4	36	W	SE	89·9	75·5	80·4	74·8
SAUGOR ISLAND†										
20th March	20 42	13	19	64	W	SW	80·4	70·5	..	..
14th July	19 10	10	16	40	SW	SW	84·8	81·0	81·5	78·6
20th July	23 40	10	9	29	S	S	81·5	80·0	79·1	78·4
23rd July	16 20	10	4	28	S	NW	88·4	82·5	81·0	78·8
28th July	23 00	10	5	32	NW	NW	83·0	76·8	81·6	..
2nd August	10 58	7	5	32	E	SE	87·5	82·0	81·2	80·1
16th August	11 02	8	10	29	NE	E	86·3	81·4	80·1	79·2
9th September	23 40	45	12	46	SW		85·5	76·8	81·8	76·6
25th September	12 25	15	14	41	SW	NW	88·3	78·4	79·9	76·1
7th October	16 30	30	6	35	W	NW	85·0	76·6	79·4	76·4

*Hours in this case refer to L.M.T.
†Data not available from 23rd March 1951 to 6th July 1951.

Table VIII-B—Squalls at 18 stations for the year 1951—*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)			
					From	To	Dry Bulb		Wet Bulb	
							Before	After	Before	Af
GOPALPUR										
31st March	06 02	8	8	32	NNW	WNW	..	..	..	..
3rd April	14 45	18	2	28	W	NW	..	..	..	..
21st April	16 40	24	2	47	N	SE	..	..	..	..
26th April	15 35	25	8	42	NE	E	..	..	..	..
2nd May	13 55	20	3	52	NW	NW	..	..	..	..
23rd July	14 55	7	12	32	NNW	N	..	..	..	..
24th July	17 50	5	6	30	SE	SE	..	..	..	..
15th August	18 15	30	4	29	WSW	SSW	..	..	..	..
28th August	15 40	20	6	29	NW	N	..	..	..	..
6th September	00 02	18	9	39	SSW	SSW	..	..	..	..
27th September	16 50	55	8	31	E	E	..	..	..	..
8th October	14 25	15	9	27	N	NE	..	..	..	..
JAMSHEDPUR										
13th March	18 10	15	7	41	SW	NW	85·8	82·7	66·1	65·9
16th March	18 30	10	10	40	W	NW	91·0	82·1	71·1	70·0
16th March	22 05	20	7	44	W	NW	81·8	77·9	69·1	68·6
18th March	16 40	20	10	46	W	SW	95·7	85·3	70·7	69·2
18th March	19 32	13	6	53	N	NW	89·1	70·9	69·8	69·0
25th March	17 35	15	10	42	W	NW	84·5	71·6	70·5	69·4
25th March	22 50	30	17	42	W	NW	73·6	67·5	68·5	67·3
29th March	19 40	60	10	55	NW	NW	82·2	70·1	71·9	68·2
30th March	15 10	15	10	41	S	E	76·1	69·1	68·0	66·9
3rd April	18 40	40	10	40	NW	NW	88·1	78·0	74·4	71·4
4th April	16 45	20	6	38	NW	WNW	93·7	88·7	73·3	72·6
5th April	16 15	25	10	66	NW	N	96·1	87·2	75·8	71·8
6th April	17 05	35	4	37	N	NE	92·0	82·9	72·9	72·5
7th April	18 25	15	10	43	NW	NW	89·0	79·4	73·6	72·5
9th April	16 55	30	12	66	SW	NW	92·5	78·7	74·1	68·5
19th April	19 02	45	12	55	NW	NW	88·3	71·4	71·2	68·7
20th April	16 40	20	12	48	W	NW	88·9	80·0	69·5	67·5
1st May	17 02	18	17	46	N	NW	96·0	88·1	73·9	72·8
2nd May	15 50	20	13	54	SW	NW	96·5	78·0	74·1	72·5
23th May	16 30	20	14	47	NW	SW	100·5	76·5	80·2	77·6
31st May	18 40	35	8	83	NW	NE	80·9	79·9	74·2	74·4
9th June	17 25	55	5	56	NW	NW	99·4	75·3	81·6	73·7
12th June	20 02	15	6	45	N	NE	93·9	78·0	82·8	73·5
13th June	16 25	25	3	45	WNW	NNW	95·3	82·5	80·7	75·8
14th June	16 40	40	6	37	NE	NE	94·9	84·9	80·5	78·0
15th June	18 40	20	16	40	SW	SW	89·0	85·0	78·4	76·6
16th June	18 30	20	9	42	N	NW	88·0	76·5	80·5	76·3
17th June	13 20	10	4	29	NW	NW	92·2	85·4	79·3	76·7
21st June	18 40	20	3	33	NE	E	91·9	81·8	78·2	75·5
23rd June	14 45	50	10	52	NE	NE	101·2	78·2	80·9	74·9
29th June	14 45	15	5	33	NW	NE	88·8	82·4	78·5	77·5
2nd July	15 02	5	8	32	SW	W	87·2	79·4	75·8	75·1
11th July	21 15	20	7	30	N	NW	81·3	76·4	78·1	76·1
14th July	15 20	15	6	52	W	NW	93·0	76·9	78·4	74·0
17th July	15 25	25	5	38	NE	N	..	..	80·1	78·0
20th July	17 37	8	12	32	E	SE	85·6	78·9	79·1	78·5
23th August	15 30	8	9	35	NW	NW	90·2	80·7	78·8	78·3
26th August	14 10	10	5	32	NW	NW	89·9	82·3	78·7	78·0
27th August	13 20	15	5	28	W	NW	90·1	80·4	79·1	73·4
10th September	05 20	10	9	48	NW	NE	81·3	75·5	81·2	..
15th September	12 55	20	7	40	NW	NW	91·9	77·0	78·9	75·9
29th September	14 40	5	0	27	S	SW	84·9	81·5	78·4	77·0

Table VIII-B—Squalls at 18 stations for the year 1951—*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)			
					From	To	Dry Bulb		Wet Bulb	
							Before	After	Before	After
GAYA										
30th March	17 35	55	22	51	SSE	SE	80·8	70·5	66·0	65·0
2nd April	17 02	5	20	47	WSW	SSW	91·8	86·5	68·9	68·6
6th April	17 10	25	12	48	WNW	NW	99·0	89·3	..	..
6th April	18 30	15	11	54	WNW	NW	81·4	74·1	..	..
18th April	15 40	22	25	50	W	NW	104·9	91·1	..	..
18th April	18 25	8	17	42	W	NW	98·0	95·1	..	..
30th April	14 00	50	7	64	N	W	97·4	71·4	..	..
29th May	16 30	10	20	46	NW	N	95·8	88·6	..	..
31st May	15 25	35	22	51	NW	NW	99·4	85·8	..	..
5th September	17 35	15	16	54	ENE	ESE	91·9	78·7	82·5	77·0
15th September	14 20	5	6	35	SW	S	92·1	81·0	80·4	75·8
21st September	13 35	5	4	36	NW	W	91·2	81·0	77·2	73·4
1st October	14 00	5	4	30	W	W	85·1	77·6	77·4	76·2
ALLAHABAD (BAMRAULI)										
25th March	00 25	1	28	51	SE	WNW	82·7	71·7	64·0	64·4
15th June	18 05	25	0	66	NNE	WNW	90·6	79·5	81·9	..
6th July	16 20	5	8	34	ENE	NNW	90·0	78·0	..	..
12th July	21 30	10	2	40	SSW	S	93·2	90·1	82·3	82·3
26th July	15 50	2	12	52	E	SE	92·9	85·9	79·7	79·7
26th July	16 45	2	8	44	E	E	89·9	84·9	79·6	79·7
9th August	23 30	5	6	30	E	S	84·9	79·9	80·8	79·8
5th September	22 50	15	0	41	S	E	87·6	79·7	..	
8th September	15 45	10	3	45	E	SSE	91·1	83·7	80·6	79·2
NEW DELHI										
25th March	15 05	3	20	48	..	..	70·3	69·3	64·2	64·2
30th March	14 15	2	7	31	SSW	SE	80·9	76·7	62·8	61·8
31st March	17 00	15	2	30	ENE	SSW	78·0	74·0	63·7	61·9
1st April	16 43	27	0	46	S	W	80·1	68·6	65·4	62·9
2nd April	07 40	5	8	40	WNW	NW	63·6	61·4	60·4	60·3
19th April	17 35	3	24	50	WNW	SW	91·3	91·0	63·8	63·4
19th April	18 30	5	30	50	SW	WNW	85·7	83·7	62·7	62·4
23rd April	03 20	12	12	38	WNW	NW	83·7	82·6	62·7	62·7
24th April	02 20	2	3	44	WNW	WNW	79·3	78·2	63·9	63·9
25th April	15 40	2	4	40	WNW	WSW	94·7	94·7	67·6	67·6
26th April	16 20	5	8	48	WSW	NW	94·7	87·7	..	..
27th April	00 35	5	4	30	SSW	NNW	75·5	75·5	..	..
1st May	18 35	25	10	56	S	SW	92·0	74·0	69·6	65·4
9th May	14 35	1	20	47	NW	..	98·0	95·9	66·6	66·6
11th May	13 35	1	16	44	WNW	NW	100·4	99·4	68·6	68·6
24th May	08 20	2	7	40	N	NE	87·4	84·6	75·7	74·8
28th May	17 00	2	12	34	N	..	97·4	97·4	71·6	71·6
29th May	12 22	4	3	58	NE	N	100·4	82·8	73·7	73·7
29th May	15 35	20	5	40	ESE	S	93·7	88·5	73·7	73·7
30th May	23 15	40	20	40	N	..	89·7	87·6	74·2	74·2
31st May	04 15	48	3	40	ENE	NW	78·6	78·2	73·3	73·3
31st May	19 10	15	15	46	WSW	SW	86·5	84·4	74·8	74·8
10th June	15 30	30	5	46	WNW	NW	94·6	92·4	75·1	73·7
1st July	03 35	5	18	41	E	N	89·0	87·4	79·4	78·4
3rd July	13 15	5	11	35	WSW	NNW	98·0	82·8	77·8	77·7
13th July	16 20	2	10	47	WSW	SSW	104·2	96·0	78·2	76·0
13th July	18 55	3	0	48	N	NE	93·7	88·7	75·5	75·5
14th July	19 25	5	20	40	NW	NNW	99·9	96·2	75·7	75·2
1st August	22 30	3	10	42	WSW	NW	83·7	79·1	79·8	78·1
26th August	20 48	4	8	36	NW	NNW	88·0	86·4	77·5	77·2
26th August	21 10	15	12	44	NNW	..	84·8	79·8	76·3	76·1
25th September	17 02	3	10	36	E	NW	97·0	88·2	77·3	71·7
25th September	17 20	5	16	42	WNW	NW	88·3	72·3	70·9	70·7
25th September	17 48	3	14	36	SW	SSE	74·3	74·6	70·8	70·7

Table VIII-B—Squalls at 18 stations for the year 1951—*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)			
					From	To	Dry Bulb		Wet Bulb	
							Before	After	Before	After
JODHPUR										
22nd March	15 15	2	17	37	WNW	WNW	88·0	81·5	..	..
24th March	16 20	2	20	43	SW	SSW	84·0	82·0	..	..
24th March	18 40	15	8	44	SW	SSW	80·0	73·0	..	..
25th March	15 45	15	8	34	NW	NW	78·0	66·0	..	..
2nd April	16 15	15	6	52	SW	NW	83·0	74·0	..	..
25th April	05 15	15	0	30	W	NE	81·0	81·3	..	..
26th April	16 20	3	14	53	WNW	N	99·0	90.0	..	..
30th April	23 42	33	0	73	W	NNE	88·7	74·1	..	..
2nd May	17 40	2	26	49	NW	N	99·0	88.0	..	..
2nd May	17 58	2	26	52	NW	N	90.2	88.7	..	..
22nd May	19 20	15	0	50	NW	SE	105·0	95.0	..	..
22nd May	22 15	20	12	56	S	ESE	92·0	91.0	..	..
30th May	02 50	10	16	44	W	N	92·0	72.0	..	..
31st May	00 50	60	0	62	W	NNE	92·9	79.0	..	..
1st June	16 45	5	10	52	W	NNE	92·0	80.0	..	..
24th June	18 35	10	10	40	SW	NW	99·0	91.0	..	..
27th June	17 15	10	12	68	W	NE	103 0	80.0	..	..
27th June	17 40	10	26	90	NE	S	80.0	73.0	..	..
20th July	12 45	15	0	46	SW	NE	84.0	81.0	..	..
23rd July	15 20	15	5	49	E	SE	105.0	94.0	..	..
23rd July	21 45	30	12	57	E	NE	95.5	88.0	..	..
24th July	14 25	15	14	61	NE	ESE	102·0	88.3	..	...
24th July	16 50	20	0	60	W	NE	101.0	81.0	..	..
25th July	16 12	10	5	58	SSE	NE	101.5	87.5	..	..
8th August	03 50	5	4	35	ESE	NE	86.7	83.7	..	..
NAGPUR										
11th March	20 40	3	13	38	S	N	92·0	92·0	..	..
11th April	17 30	11	20	52	NW	S	88·1	77·3	..	..
3rd May	15 20	8	12	38	S	NW	98·0	82·0	..	..
24th May	16 35	13	19	41	SE	W	98·0	94·0	..	..
4th June	14 15	15	20	45	NE	W	98·1	88·0	..	..
14th June	21 28	11	21	46	W	SW	96·1	88·8	..	..
18th June	17 10	6	8	34	W	S	98·0	94·0	..	..
21st July	22 15	5	10	39	W	E	82·0	79·0	..	..
25th July	11 10	5	15	34	E	N	77·3	76·8	..	..
16th September	18 53	3	12	31	NW	NE	88·1	85·3	..	..
BARODA (NO SQUALL)										
BOMBAY (COLABA)*										
25th March	06 55	2	13	35	NW	NNW	76·3	74·6	73·3	72·0
26th May	19 50	2	10	35	..	..	85·4	82·3	80·6	76·2
12th June	06 28	1	12	34	SSE	NW	80·0	78·8	78·6	77·5
13th June	03 58	1	16	35	WSW	W	83·1	82·2	80·0	78·0
16th June	23 13	1	8	28	SSW	NW	82·6	78·3	79·1	75·1
26th June	16 24	1	8	28	W	SW	82·3	79·6	79·2	75·4
20th July	06 20	1	18	44	WNW	WNW	78·0	76·5	75·6	74·8
20th July	18 20	1	12	38	SW	W	80·3	78·2	77·3	75·1
24th July	22 30	1	18	32	S	SW	79·3	79·0	77·7	77·4
26th July	01 43	1	10	30	WSW	WSW	78·3	77·8	77·1	77·0
29th July	06 32	1	14	33	W	WNW	79·7	77·8	77·7	75·6
29th July	22 15	1	15	41	WNW	WNW	80·3	78·6	77·7	76·0
30th July	16 35	3	18	33	W	NW	81·7	78·2	78·0	76·2
31st July	14 20	2	14	36	WNW	WNW	80.3	78·1	77·9	75·8
3rd August	08 03	3	9	33	WNW	WNW	..	..	..	..
4th August	13 20	2	12	43	W	NW	83·8	79·6	79·3	76·3
5th August	03 07	1	13	41	WSW	WNW	79·9	77·9	77·1	75·3
6th August	01 32	1	22	44	W	WNW	80·3	77·3	77·8	75·3
6th August	13 35	1	20	39	WNW	NW	..	..	..	..
9th August	23 35	1	12	31	WSW	WSW	80·3	78·8	76·9	76·1
13th August	15 48	1	10	32	W	WNW	82·8	79·6	78·6	76.5
15th August	00 03	2	10	28	W	WNW	79·8	76·8	76.6	75·0
18th August	09 50	2	14	35	WSW	WNW	83·0	79·8	79·2	76·8

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

Table VIII-B—Squalls at 18 stations for the year 1951—*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)			
					From	To	Dry Bulb		Wet Bulb	
							Before	After	Before	After
BOMBAY (JUHU)										
24th May	20 50	10	10	43	NNE	E	..	..	..	..
25th May	06 00	3	0	30	NW	ENE	..	..	..	..
25th May	06 13	10	14	37	ENE	SE	..	..	..	..
2nd June	07 10	1	8	33	NNW	SW	..	..	..	..
10th June	23 30	1	12	36	SSE	S	..	..	..	..
12th June	00 17	3	10	32	S	SSW	..	..	..	..
14th June	08 13	1	16	40	S	S	..	.	..	..
14th June	14 25	10	14	33	S	SW	..	..	..	..
17th June	20 13	14	16	35	SSW	W	..	..	..	..
24th June	04 10	10	15	34	WSW	WSW	..	..	..	..
26th June	13 35	10	10	35	WSW	W	..	..	..	..
26th June	14 17	14	5	35	NNW	SW	..	..	..	..
26th June	16 55	5	9	29	E	NW	..	..	..	..
28th June	23 37	8	12	30	SW	SW	..	..	..	..
2nd July	00 41	2	14	34	SSW	SW	..	..	..	..
20th July	18 38	3	16	44	SSW	SSW	..	..	..	..
21st July	01 07	3	14	32	SSW	SW	..	..	..	..
21st July	02 25	2	9	29	SSW	SSW	..	..	..	.
27th July	00 05	1	22	46	SW	SW	..	..	..	..
27th July	10 17	4	17	43	WSW	WSW	..	..	..	..
27th July	23 48	2	14	38	SW	SW	..	..	..	..
28th July	03 45	3	20	40	SW	SW	..	..	..	..
28th July	04 55	4	14	38	SW	WSW	..	..	..	..
28th July	06 27	3	13	32	SW	W	..	..	..	..
28th July	11 45	2	13	37	SW	WSW	..	..	..	..
28th July	13 02	4	12	37	SW	SW	..	..	..	..
28th July	15 23	3	14	32	SW	W	..	..	..	..
29th July	00 50	2	7	34	SW	W	..	..	..	..
30th July	09 47	2	14	35	WSW	WSW	..	..	..	..
31st July	13 30	8	14	34	SW	W	..	..	..	..
1st August	15 55	15	15	36	WSW	W	..	..	..	..
3rd August	15 23	3	18	38	WSW	WNW	..	..	..	..
4th August	16 20	2	17	39	SW	SW	..	..	..	..
6th August	02 25	7	17	41	SW	WSW	..	..	..	..
6th August	04 36	12	15	32	WSW	W	..	..	..	..
6th August	13 35	9	15	41	WSW	W	..	..	..	..
6th August	22 50	7	12	32	WSW	WNW	..	..	..	..
7th August	08 38	2	15	35	WSW	W	..	..	..	..
7th August	10 03	1	14	34	WSW	W	..	..	..	..
8th August	12 05	2	18	36	SW	WSW	..	..	..	..
25th September	18 20	30	10	38	NNW	ESE	..	..	..	
POONA										
6th May	15 37	3	10	38	NW	E	92·7	85·0	73·3	73·8
7th May	16 08	10	6	34	N	N	97·4	93·9	72·2	72·2
23rd May	18 00	14	7	42	SW	WNW	91·0	77·0	73·5	71·0
23rd May	18 25	18	10	46	NW	NNW	77·0	75·0	71·0	71·0
26th May	16 25	12	10	43	NW	NE	90·2	83·6	73·1	71·9
26th July	13 05	10	16	43	WNW	WNW	74·9	73·1	72·6	72·1
9th October	17 33	18	6	46	NW	E	84·2	76·2	73·8	67·5
21st October	23 45	10	4	38	SW	E	73·5	72·1	70·2	67·5
22nd October	21 47	22	8	48	WSW	E	77·0	72·5	71·0	68·2
VISAKHAPATNAM										
30th April	19 25	5	14	38	SW	N	86·1	80·5	.	..
30th April	20 05	1	12	30	N	ESE	79·5	75·3	..	..
2nd May	14 15	5	12	39	N	NE	78·5	73·5	..	..
2nd May	14 35	5	12	29	ENE	NNE	73·5	73·5	..	..
23rd May	08 15	15	12	44	NW	NE	80·1	77·7	.	..
30th May	17 45	10	12	32	NW	W	84·1	78·6	..	..
30th May	18 00	10	16	39	NNW	WNW	78·6	77·6	..	..
31st May	13 58	7	10	35	SW	W	84·9	80·7	..	..

Table VIII-B—Squalls at 18 stations for the year 1951—*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)			
							Dry Bulb		Wet Bulb	
					From	To	Before	After	Before	After
VISAKHAPATNAM—*contd.*										
31st May	14 35	5	12	28	WNW	NNW	80·6	80·6	..	..
2nd June	16 00	15	6	38	WNW	NNW	81·8	78·8	..	..
22nd August	09 15	5	14	34	WSW	SSW	79·5	77·4	..	..
27th August	15 05	25	16	39	SSW	NNW	82·2	77·7	..	..
28th August	14 00	5	12	44	SW	N	89·5	76·7	..	..
3rd September	20 20	25	10	30	NE	NW	86·0	80·0	..	..
4th September	14 15	5		25	S	W	85·1	79·3	..	..
2nd October	13 15	15	10	25	SSW	W	83·6	80·8	..	..
8th October	19 30	15	2	28	W	NW	84·9	81·1	..	..
10th October	15 25	10	6	47	SSW	NW	87·0	77·2	..	..
14th October	11 10	5	4	23	SSW	NE	86·5	81·5	..	..
17th October	14 55	20	6	39	W	N	90·5	78·4	..	..
18th Ocotber	14 03	2	14	42	SSE	E	80·5	77·5	..	..
18th October	14 35	5	10	23	NNW	NW	77·3	77·3	..	..
5th November	10 32	3	14	28	NE	NW	77·1	77·1	..	..
25th November	05 30	3	16	40	NW	NE	71·1	71·1	..	..
25th November	10 40	5	20	43	SE	SE	75·0	76·0	..	..
MADRAS (MEENAMBAKKAM)										
20th April	02 58	20	12	42	SSW	WSW	84·2	74·2	..	..
1st May	00 05	30	10	33	S	W	82·2	82·0	..	..
3rd May	04 10	10	10	26	W	NW	84·4	81·4	..	..
29th May	15 20	20	10	27	SE	SSW	84·9	80·3	..	..
10th June	15 50	25	10	44	N	WSW	95·4	79·4	..	..
11th June	18 15	45	16	36	WSW	W	94·2	89·2	..	..
5th July	03 20	40	18	47	SSW	WSW	84·9	76·9	..	..
6th July	18 25	25	14	42	SSE	SW	89·1	80·8	..	..
20th July	17 55	15	10	44	WNW	NNE	84·4	75·5	..	..
21st July	17 25	10	14	52	WNW	WSW	91·8	80·9	..	..
31st July	21 50	15	14	36	SSE	NNE	87·8	81·2	..	..
1st August	19 30	20	10	44	WSW	NNW	95·8	85·8	..	.
23rd August	23 45	25	10	47	S	NNW	86·4	79·0	..	..
3rd August	20 00	15	4	32	SE	N	80·9	77·7	..	..
6th August	16 30	28	10	41	WSW	NW	96·7	87·7	..	..
7th August	19 30	30	14	34	W	NNW	95·2	87·3	..	..
23rd August	18 15	15	8	40	SE	WNW	86·4	75·4	..	..
28th August	19 55	55	4	29	SE	NW	84·7	78·1	..	..
31st August	03 45	30	8	47	W	NNE	80·0	73·4	..	..
2nd September	22 25	25	8	41	S	E	83·8	78·1	..	..
5th September	03 20	30	9	40	W	NW	82·7	75·5	..	..
6th September	00 45	7	8	30	W	NW	81·7	77·7	..	..
9th September	23 50	40	10	42	SW	WSW	84·5	75·0	..	..
8th October	14 10	30	10	53	S	NW	93·5	81·0	..	..
10th October	14 30	35	9	48	W	E	96·5	80·5	..	..
15th October	14 30	5	12	41	SSW	WNW	90·1	81·3	..	..
BANGALORE*										
31st March	21 40	20	12	28	E	SW	82·4	76·0	72·6	72·3
12th April	19 35	30	6	27	SE	E	82·0	79·0	72·4	72·0
13th April	15 20	20	10	31	E	NE	86·0	81·8	72·5	73·0
27th April	15 15	20	8	27	NE	E	91·6	84·4	78·0	74·5
1st May	17 20	20	10	30	SE	E	86·2	81·1	72·6	73·4
12th May	15 45	30	4	52	W	NNW	91·5	86·8	76·8	72·5
14th May	16 10	20	1	48	W	E	89·4	75·0	76·6	71·8
14th May	21 20	15	8	29	NE	SE	78·2	76·0	73·9	72·7
17th May	17 45	25	8	38	SW	N	81·2	76·5	73·0	71·0
18th May	19 00	25	5	30	N	NE	84·7	77·0	73·5	71·9
20th May	18 20	20	0	28	N	SE	86·0	80·7	75·0	73·5
26th May	14 35	10	10	41	NW	W	83·7	75·8	74·9	72·5
24th June	19 25	30	12	43	W	W	75·3	70·0	68·4	69·4
3rd August	17 25	25	9	30	W	NW	79·6	76·0	72·3	73·0
20th August	17 25	45	11	38	SW	W	82·0	78·1	73·1	70·5

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

Table VIII-B.—Squalls at 18 stations for the year 1951—*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)			
					From	To	Dry Bulb		Wet Blb	
							Before	After	Before	After
KODAIKANAL										
14th April	18 25	5	10	28	E	SE	55·4	55·4	44·8	44·8
15th April	00 55	7	10	27	E	SE	51·1	51·1	40·3	40·4
1st June	11 55	2	18	34	W	SW	59·0	59·0	46·0	46·0
1st June	16 20	10	20	53	W	W	57·0	56·8	45·0	45·0
1st June	19 45	2	16	40	WSW	WSW	56·0	56·0	42·6	42·8
4th June	13 35	5	10	38	N	NW	63·5	55·0	49·0	44·0
7th November	13 15	5	16	35	SE	E	60·8	60·0	42·0	41·7

Table IX.—Mean hourly and extreme dry bu

(Readings at ex

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																	‡PORT BLA
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	**77·3**	**77·2**	**77·1**	**77·0**	**77·1**	**77·3**	**78·5**	**79·8**	80·8	81·3	81·2	81·3	81·4	81·3	81·0	80·1	79
August	78·8	78·8	78·7	78·5	78·5	78·2	79·6	**81·0**	**82·3**	**82·9**	**82·9**	83·5	83·1	82·8	82·5	81·9	81
September	77·1	76·9	**76·7**	**76·4**	**76·4**	77·0	79·5	81·1	**83·3**	**82·8**	**83·3**	**83·1**	**82·8**	**81·1**	**80·8**	**80·4**	76
October	76·4	76·3	76·3	**76·2**	**76·2**	**76·7**	**78·9**	**80·7**	**82·5**	**82·8**	**82·6**	**81·3**	**81·2**	**80·6**	**79·8**	**79·3**	78
November	**77·2**	**77·2**	**77·1**	**76·7**	**76·7**	**77·0**	79·8	83·0	83·7	84·4	84·1	84·3	84·4	**83·8**	**83·5**	**81·7**	79
December	76·7	76·4	76·4	76·3	76·3	76·4	78·1	80·1	82·0	**82·6**	**82·6**	82·6	81·8	**81·4**	**81·2**	80·1	78
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																	*CALCUTT
January	58·6	58·1	57·7	57·4	57·1	56·7	56·3	57·5	63·8	70·0	74·2	76·7	77·7	77·2	75·3	74·4	72
February	64·9	64·5	63·8	63·8	63·5	63·2	62·9	64·2	70·8	76·5	80·5	82·8	**84·5**	85·2	83·3	82·3	81
March	**73·7**	**73·1**	**72·7**	**72·1**	**71·7**	**71·3**	**71·3**	**74·1**	80·3	85·1	88·3	89·9	91·4	92·3	91·0	89·6	88
April	**79·6**	**79·3**	**79·0**	**78·6**	**78·2**	**78·0**	**79·2**	82·5	86·9	90·3	93·0	94·9	95·8	95·9	95·1	93·3	91
May	82·5	82·1	81·9	81·6	81·5	81·5	82·7	85·5	89·2	92·6	94·3	96·5	97·1	97·5	97·3	96·5	94
June	82·0	81·9	81·7	81·6	81·5	81·6	82·6	84·4	86·7	89·0	90·0	91·2	91·3	91·1	91·1	90·0	88
July	81·3	81·1	81·0	80·9	80·8	80·7	81·3	82·6	84·6	86·7	87·3	88·4	87·9	87·9	**87·0**	**87·0**	86
August	81·8	81·7	81·6	81·4	81·3	81·2	81·5	82·8	85·0	**87·6**	87·7	88·8	88·5	87·8	86·9	85·9	85
September	80·6	80·7	80·6	80·4	80·2	80·1	80·6	82·3	85·5	87·7	88·2	89·0	88·1	87·6	86·7	86·2	85
October	79·0	78·9	78·7	78·6	78·4	78·3	78·7	80·8	84·4	87·1	88·2	88·8	88·4	88·0	86·6	85·9	84
November	69·1	68·8	68·5	68·2	67·9	67·7	67·7	69·6	**75·3**	80·0	82·2	83·3	**83·8**	**82·6**	81·5	80·4	78
December	62·7	62·2	62·0	61·6	61·3	60·9	60·6	61·2	66·5	73·0	76·7	78·7	79·2	78·0	77·1	76·2	74
Year	74·7	74·4	74·1	73·9	73·6	73·4	73·8	75·6	79·9	83·8	85·9	87·4	87·8	87·6	86·6	85·6	84
																	SAUGOR ISLA
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	**82·1**	**82·4**	**82·2**	**82·1**	**82·4**	**82·6**	**83·0**	**83·9**	**85·2**	**85·7**	**85·7**	**86·0**	**86·6**	**86·0**	**86·1**	**85·6**	84
August	83·1	83·1	82·9	82·8	82·5	82·7	83·3	83·8	84·9	85·0	85·2	85·1	85·0	85·1	85·1	85·1	84
September	83·6	83·5	83·8	82·9	82·8	82·9	83·7	84·7	85·5	85·9	86·1	86·2	86·1	86·2	86·1	85·5	85
October	81·9	81·7	81·5	81·4	81·2	81·2	82·1	83·4	84·2	84·6	84·9	85·3	85·7	85·6	85·2	84·8	83
November	73·1	72·9	72·6	72·3	72·2	72·1	73·0	75·0	77·2	78·6	79·3	79·8	80·1	80·5	80·3	79·6	77
December	**66·4**	**66·0**	**65·7**	**65·6**	**65·1**	**64·9**	**65·3**	**67·5**	**70·0**	**72·6**	**73·7**	**74·7**	**75·4**	**75·8**	**76·0**	**75·2**	72
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																	JAMSHEDPU
January	**56·8**	**55·7**	**54·6**	**54·4**	**53·9**	**53·0**	**52·8**	**56·6**	**61·0**	**66·5**	**70·1**	**72·8**	**74·5**	**76·2**	**77·2**	**77·4**	74
February	**61·7**	**60·1**	**58·8**	**57·5**	**56·3**	**55·5**	**56·6**	**62·6**	**68·7**	**74·7**	**79·0**	**81·8**	**84·1**	**85·8**	**87·4**	**87·9**	87
March	71·1	69·5	68·3	67·5	66·9	66·5	68·5	73·1	79·8	82·6	85·7	87·5	89·1	90·8	91·1	91·1	86
April	77·5	77·0	76·1	75·4	74·8	74·9	78·5	81·7	85·5	88·8	91·8	94·1	95·7	96·7	97·5	96·9	94
May	**83·9**	**82·8**	**81·9**	**81·8**	**80·4**	**80·7**	**83·6**	**88·0**	**90·9**	**94·9**	**98·1**	**100·1**	**102·9**	**103·9**	**102·8**	**101·4**	99
June	82·2	81·9	81·6	81·5	80·9	78·9	80·2	87·3	86·5	88·3	90·3	92·2	93·6	94·2	94·0	**92·6**	91
July	80·1	79·8	79·5	79·3	79·1	79·2	80·2	81·4	82·7	**84·1**	**5·2**	**86·7**	**87·6**	**87·9**	**87·7**	**86·5**	85
August	80·5	80·2	80·1	79·9	79·9	79·8	80·5	81·7	83·1	84·7	86·1	87·0	87·2	87·2	86·9	86·0	84
September	79·7	79·3	79·1	78·7	78·5	78·3	79·8	81·7	83·6	85·4	86·5	88·2	88·8	88·3	88·5	88·4	87
October	76·8	76·6	76·5	76·3	76·2	76·0	76·2	79·0	81·9	83·9	85·9	86·7	87·8	88·4	88·2	87·9	86
November	65·4	64·8	64·1	63·3	62·7	62·7	62·9	66·4	71·4	75·5	79·0	81·4	82·7	83·4	83·7	82·8	79
December	59·2	57·9	57·2	56·3	55·5	55·8	55·3	59·3	64·6	69·7	73·9	76·1	77·6	78·9	79·2	78·8	75
Year	72·9	72·1	71·5	70·9	70·4	70·1	71·3	74·9	78·3	81·6	84·3	86·2	87·6	88·5	88·7	88·1	86

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

†Data not available.

Figures in bold are means of incomplete data.

‡Instruments started functioning from 1st July 1951.

temperatures (°F) at 20 stations for the year 1951.

hours I.S.T.)

18	19	20	21	22	23	24	Mean	Mean o Maximum	Mean o Minimum	Extreme Maximum	Extreme Date	Extreme Minimum	Extreme Date	Month
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.
78·4	78·1	77·7	77·7	77·9	77·9	77·6	**78·9**	83·2	75·8	86	9	72	17	July.
79·9	79·1	79·0	79·1	79·0	79·0	78·9	**80·4**	83·7	77·6	86	31	74	11	August.
78·8	78.4	78·1	77·7	77·6	77·3	77·3	70·2	84·4	75·8	87	18	72	12	September.
77·2	76·9	76·7	76·5	76·4	76·5	76·4	**78·4**	83·9	75·1	87	29	72	8	October.
79·1	78·8	78·5	78·0	77·7	78·0	77·8	**80·1**	85·0	76·1	87	30	73	1	November.
77·8	77·6	77·4	77·3	77·2	77·1	76·7	**78·8**	83·7	**75·2**	87	26	72	12	December.
	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
69·5	66·1	63·7	62·2	61·0	60·0	59·3	65·1	79·1	56·2	**86**	16	**51**	26	January.
77·5	73·2	70·5	68·6	67·2	66·3	65·7	71·9	86·5	62·3	93	27,28	**53**	1	February.
84·8	80·9	79·2	78·2	77·0	75·7	74·7	80·3	93·5	70·4	**101**	8,11	**63**	1	March.
87·8	**84·4**	**82·7**	**81·8**	**81·1**	**80·6**	**80·4**	85·4	96·8	77·5	104	16	67	1	April.
90·4	87·8	86·1	84·8	84·2	83·4	83·0	88·1	97·8	80·4	**105**	11	**71**	1	May.
87·5	85·7	84·3	83·8	83·3	82·7	82·1	85·7	92·7	80·2	**99**	19	76	17	June.
85·2	83·9	83·1	82·5	82·1	81·9	81·7	83·9	89·9	79·8	97	23	77	4	July.
84·3	83·1	82·8	82·6	82·2	82·0	81·9	84·0	90·1	80·3	94	10	76	29	August.
83·7	82·7	82·3	82·0	81·5	81·1	81·3	83·5	90·6	79·1	95	29	**75**	30	September.
82·8	81·5	80·7	80·2	79·7	79·3	79·0	82·4	90·4	77·6	**96**	6	**73**	28	October.
75·9	74·1	72·6	71·6	70·6	70·0	69·4	74·1	84·8	67·0	90	9	**60**	30	November.
71·2	68·7	66·9	65·7	64·8	64·1	63·4	68·2	80·4	60·2	85	12	55	21	December.
81·7	79·3	77·9	77·0	76·2	75·6	75·2	79·4	89·4	72·6	105	V	**51**	I	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.†
..	..	..	..	..	..		..	..	..	..	..	..	..	February.†
..	..		..	..	..	..	..	..	..	..	..	..	..	March.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.†
														June.†
83·7	**83·3**	**82·5**	**82·9**	**83·0**	**82·8**	**82·6**	83·9	86·3	80·7	92	23	76	29	July.
84·0	83·8	83·8	83·8	83·7	83·4	83·1	84·0	86·3	81·4	90	20	79	12	August.
84·5	84·1	84·0	84·1	84·0	83·9	83·5	84·5	87·1	81·5	89	24	76	9	September.
82·8	82·6	82·4	82·2	82·1	82·1	82·0	83·1	86·2	80·1	90	20	74	31	October.
76·2	75·6	74·9	74·4	74·0	73·7	73·3	75·8	81·3	71·5	85	2	64	30	November.
71·1	**70·2**	**69·4**	**68·3**	**68·1**	**67·4**	**66·8**	67·9	76·2	64·1	79	9	60	25	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
69·8	**65·9**	**63·6**	**61·9**	**60·2**	**59·1**	**58·0**	**63·6**	77·6	52·8	85	14	47	2	January.
81·3	**75·0**	**71·5**	**69·1**	**67·0**	**65·1**	**63·5**	**70·8**	88·7	53·2	97	25	49	16	February.
85·8	81·2	78·3	79·1	75·3	73·5	73·6	78·4	92·9	65·4	101	7	53	1	March.
91·9	87·3	84·2	82·4	81·0	79·6	78·6	85·1	98·6	74·2	107	29	67	14	April.
96·3	**92·7**	**89·9**	**88·6**	**87·2**	**85·2**	84.8	**90·9**	101·9	80·7	113	13	73	3	May.
88·9	86·4	84·7	83·8	83·2	83·0	82·5	**86·3**	**96·2**	80·3	102	20	77	16	June.
83·2	82·9	82·4	82·0	81·9	81·3	80·8	**82·8**	89·0	78·5	95	10	74	6	July.
83·5	82·7	82·1	81·6	81·3	80·9	80·7	82·8	89·0	79·0	94	10	76	17	August.
84·7	**83·4**	**82·4**	81·5	81·1	**80·4**	80·4	83·6	90·4	78·1	95	4	76	30	September.
83·0	81·5	**80·3**	79·4	78·7	78·0	77·3	81·2	89·6	74·7	96	6	**69**	24	October.
75·1	72·3	70·3	68·8	67·6	66·6	65·9	71·6	84·1	62·0	89	5	56	22	November.
70·3	66·4	64·3	62·7	61·7	60·7	59·8	65·7	80·3	55·6	86	12	51	23	December.
82·8	**79·8**	77·8	76 7	75·5	74·5	**73·8**	76·4	89·9	69·5	113	V	47	I	*Year.*

Table IX.—Mean hourly and extreme dry bu

(Readings at ex

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																	GA
January	**54·6**	**53·5**	**53·0**	**51·7**	**53·0**	**53·1**	**53·0**	**53·6**	**58·9**	**64·8**	**68·2**	**70·3**	**71·9**	**72·4**	**72·9**	**72·2**	70
February	58·9	57·8	57·0	56·0	55·5	54·9	54·6	58·8	**67·1**	**72·3**	**75·5**	**78·0**	80·0	80·8	81·3	80·9	79
March	70·5	69·5	69·0	68·1	67·3	66·9	67·8	72·4	78·4	83·2	86·2	88·2	89·2	89·9	89·9	89·6	88
April	78·5	77·3	75·9	75·2	74·3	73·9	77·3	83·4	88·9	92·0	95·3	97·2	98·7	99·1	99·4	97·9	97
May	86·4	85·1	84·3	83·2	82·5	83·0	88·2	93·2	96·8	100·4	102·8	104·2	105·5	106·1	106·0	104·6	103
June	86·3	85·4	84·4	85·0	84·1	83·9	85·2	89·6	92·3	95·0	96·6	98·1	98·8	98·5	98·4	97·8	96
July	82·3	81·9	81·9	81·4	81·2	81·0	80·8	**83·2**	**84·8**	**85·7**	**85·1**	**86·3**	**86·4**	**87·3**	**87·5**	90·1	89
August	85·4	81·8	81·6	81·3	81·1	80·8	81·5	82·7	84·5	85·7	85·1	**86·2**	**85·4**	**87·5**	90·3	89·6	92
September	81·5	81·0	80·4	80·3	79·6	79·7	80·4	82·8	84·9	86·9	88·9	89·7	90·3	90·3	89·9	91·9	91
October	77·9	77·9	77·0	76·2	75·8	75·3	76·3	79·4	83·8	86·8	88·7	89·7	89·9	90·2	90·1	89·5	87
November	65·5	64·5	63·6	62·7	62·0	61·5	61·9	67·1	73·8	78·6	81·7	83·3	83·9	84·4	84·4	83·4	79
December	56·4	55·0	54·2	53·2	**53·2**	**53·0**	**52·9**	55·9	63·3	68·9	72·3	74·1	75·2	**73·5**	**73·7**	**72·9**	71
Year	73·7	72·5	71·9	71·2	70·8	70·6	71·7	75·2	79·8	83·4	85·5	87·1	88·3	88·3	88·6	88·4	87
																ALLAHABAD (BAMRAUL	
January	**53·2**	**52·5**	**51·5**	**51·2**	**50·2**	**50·1**	**49·8**	**52·4**	59·1	63·5	66·7	68·7	70·2	70·8	71·0	70·4	68
February	58·0	57·1	56·0	55·3	54·5	53·7	53·4	58·0	63·9	68·7	71·9	74·4	76·1	77·2	78·0	77·7	75
March	69·5	68·9	68·1	67·2	66·6	65·9	66·1	70·8	76·6	80·4	83·6	85·5	86·6	87·4	87·8	87·5	85
April	**79·0**	**78·0**	**77·0**	**75·6**	**74·8**	**73·9**	76·7	82·5	87·9	91·6	94·5	96·2	**97·2**	**98·0**	98·3	97·9	96
May	87·4	86·0	84·9	83·9	82·9	82·5	85·6	91·1	95·6	98·9	101·9	103·7	105·0	106·0	**106·3**	**105·7**	**104**
June	89·6	88·6	87·9	87·2	86·4	86·4	87·8	90·3	92·7	94·9	97·3	99·1	100·2	**100·1**	**100·2**	**100·2**	**99**
July	**85·1**	**84·6**	**84·0**	**83·7**	**83·2**	**83·2**	**84·3**	**86·0**	**88·1**	**89·2**	**90·3**	**91·3**	**92·5**	**93·5**	**93·8**	**93·1**	**92**
August	82·3	81·8	81·6	81·3	81·1	81·1	81·5	82·6	84·3	85·9	86·5	87·7	88·6	88·9	88·3	87·8	87
September	81·0	80·3	79·9	79·4	79·2	79·0	79·8	81·7	84·6	87·0	89·2	90·4	90·5	91·1	91·2	89·9	89
October	78·6	77·6	77·1	76·6	76·1	75·9	77·1	80·1	84·8	88·6	90·7	92·0	93·0	93·2	93·2	92·9	91
November	**66·3**	**65·5**	**64·2**	**64·0**	**63·5**	**60·3**	**62·8**	**65·6**	73·3	**78·9**	**82·2**	**84·5**	**85·6**	**86·0**	**85·4**	**84·7**	**81**
December	54·0	53·0	52·8	51·4	50·7	50·0	49·7	52·4	61·5	67·2	70·9	74·0	75·5	76·0	76·2	**75·3**	**72**
Year	73·7	72·8	72·0	71·4	70·8	70·2	70·1	74·5	79·4	82·9	85·5	87·3	88·4	89·0	89·1	88·6	87
																NEW DELI	
January	50·3	49·5	48·7	48·3	47·7	47·1	46·6	47·0	51·7	56·5	60·8	**63·8**	**65·9**	**67·3**	**67·8**	**67·2**	**66**
February	55·5	54·5	53·3	52·2	50·7	49·8	49·2	51·7	57·7	63·0	68·0	71·5	**73·5**	**75·2**	**75·6**	75·4	74
March	66·1	65·2	64·8	63·9	63·0	62·6	61·8	64·5	69·7	**73·6**	**77·8**	**80·7**	82·7	**83·6**	**83·7**	83·2	**81**
April	74·5	73·2	72·3	71·2	70·1	69·5	71·1	74·9	80·0	**83·6**	**86·8**	**89·2**	**90·9**	**91·9**	92·0	91·5	90
May	85·5	84·4	83·3	82·0	80·9	80·4	83·1	86·9	**91·1**	**93·5**	**96·1**	**98·3**	99·5	100·7	101·2	101·4	**100**
June	89·4	88·7	87·7	86·9	86·0	85·5	87·2	90·2	93·2	**96·1**	**96·6**	**99·6**	100·7	101·3	101·1	101·1	100
July	87·5	86·8	86·1	85·3	84·8	84·5	85·4	87·3	90·1	**92·1**	**93·9**	95·4	96·2	97·1	98·0	97·5	97
August	83·8	83·3	82·9	82·6	82·2	82·1	82·4	83·9	86·5	88·0	89·4	90·1	91·5	92·2	92·0	92·0	91
September	81·1	80·4	79·8	79·3	78·9	78·6	78·7	81·4	**84·7**	87·5	89·5	91·5	92·4	92·7	92·8	92·7	91
October	78·0	77·1	76·5	75·9	75·1	74·6	74·3	78·0	83·9	88·6	91·6	93·6	94·7	95·0	95·2	95·0	93
November	63·5	63·2	62·5	62·0	61·3	60·7	60·4	62·5	67·9	72·6	75·8	78·9	80·5	81·0	81·1	80·7	79
December	53·2	52·3	51·7	51·3	50·6	49·9	49·4	50·3	55·9	61·4	65·8	68·8	70·6	71·4	71·7	71·6	70
Year	72·4	71·5	70·8	70·1	69·3	68·8	69·1	71·5	76·0	79·7	82·7	85·1	86·6	87·5	87·7	87·4	86
																AMRITSA	
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	81·6	80·9	80·0	79·6	79·2	79·0	80·7	82·9	85·8	87·7	89·2	91·2	93·0	93·9	95·1	95·6	95
August	80·9	80·2	79·8	79·4	78·9	78·5	79·5	82·1	85·3	87·2	89·4	90·6	91·5	92·4	92·9	92·7	92
September	77·2	76·4	75·7	75·0	74·4	73·9	74·3	79·6	85·1	89·0	92·1	94·4	96·2	97·4	98·0	97·8	97
October	70·7	69·7	69·1	68·1	67·4	66·7	66·6	71·4	79·9	85·6	89·6	92·4	94·3	95·5	95·5	95·1	93
November	**57·4**	**56·7**	**56·0**	**55·6**	**54·8**	**53·2**	**53·2**	**55·3**	**63·8**	**70·6**	**72·4**	**77·7**	79·1	80·0	80·4	79·9	77
December	**47·7**	**46·8**	**45·4**	**44·9**	**44·1**	**43·9**	**43·6**	**43·7**	**51·1**	**57·5**	**62·4**	65·9	67·6	68·9	69·2	68·8	65
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Figures in bold are means of incomplete data.
*Thermograph was brought into use from July 1951.

temperatures (°F) at 20 stations for the year 1951—*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
65·7	64·0	61·8	59·9	58·4	57·7	55·8	61·2	70·8	51·5	80	31	42	25	January.
74·0	70·1	67·7	65·3	63·9	61·9	61·0	67·2	81·8	53·9	91	25	47	4	February.
84·7	80·9	78·3	76·2	74·1	73·0	71·9	78·1	90·9	65·8	99	8	57	4	March.
93·6	89·7	86·1	84·1	82·7	81·1	79·4	86·6	100·1	73·5	107	16	66	11	April.
101·7	100·6	94·0	92·0	90·6	89·1	87·7	94·6	107·1	81·8	114	18	75	5	May.
95·3	92·5	90·8	89·9	88·6	87·4	86·8	91·1	100·7	82·3	109	9	82	7	June.
87·9	86·4	84·8	84·4	83·8	83·3	82·8	84·6	91·5	80·0	98	23	72	7	July.
87·4	86·0	84·4	84·0	83·5	82·7	82·5	84·9	88·9	80·0	96	10	77	14	August.
86·4	85·2	84·0	84·0	83·2	82·5	81·9	84·9	91·4	78·7	95	4	75	10	September.
84·7	83·4	82·3	81·3	80·3	79·4	78·7	82·6	90·9	75·1	96	19	69	24	October.
75·9	73·9	72·1	70·3	68·6	67·0	66·1	72·3	84·9	61·5	92	2	55	30	November.
68·2	65·8	63·4	62·0	60·4	58·7	57·6	63·1	76·1	52·5	81	6	47	19	December.
83·5	81·5	79·1	77·8	76·5	75·2	74·3	79·3	89·6	69·6	114	V	44	I	*Year.*
64·6	61·9	59·6	57·9	56·8	55·7	54·6	59·7	72·1	49·2	81	29	42	26	January.
71·0	67·5	65·2	63·5	62·0	60·5	59·0	64·9	78·7	52·9	90	24	43	4	February.
82·2	79·5	77·0	75·5	74·0	72·5	71·1	75·9	89·4	64·8	97	8	59	1	March.
93·1	89·6	87·3	85·3	83·4	81·9	80·5	86·6	99·3	73·4	109	29	65	10	April.
101·6	98·2	95·8	93·8	92·1	90·5	89·1	94·5	107·0	82·0	114	21	75	3,4	May.
98·1	96·0	94·3	93·1	92·1	91·3	90·3	93·3	102·9	85·0	113	10	75	30	June.
91·2	89·6	88·2	87·5	86·8	86·0	85·8	87·9	94·2	82·6	109	11	74	2	July.
86·6	84·9	84·2	83·7	83·3	82·9	82·3	84·5	90·4	80·2	95	1	77	17	August.
87·9	85·7	84·6	83·6	82·7	82·0	81·5	84·7	91·8	79·0	100	2	74	20	September.
87·8	85·1	83·3	82·0	81·1	80·0	79·1	84·0	93·8	75·7	99	17	68	31	October.
76·7	73·2	70·7	69·0	67·5	66·5	65·5	73·1	86·3	61·4	94	1	50	21	November.
67·6	63·9	61·1	59·3	57·9	56·7	55·4	61·8	76·5	49·8	81	29	46	18	December.
84·0	81·3	79·3	77·9	76·6	75·5	74·5	79·2	90·2	69·7	114	V	42	I	*Year.*
62·8	59·4	56·7	54·9	53·6	52·5	51·5	55·9	68·8	46·1	79	28	40	3	January.
71·1	66·6	63·7	61·5	59·7	58·4	57·2	62·0	76·7	49·1	87	28	40	3	February.
79·4	75·9	73·3	71·5	69·6	68·1	67·1	72·1	84·9	61·2	93	7	55	3,13	March.
88·5	85·3	82·6	80·3	78·7	77·3	76·1	80·9	92·7	69·1	103	29	61	2	April.
99·1	95·8	92·9	90·5	89·2	88·1	86·7	91·2	102·3	80·0	110	19	70	3	May.
99·7	98·3	96·0	93·8	92·7	91·6	90·7	94·1	103·9	84·5	111	11,12	74	16	June.
96·3	94·7	92·9	91·6	90·6	89·6	88·5	91·2	99·2	84·0	109	17	77	29	July.
90·2	89·0	87·7	86·7	86·0	85·3	84·7	86·9	93·5	81·2	100	31	77	2	August.
89·5	87·1	85·4	84·1	83·2	82·4	81·7	85·4	94·0	78·3	102	5	72	13,25	September.
90·1	86·7	84·3	82·5	80·8	79·6	78·5	84·3	96·4	74·1	104	16	67	31	October.
75·4	72·2	70·0	68·1	66·6	65·2	64·3	69·9	82·6	60·1	92	1	52	20	November.
68·0	62·5	59·8	57·8	56·2	54·9	53·8	59·6	72·7	49·2	78	28	45	18	December.
84·2	81·1	78·8	76·9	75·6	74·4	73·4	77·8	89·0	68·1	111	VI	40	I,II	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.*
95·3	92·7	89·0	86·4	85·0	83·7	82·7	86·9	97·2	77·7	108	10	70	2	July.
91·2	88·4	85·6	83·9	82·9	82·2	81·2	85·4	94·5	77·5	101	30	70	28	August.
94·1	89·4	85·0	82·5	80·8	79·4	78·3	85·1	98·7	73·6	105	5	69	19	September.
87·3	81·5	77·8	75·4	73·6	72·3	71·1	79·7	96·3	66·3	101	5	53	30	October.
70·5	65·5	63·0	61·3	60·1	59·0	58·0	65·2	81·2	52·7	90	1	45	18	November.
60·5	56·7	53·6	51·5	50·4	49·6	48·5	54·5	69·6	43·4	74	28	38	15	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

Table IX.—Mean hourly and extreme dry bu

(Readings at e

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
																JODH
January	58·2	57·0	55·8	54·7	54·1	53·3	52·7	52·3	55·4	59·9	65·1	69·2	71·7	72·7	73·2	73·4
February	**63·8**	**62·7**	**60·7**	**58·8**	**57·5**	**56·5**	**56·3**	**56·6**	59·9	65·8	71·4	75·6	78·4	79·6	80·3	80·6
March	73·7	72·1	70·8	69·6	68·2	67·0	65·9	67·7	72·3	77·6	81·9	84·8	86·6	**87·7**	**88·4**	**87·8**
April	81·5	80·3	78·8	77·1	75·4	74·0	73·7	77·2	81·2	85·6	89·2	92·0	**94·6**	**95·2**	**96·1**	**96·0**
May	90·7	89·3	88·3	86·9	85·7	84·2	**84·1**	**86·9**	**89·4**	**92·9**	**95·9**	**98·8**	**100·9**	**102·2**	**103·1**	**103·4**
June	89·4	88·5	87·7	86·8	85·9	85·2	85·6	87·3	89·4	91·2	93·7	96·1	98·0	99·5	99·9	99·7
July	88·8	87·8	87·1	86·7	85·7	85·0	**85·0**	**85·8**	**87·0**	88·7	90·5	92·5	94·1	95·6	96·1	96·7
August	83·2	82·7	82·1	81·5	81·1	80·5	80·4	80·8	81·9	83·5	85·0	86·4	87·6	88·3	88·4	88·7
September	86·1	85·3	84·5	83·5	82·6	81·5	80·9	81·9	**84·9**	**88·3**	**91·2**	93·4	95·0	95·7	97·4	97·7
October	84·6	83·6	82·8	81·7	80·4	79·2	78·4	79·4	83·7	**88·3**	**92·6**	95·9	97·7	98·7	99·3	99·5
November	70·9	70·4	69·3	68·8	67·9	66·6	66·4	**67·4**	**70·7**	75·8	80·0	83·5	85·0	85·6	86·1	86·2
December	62·8	62·1	60·9	59·9	58·9	58·4	57·9	57·4	59·4	64·9	69·8	73·8	76·2	77·5	78·1	78·2
Year	77·8	76·8	75·7	74·7	73·6	72·6	72·3	73·4	76·3	80·2	83·9	86·8	88·8	89·9	90·5	90·7
																JAIP
January	53·8	53·6	53·0	52·2	51·4	51·0	50·5	50·2	56·9	63·3	66·0	68·1	68·9	70·8	71·4	71·3
February	56·5	56·3	55·3	54·3	53·5	52·8	52·3	54·8	63·7	69·5	72·2	74·7	76·2	77·5	78·4	78·5
March	68·4	67·4	66·5	65·8	65·2	64·7	64·8	68·3	74·7	**76·6**	81·3	83·3	84·8	85·6	85·6	85·6
April	75·3	74·4	73·4	72·7	71·8	70·9	72·1	78·0	**82·8**	86·4	89·7	91·3	**92·4**	**93·4**	**93·6**	**93·7**
May	82·6	81·8	80·8	79·9	79·3	78·7	81·5	87·3	91·1	94·9	97·7	99·9	101·[illegible]	102·3	102·1	101·5
June	85·2	84·4	83·7	82·7	82·1	82·3	83·6	86·9	89·9	**93·1**	**94·9**	96·7	97·9	99·1	99·6	99·2
July	85·7	85·0	84·4	83·4	83·1	82·7	83·6	85·5	87·5	90·4	92·4	**94·4**	**94·9**	**96·4**	**97·2**	**97·6**
August	79·5	78·9	78·6	78·3	78·0	77·8	77·9	79·0	80·6	82·9	83·8	85·3	86·2	86·9	87·2	87·0
September	80·0	79·5	79·0	78·3	77·6	76·9	77·1	81·9	85·7	88·6	**91·3**	93·1	**94·4**	95·5	95·4	95·4
October	78·0	77·5	76·9	76·0	75·4	74·8	74·6	79·4	86·1	89·7	92·3	94·4	96·0	96·9	97·2	97·1
November	**66·1**	**65·4**	**64·7**	**64·4**	**64·0**	**63·2**	**62·7**	**65·6**	**74·7**	**79·3**	**81·3**	**82·9**	**84·0**	**84·7**	**84·7**	**84·4**
December	56·0	55·5	54·9	54·2	53·8	53·3	53·0	53·5	62·2	69·6	72·1	73·8	74·9	75·8	76·4	76·4
Year	72·3	71·6	70·9	70·2	69·2	69·1	69·5	72·5	77·9	82·2	84·6	86·5	87·7	88·7	89·1	88·9
																NAGPU
January	59·5	57·9	57·1	56·2	55·2	54·5	53·9	55·9	68·0	68·9	72·9	76·0	77·9	79·5	80·3	80·5
February	66·5	65·0	63·3	62·0	60·7	59·3	59·0	62·3	72·3	76·7	80·9	84·7	86·5	88·8	90·2	90·5
March	75·2	73·4	72·0	70·8	69·5	68·6	68·8	73·8	80·3	83·9	87·9	90·2	93·5	93·7	94·0	93·2
April	79·8	78·9	78·2	77·5	76·4	75·6	76·7	79·0	87·4	89·9	92·8	95·6	96·9	97·7	97·8	97·6
May	88·5	86·7	85·5	84·3	83·3	82·5	84·6	89·5	94·8	97·6	100·8	103·2	105·2	106·5	107·1	106·2
June	**84·1**	**83·2**	**82·7**	**82·1**	**81·7**	**81·4**	**82·1**	**84·2**	**87·6**	**89·9**	**92·7**	**95·3**	**96·[illegible]**	**97·1**	**97·4**	**96·9**
July	78·4	78·1	78·1	77·8	77·0	77·1	77·7	79·5	82·8	83·8	84·7	86·3	86·2	87·1	87·5	87·2
August	**76·2**	**75·8**	**75·8**	**75·3**	**75·0**	**75·0**	**75·5**	**76·8**	**79·6**	**80·6**	**82·0**	**83·1**	**83·8**	**84·3**	**84·6**	**84·1**
September	76·9	76·4	75·9	75·[illegible]	75·1	74·9	76·1	78·6	**82·1**	**83·7**	**85·6**	**87·2**	**87·5**	**88·2**	88·3	87·9
October	**75·4**	**74·6**	**73·9**	**73·4**	**72·8**	**72·6**	**73·8**	**76·9**	**82·4**	**85·3**	**87·2**	**88·4**	**89·6**	**90·2**	**90·0**	**89·2**
November	**63·5**	**62·7**	**62·1**	**61·[illegible]**	**60·1**	**59·2**	**59·4**	**65·7**	75·0	**78·6**	**81·5**	**83·9**	**85·4**	**86·2**	**86·6**	**85·8**
December	57·7	56·7	55·3	54·5	53·3	52·1	51·9	56·7	67·6	**71·5**	75·1	78·0	79·9	81·1	81·9	81·5
Year	73·5	72·5	71·7	70·9	70·0	69·4	70·0	73·2	80·0	82·5	85·3	87·7	89·1	90·0	90·5	90·1
																AHMEDAB
January	58·2	57·0	56·1	55·2	54·3	53·4	52·8	54·0	61·1	67·1	71·9	75·8	78·4	80·0	80·7	80·8
February	**62·0**	**61·2**	**59·5**	**58·5**	**57·5**	**56·9**	**56·2**	**59·2**	**66·5**	**72·5**	**77·5**	**81·3**	84·3	86·1	86·9	**87·0**
March	73·8	72·6	71·6	70·2	69·0	67·9	67·4	70·9	77·2	82·8	86·8	89·9	91·9	93·4	93·9	93·9
April	78·7	77·3	75·9	74·4	73·4	72·3	72·8	77·0	81·2	86·1	90·2	92·7	95·2	96·7	97·7	98·4
May	86·3	84·5	**83·0**	**81·7**	**80·4**	**79·4**	80·6	83·6	86·7	90·9	95·0	98·5	101·4	103·4	104·6	105·6
June	85·3	84·5	83·8	83·1	82·6	82·2	82·8	84·9	87·0	89·7	92·6	94·9	96·9	98·3	99·2	99·8
July	83·2	82·5	81·7	81·3	80·8	80·7	81·0	82·3	84·1	86·7	88·7	90·6	92·5	93·9	95·1	95·7
August	**80·1**	**79·4**	**78·8**	**78·4**	**78·3**	**78·0**	**78·1**	78·7	**80·7**	**82·0**	**83·3**	**85·0**	**86·3**	**87·4**	**88·0**	**87·5**
September	**83·4**	**82·7**	**81·4**	**80·7**	**80·0**	**79·3**	**79·1**	**80·9**	**84·3**	87·0	89·6	92·2	93·9	95·2	95·6	96·0
October	**82·1**	**80·8**	**80·1**	**79·0**	**78·0**	**77·3**	**76·6**	**78·9**	**84·3**	**87·8**	91·5	**94·4**	**96·6**	**98·1**	**98·3**	**98·7**
November	**71·7**	**70·6**	**70·0**	**69·4**	**68·5**	**67·7**	**67·0**	**68·5**	**76·0**	**81·6**	**86·1**	**88·9**	**90·7**	**91·8**	**92·1**	**91·5**
December	63·1	62·5	61·6	60·7	59·8	59·0	58·3	58·6	**65·8**	**72·2**	**76·5**	79·7	82·2	83·8	84·6	84·6
Year	75·7	74·6	73·6	72·7	71·9	71·2	71·1	73·1	77·9	82·2	85·8	88·7	90·9	92·3	93·1	93·3

Figures in bold are means of incomplete data.

temperatures (°F) at 20 stations for the year 1951—*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
70·8	67·3	65·1	63·6	62·1	60·3	59·1	62·4	74·4	51·6	81	27	46	8	January.
78·6	74·7	71·6	69·7	68·2	66·9	65·2	68·4	81·1	52·8	94	28	36	2	February.
86·1	83·7	81·0	78·9	77·5	75·9	74·6	77·6	89·1	65·3	97	5	58	13	March.
94·6	93·1	90·3	87·9	86·2	84·3	82·3	85·8	96·2	73·2	107	14	62	10	April.
103·4	101·3	98·6	97·1	95·9	93·8	92·4	94·4	104·2	83·6	110	18,19	73	1	May.
97·8	96·7	95·6	94·2	92·7	91·3	90·2	92·6	101·7	84·2	108	4	73	27	June.
95·9	95·1	93·8	92·5	91·4	90·3	89·6	90·6	95·0	84·3	108	22	75	28	July.
88·6	87·9	86·4	85·9	85·1	84·6	83·9	84·5	90·0	80·3	99	8	76	13	August.
96·9	95·1	93·0	91·3	89·7	88·4	87·1	89·5	97·9	80·7	106	27	76	19	September
97·2	93·9	91·4	89·6	88·0	86·9	85·2	89·0	99·9	77·8	106	3	71	31	October.
82·7	79·0	76·6	75·1	73·6	72·5	71·7	75·8	87·0	66·2	95	2	58	28	November.
74·8	70·4	68·0	66·6	65·1	64·8	63·9	67·0	78·6	57·2	83	25,26	48	31	December.
88·9	86·5	84·3	82·7	81·3	80·0	78·8	81·5	91·3	71·4	110	V	36	II	*Year.*
66·8	61·9	59·0	57·0	56·1	55·3	54·6	59·7	72·0	49·5	78	28	42	23	January.
75·0	68·4	64·2	61·8	60·3	59·0	57·7	64·6	78·9	51·6	90	23	37	3	February.
82·8	79·0	75·3	73·0	71·4	70·3	69·2	74·8	86·7	63·3	94	7	58	13	March.
91·2	87·4	82·7	80·9	79·0	78·0	77·1	82·4	94·7	70·1	103	15	59	10	April.
98·1	94·7	90·8	88·7	87·3	85·4	84·0	90·5	103·2	78·0	109	20	70	2	May.
96·2	94·2	91·2	89·9	87·8	86·6	85·9	90·4	101·1	81·5	109	12	73	15	June.
95·3	93·0	90·3	88·9	87·4	86·7	86·1	89·5	98·5	81·6	107	10	76	28	July.
85·4	83·7	82·4	81·4	80·8	80·3	79·8	82·0	88·7	77·0	97	31	73	28	August.
92·3	89·0	86·1	84·1	82·8	81·8	80·9	85·9	96·4	76·4	102	27	72	18	September.
92·1	87·0	83·7	82·3	80·7	79·5	78·5	85·1	97·7	74·0	102	4	65	31	October.
77·6	72·4	70·3	68·8	67·7	66·7	66·1	72·7	85·4	61·7	94	4	53	28	November.
69·1	63·5	60·9	59·3	58·0	57·0	56·3	63·1	76·9	52·3	80	26	49	17	December.
85·2	81·2	78·1	76·3	74·9	73·9	73·0	78·4	90·0	68·1	109	V,VI	37	II	*Year.*
76·7	72·8	68·9	67·3	65·2	63·1	61·6	67·0	80·6	53·3	86	27	43	2	January.
87·5	83·0	79·0	75·7	72·8	70·7	68·7	74·9	90·5	58·6	100	25	52	3	February
89·6	85·9	82·9	80·3	78·2	76·9	75·8	81·3	94·5	67·9	102	18	62	2	March.
93·3	90·5	87·8	[illegible]	83·9	82·2	80·3	86·6	98·3	75·2	104	4 days	67	1	April.
102·5	99·6	97·0	94·5	92·7	91·4	90·4	95·2	108·0	82·0	113	21	70	4	May.
93·7	91·9	90·0	88·5	86·5	85·1	84·1	88·5	99·1	80·9	110	7,9	74	26,27	June.
85·1	83·8	82·6	81·1	80·3	79·5	78·7	81·9	89·9	76·4	98	9,10	73	22	July.
82·1	80·7	79·5	78·7	77·7	77·0	76·8	79·2	83·5	73·8	92	29,31	73	6,7,30	August.
84·9	82·9	81·3	80·2	79·1	74·9	77·6	81·3	89·2	74·6	94	18,24	72	1,2,6,	September.
83·8	83·5	81·6	79·7	78·3	77·0	75·9	83·4	90·9	72·2	96	4	65	27	October.
79·3	73·9	73·3	71·2	69·1	66·6	64·6	72·4	86·5	58·3	90	21	53	29,30	November.
75·5	71·6	68·4	65·5	63·3	61·1	58·8	66·6	82·9	51·3	85	1,29,31	46	23	December.
86·3	83·5	81·0	79·1	77·3	75·5	74·4	79·9	91·1	68·7	113	V	43	I	*Year.*
77·5	72·4	68·3	65·5	63·8	61·6	60·2	66·1	81·3	52·5	87	10	47	5	January.
84·9	79·5	74·2	70·7	68·0	65·9	64·0	70·7	87·4	55·8	98	21	44	2	February.
91·9	87·9	84·4	80·9	78·6	76·9	75·4	80·9	94·6	67·0	101	5	61	17	March.
97·1	94·0	89·7	86·4	83·7	81·9	80·4	85·6	99·6	71·2	108	15	62	9	April.
103·7	101·1	97·2	94·3	92·1	89·9	87·9	92·5	106·1	79·1	111	17	74	3	May.
98·7	96·5	92·7	90·1	88·4	87·1	86·1	90·3	101·1	81·4	108	4	75	2	June.
94·1	92·1	89·6	87·6	86·1	85·1	84·2	87·1	96·5	80·2	104	10	75	9	July.
86·6	85·1	83·9	83·0	82·2	81·5	80·8	82·5	89·0	77·8	93	31	76	1	August.
94·3	91·6	89·2	87·6	86·5	85·1	84·2	87·7	96·8	79·0	107	28	77	20	September.
96·0	91·7	88·8	86·7	85·1	83·8	82·8	87·6	99·5	76·5	104	3	70	25	October.
87·0	81·9	78·9	76·8	75·2	73·6	72·4	79·5	93·5	66·6	99	1	62	27	November.
80·4	75·0	71·6	68·9	67·0	65·6	64·0	70·3	85·5	57·9	90	20	53	28	December.
91·0	87·4	84·0	81·5	79·7	78·2	76·9	81·7	94·2	70·4	111	V	44	II	*Year.*

Table IX.—Mean hourly and extreme dry bu

(Readings at ex

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																	PAROI
January	58·0	56·9	56·0	54·9	55·9	53·1	52·7	52·6	61·5	69·5	75·5	79·5	81·5	83·0	83·9	83·7	81
February	61·0	59·6	57·8	56·3	55·2	54·2	53·3	54·3	65·5	74·0	80·2	83·7	86·7	88·6	89·2	89·6	89
March	71·2	70·6	69·5	68·4	67·2	66·4	65·1	66·7	77·1	82·7	87·6	91·7	93·3	94·7	95·1	94·9	93
April	77·2	75·9	75·1	73·7	72·5	71·7	71·0	74·5	82·2	85·7	89·9	93·0	95·2	96·8	97·8	97·9	97
May	84·7	83·2	81·9	80·7	79·8	78·7	78·7	82·7	88·1	93·2	95·1	98·4	101·1	102·9	103·0	104·1	103
June	84·8	84·1	83·6	83·4	83·4	82·4	83·3	84·4	88·3	89·5	92·1	94·5	96·2	97·1	99·3	97·6	97
July	81·7	81·5	81·1	80·8	80·5	80·3	80·3	81·3	84·6	85·7	87·5	89·4	90·5	91·6	92·6	92·4	91
August	79·8	79·6	79·3	79·3	79·0	78·9	78·9	79·1	81·4	82·1	83·5	85·0	86·3	87·1	87·2	87·1	86
September	80·8	80·1	79·6	78·9	78·3	77·5	77·2	78·9	85·1	88·0	90·5	92·9	94·3	95·0	95·6	95·3	95
October	79·9	79·1	78·1	77·3	76·6	75·9	75·4	76·2	83·3	89·2	92·6	95·6	97·5	98·5	99·1	99·0	97
November	68·5	67·3	66·0	65·2	64·4	63·5	63·0	64·7	73·3	84·5	89·6	92·1	93·7	93·9	94·1	93·5	91
December	60·1	59·0	57·5	55·9	54·5	53·3	52·4	52·2	60·4	74·4	81·0	84·6	86·5	88·0	88·6	87·9	85
Year	73·8	73·1	72·1	71·2	70·4	69·7	69·3	70·7	77·6	83·2	86·8	90·0	91·9	93·1	93·7	93·6	92
																	*BOMBAY (COLAB
January	70·2	69·7	69·6	69·2	68·7	68·5	66·6	70·5	72·4	75·4	78·0	79·5	80·3	80·6	80·1	79·2	77
February	70·7	70·2	70·0	69·5	69·2	68·9	68·8	71·1	73·6	76·4	78·9	81·0	81·5	81·5	81·3	80·5	79
March	77·9	77·5	77·1	76·8	76·4	75·9	76·0	78·1	80·3	82·2	83·9	84·8	85·5	85·9	85·7	84·9	83
April	79·6	79·4	79·2	78·9	78·7	78·2	79·2	81·0	82·8	84·4	85·3	85·8	86·3	86·3	86·2	85·8	84
May	82·3	82·0	81·9	81·7	81·5	81·3	82·4	83·3	85·1	86·5	87·6	88·3	88·8	89·0	89·0	88·5	87
June	82·5	82·3	82·0	81·9	81·8	81·5	81·6	82·4	83·4	84·2	85·4	85·8	85·9	86·1	86·1	85·8	85
July	79·8	79·6	79·6	79·2	77·2	79·2	79·3	79·8	80·5	81·2	81·7	82·0	82·5	82·3	82·0	81·6	81
August	79·6	79·5	79·4	79·3	79·3	79·3	79·6	80·2	80·9	81·3	82·0	82·2	82·4	82·3	82·3	81·6	81
September	80·3	80·1	79·9	79·5	79·3	79·2	79·7	80·8	82·2	83·0	83·7	84·5	85·2	85·4	85·6	85·0	84
October	81·1	80·9	80·6	80·5	80·3	80·2	80·4	81·9	83·2	84·6	85·5	86·2	86·9	87·0	87·0	86·4	85
November	78·9	78·5	78·3	77·8	77·5	77·3	77·8	79·7	81·5	83·5	85·5	87·4	88·5	88·9	88·5	87·5	85
December	73·6	73·3	73·0	72·7	72·4	71·9	71·9	73·8	76·1	78·4	80·9	82·9	84·6	85·4	85·2	84·4	81
Year	78·0	77·7	77·5	77·3	76·9	76·8	76·9	78·6	80·2	81·8	83·2	84·2	84·9	85·1	84·9	84·2	83
																	FOON
January	62·4	61·0	59·7	58·4	57·4	56·4	55·5	55·3	62·9	71·0	77·4	81·4	84·3	85·9	87·1	86·9	85
February	65·6	64·1	62·6	61·2	59·9	58·9	57·8	57·9	66·6	75·9	81·8	86·8	89·9	91·9	92·6	93·0	91
March	73·4	72·0	70·5	69·1	67·9	66·8	65·8	67·0	74·4	80·8	86·4	90·4	93·1	95·1	95·8	95·5	94
April	75·6	74·4	73·2	72·2	71·3	70·4	70·0	72·7	78·9	83·5	87·9	91·4	94·2	95·6	96·2	95·4	93
May	78·4	77·5	76·5	76·0	75·1	74·5	74·7	78·3	83·6	87·4	91·1	94·3	96·8	98·3	98·9	97·7	95
June	76·0	75·7	75·5	75·3	75·1	74·8	75·1	76·9	79·1	81·4	83·7	85·4	86·9	87·4	87·0	85·2	83
July	73·9	73·6	73·3	73·2	73·1	73·0	73·1	74·5	76·8	78·6	78·6	81·7	82·2	82·6	82·8	81·8	80
August	72·4	72·2	72·0	71·9	71·8	71·7	71·9	73·3	75·7	77·1	78·8	79·7	80·0	80·4	80·1	79·5	78
September	74·6	74·1	73·4	73·0	72·7	72·4	72·2	73·7	78·1	81·6	84·4	87·0	88·1	89·0	88·6	86·8	85
October	72·8	72·4	71·9	71·6	71·1	70·7	70·5	71·7	76·3	80·2	83·3	86·0	87·4	88·2	88·1	87·2	85
November	67·6	65·7	65·7	64·8	64·1	63·3	62·9	64·0	70·8	76·8	81·0	84·2	86·1	87·1	87·5	87·2	85
December	59·5	58·3	57·0	55·9	55·0	54·2	53·8	54·0	59·0	69·3	75·7	77·4	81·8	83·2	84·0	84·6	82
Year	71·0	70·2	69·3	68·5	67·9	67·3	66·9	68·3	73·5	78·6	82·7	85·6	87·5	88·7	89·0	88·4	86
																	VISAKHAPATNAM
January	68·3	67·8	67·1	66·5	65·1	65·6	65·3	69·9	74·7	78·4	80·6	81·8	82·2	81·7	80·9	79·5	77
February	72·0	71·1	70·3	69·4	68·7	68·0	67·5	71·6	77·6	82·0	84·9	86·4	86·7	86·1	85·3	83·9	81
March	77·1	76·3	75·5	74·7	74·3	73·9	74·2	78·3	83·0	87·2	89·3	90·3	90·6	90·4	89·4	87·7	85
April	81·4	81·0	80·9	80·2	79·5	79·2	80·4	84·0	87·7	90·8	93·0	93·8	93·8	92·9	91·3	90·1	88
May	83·6	83·3	83·0	82·8	82·5	82·3	83·3	86·0	88·7	91·5	93·2	94·2	94·1	93·0	91·7	89·7	88
June	83·5	83·3	83·1	82·9	82·6	82·5	83·0	84·8	86·9	89·4	90·3	91·3	92·2	92·8	91·4	90·0	88
July	82·1	81·8	81·6	81·3	81·1	81·0	81·2	82·8	84·4	86·4	87·3	88·3	88·6	88·5	88·1	86·9	86
August	81·1	80·9	80·7	80·6	80·5	80·5	80·5	82·0	83·8	85·7	86·5	87·9	88·8	87·7	86·7	85·7	85
September	81·7	81·5	81·3	81·1	81·0	80·8	80·7	82·1	83·7	86·2	87·2	87·9	87·7	87·8	86·9	86·5	85
October	80·7	80·5	80·2	79·9	79·6	79·3	79·3	80·5	82·5	85·6	86·4	87·4	88·1	87·8	87·2	86·4	85
November	76·1	75·7	75·5	75·2	74·8	74·6	74·8	76·8	79·7	82·0	83·3	84·1	84·5	84·4	84·1	83·3	81
December	69·3	68·7	68·0	67·5	66·9	66·5	67·4	71·9	75·9	78·4	81·1	81·8	82·3	82·3	81·7	80·4	78
Year	78·1	77·6	77·3	76·8	76·5	76·2	76·5	79·2	82·4	85·3	86·9	87·9	88·3	88·9	87·1	85·8	84

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

temperatures (°F) at 20 stations for the year 1951—*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
77·1	70·7	67·1	65·1	63·0	60·9	59·5	66·8	84·6	52·3	90	27	47	16	January.
84·8	77·1	71·8	68·9	66·5	64·3	62·6	70·5	90·1	53·1	100	21	45	2	February.
91·7	86·6	81·7	79·4	78·6	77·2	74·3	80·2	96·6	64·7	103	4	59	1	March.
96·4	**92·1**	**87·4**	**84·2**	**82·3**	**80·5**	**79·5**	84·9	98·9	70·7	108	14	60	9	April.
100·2	98·5	93·7	90·6	88·3	87·1	85·7	90·8	104·5	78·4	112	18	69	29	May.
95·7	92·7	89·1	87·6	85·4	85·7	85·1	89·1	99·7	82·3	108	4	79	28	June.
90·4	88·1	86·1	84·9	84·0	83·1	82·1	85·5	94·2	80·0	102	10	73	9	July.
85·4	83·7	82·3	81·6	81·1	80·6	80·1	82·2	87·9	78·7	93	2	76	18	August.
93·3	88·7	85·9	84·2	83·0	82·2	81·6	86·0	95·8	77·2	104	20	73	20	September.
93·8	88·7	85·5	83·8	82·6	81·4	80·2	86·0	99·5	75·3	103	11	64	31	October.
85·5	79·9	**75·3**	**74·3**	**72·8**	**71·2**	69·6	77·5	95·2	62·8	100	20	58	30	November.
79·1	**72·4**	**69·3**	**67·2**	**64·7**	**62·6**	61·0	69·4	91·0	51·8	98	5	48	25	December.
89·5	84·9	81·1	79·3	77·7	76·4	75·1	80·9	94·8	68·9	112	V	45	II	*Year*
74·9	74·1	73·6	72·6	72·1	71·3	70·5	73·5	81·4	67·9	87	9	63	17	January.
76·3	75·2	74·8	74·2	73·3	72·5	71·6	74·6	82·9	68·3	93	18	62	3	February.
81·9	80·8	80·2	79·6	79·1	78·7	78·3	80·5	86·5	75·4	93	2	71	1	March.
82·8	81·9	81·5	81·2	80·8	80·5	80·1	82·1	86·9	78·0	89	15, 29	73	3	April.
85·4	84·3	83·8	83·4	83·2	82·9	82·7	84·7	89·5	80·9	91	29	76	25	May.
84·3	83·5	83·2	83·0	83·2	83·1	80·0	83·5	87·1	79·9	91	1	75	28	June.
80·6	80·4	80·3	80·1	79·9	80·0	79·8	80·5	83·6	78·0	87	6	76	19	July.
80·8	80·4	80·2	80·1	80·0	79·8	79·7	80·6	83·5	78·1	85	28	75	29	August.
82·9	81·9	81·9	81·1	81·2	80·9	80·6	82·0	86·3	78·8	91	29	75	13	September.
83·7	83·0	82·6	82·2	81·9	81·7	81·4	83·1	87·5	79·5	92	27,29	77	30	October.
83·5	82·7	82·0	81·3	80·6	79·9	79·3	82·2	89·5	76·8	93	11	73	27	November.
79·5	78·5	77·8	77·1	75·6	74·6	74·0	77·5	85·9	71·4	90	21	67	31	December.
81·4	80·6	80·2	79·7	79·2	78·8	78·2	80·4	85·9	76·1	93	II, III, XI	62	II	*Year.*
81·9	77·0	73·0	70·7	68·1	66·1	64·0	70·3	88·3	55·2	93	29	50	9	January.
89·1	83·2	79·1	76·4	73·5	70·6	68·3	74·9	94·1	57·4	100	23	50	6	February.
91·7	87·6	84·3	81·6	79·2	77·2	75·2	80·6	96·5	65·6	101	7	61	27	March.
90·5	86·9	83·9	81·9	80·0	78·4	76·9	82·3	97·6	69·9	105	11	63	1	April.
92·0	87·6	84·9	83·0	81·7	80·6	79·4	85·2	100·3	74·0	106	17	70	1	May.
82·1	80·1	78·6	78·1	77·4	76·7	76·3	79·7	89·1	74·2	99	9	72	17, 24, 28	June.
78·6	76·9	75·7	75·2	74·7	74·4	74·1	76·9	84·3	72·5	91	10	68	19	July.
75·9	75·2	74·3	73·7	73·3	73·1	72·7	75·2	82·0	71·4	86	31	68	31	August.
82·9	80·1	78·4	77·3	76·5	75·8	75·2	79·2	90·2	72·1	97	28	69	12	September.
82·3	79·3	77·5	76·2	75·1	74·0	73·3	78·0	89·8	70·1	98	11	63	30	October.
81·6	77·1	74·3	72·4	70·9	69·7	68·6	76·5	88·8	62·8	92	9, 16	56	14	November.
76·8	70·6	67·7	65·6	63·7	62·0	60·5	67·4	85·7	53·3	90	30	47	24	December.
83·9	80·1	77·6	76·1	74·5	73·2	72·0	77·2	90·6	66·5	106	V	47	XII	*Year*
75·3	73·8	72·5	71·7	70·8	69·8	69·0	73·1	82·3	65·1	85	20	59	5	January.
78·8	**77·4**	**76·4**	**75·3**	**74·4**	**73·7**	**73·2**	76·8	87·1	67·5	95	27	63	1	February.
82·8	81·5	80·6	79·9	79·1	78·5	77·8	81·6	91·5	73·4	95	14	65	3	March.
85·8	84·8	83·8	83·1	82·8	82·4	81·8	85·6	94·9	78·7	99	15	72	8	April.
86·1	85·5	85·1	84·8	84·6	84·3	84·1	86·9	95·5	81·3	100	7	72	3	May.
87·6	86·5	85·3	84·9	84·7	84·5	84·0	86·4	93·3	81·6	99	14	75	26	June.
84·9	83·7	83·3	83·0	82·7	82·4	82·2	84·2	89·9	80·5	98	1	76	21	July.
84·1	83·5	83·0	82·4	82·2	81·7	81·5	83·4	89·4	79·2	95	19	76	30,31	August.
84·1	83·6	83·2	82·7	82·3	82·3	82·0	83·8	89·0	80·5	93	20	78	29	September.
84·0	83·4	82·8	82·3	81·8	81·6	81·4	83·1	88·4	78·9	94	22	75	24	October.
79·6	78·8	78·1	77·5	77·1	76·6	76·1	78·9	84·8	74·4	89	3	68	16	November.
75·9	74·5	73·4	72·4	70·8	70·5	69·7	74·0	82·7	66·3	89	11	60	28	December.
82·4	81·4	80·6	80·0	79·3	79·0	78·6	81·5	89·1	75·6	100	V	59	I	*Year.*

Figures in bold are means of incomplete data.

Table IX.—Mean hourly and extreme dry bu

(Readings at e

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
																MADRAS (MEENAMBAKKA
January	72·0	71·5	70·8	70·2	69·9	69·7	69·4	72·3	77·0	79·1	80·6	81·6	82·2	82·1	81·8	80·9
February	71·3	70·7	70·1	[illegible]	69·2	68·9	69·0	72·5	76·9	80·2	82·7	84·4	85·1	85·0	84·3	83·4
March	77·8	77·1	76·5	76·2	75·8	75·3	75·7	79·4	82·9	85·5	88·2	89·9	90·3	89·9	89·2	88·1
April	81·9	81·3	80·7	80·2	79·9	79·7	80·6	83·1	85·8	87·9	89·9	90·9	91·1	90·5	89·6	88·6
May	84·7	84·3	83·9	83·5	83·0	82·7	83·6	86·2	89·1	91·7	94·2	96·1	96·1	94·9	94·2	92·4
June	85·6	85·4	85·0	84·5	84·0	83·8	84·3	85·7	88·3	90·4	92·5	94·6	96·2	97·2	96·5	94·4
July	83·1	82·9	81·9	81·2	80·8	80·5	80·7	82·3	85·1	87·1	89·2	91·0	92·2	92·9	92·4	91·2
August	82·0	81·7	81·4	80·8	80·7	80·4	80·7	82·4	85·5	87·6	90·0	91·9	93·2	93·8	93·6	92·2
September	80·7	80·5	80·1	79·6	79·4	79·3	80·0	82·2	85·0	86·6	88·5	89·1	89·8	90·2	90·3	89·1
October	81·4	80·9	80·5	80·1	79·7	79·4	79·9	82·5	85·3	87·4	89·1	90·4	90·8	90·8	89·3	89·0
November	77·6	77·1	76·8	76·4	76·2	76·0	76·5	78·7	81·7	82·9	83·4	83·3	83·9	84·1	83·6	83·0
December	72·6	71·9	71·5	71·3	71·1	70·9	70·8	74·2	78·0	79·9	81·2	82·2	82·4	82·4	81·8	81·2
Year	79·2	78·8	78·3	77·8	77·5	77·2	77·6	80·1	83·4	85·5	87·5	88·8	89·4	89·5	88·9	87·8
																*BANGAL
January	66·5	65·6	65·0	64·4	64·0	63·6	63·7	65·1	67·7	70·3	74·2	74·0	75·2	76·0	76·4	76·4
February	69·0	68·0	67·1	66·2	65·6	64·7	65·4	68·3	71·7	74·6	77·0	78·6	79·9	80·6	81·2	81·1
March	75·1	74·7	73·2	72·4	71·8	71·1	72·7	75·5	77·9	80·0	82·3	84·0	85·3	86·0	86·6	86·6
April	77·4	76·7	76·2	75·5	75·2	75·0	76·6	78·2	80·5	82·4	84·2	85·6	87·1	87·6	88·2	86·7
May	76·5	76·1	75·4	74·9	74·5	74·6	75·3	76·9	79·0	81·1	83·3	84·9	86·5	87·2	87·3	86·1
June	71·4	70·9	70·6	70·2	69·9	70·0	70·7	72·2	74·0	75·5	77·0	78·5	79·9	80·6	80·9	80·2
July	71·2	70·8	70·6	70·2	70·1	70·0	70·5	71·3	72·9	74·4	76·1	77·2	78·1	78·9	79·3	78·7
August	72·4	71·9	71·4	71·0	70·8	70·5	70·9	72·1	73·8	75·5	77·2	78·6	80·1	80·7	81·8	81·9
September	72·9	72·4	72·0	71·5	71·3	71·0	71·9	73·2	74·9	76·5	78·1	79·4	80·5	81·5	81·9	82·0
October	71·6	71·2	70·9	70·6	70·3	70·2	70·9	72·1	73·9	75·6	77·1	78·2	79·1	79·6	79·9	79·3
November	70·3	69·9	69·6	69·1	68·8	68·5	69·0	70·4	72·1	73·9	75·4	76·4	77·2	77·7	78·0	77·7
December	65·2	64·4	63·8	63·3	62·9	62·3	62·9	64·9	67·5	69·9	71·6	72·9	74·1	74·9	75·4	75·3
Year	71·6	71·1	70·5	69·9	69·6	69·3	70·0	71·9	73·8	75·8	77·6	79·0	80·3	80·9	81·4	81·0
																KODAIKA
January	48·8	48·6	48·5	48·4	48·6	48·6	49·0	51·8	55·2	57·0	58·3	59·2	59·2	58·7	58·0	57·2
February	50·0	49·6	49·0	48·7	48·7	48·9	49·7	52·2	56·7	59·9	61·6	62·4	62·8	62·6	62·1	61·0
March	51·9	51·6	51·5	51·3	51·0	51·2	51·7	54·6	58·7	61·1	63·2	63·9	64·1	62·8	61·5	60·2
April	54·7	54·5	54·4	54·4	54·1	54·2	54·9	57·1	59·5	61·1	62·5	63·2	62·9	62·2	61·5	60·6
May	57·0	56·6	56·5	56·5	56·5	56·8	57·6	60·1	62·2	64·7	64·8	65·3	66·0	65·3	64·1	63·1
June	54·5	54·3	54·5	54·4	54·4	54·6	55·1	56·7	58·3	59·1	60·8	61·3	61·3	60·4	59·9	59·3
July	54·2	54·1	54·0	53·8	53·8	53·7	54·1	55·2	56·0	58·6	59·6	59·5	59·2	58·8	58·5	57·7
August	54·8	54·9	54·7	54·6	54·4	54·4	54·8	55·8	57·6	59·1	60·4	60·9	62·6	61·1	60·5	59·7
September	55·3	55·0	54·8	54·5	54·4	54·4	54·4	55·8	57·8	59·3	61·5	62·0	62·3	61·6	61·5	60·6
October	54·8	54·4	54·2	54·1	53·8	53·6	54·1	56·3	58·4	60·2	61·3	61·6	61·1	61·1	60·2	59·4
November	53·5	53·3	53·1	52·8	52·7	52·7	52·9	54·3	55·9	57·4	58·5	59·0	58·8	58·7	58·4	57·6
December	50·1	49·7	49·4	49·2	49·2	49·1	50·0	53·1	55·8	57·8	59·2	59·8	60·1	59·7	59·2	58·3
Year	53·3	53·1	52·9	52·7	52·6	52·7	53·2	55·3	57·7	59·6	60·9	61·5	61·7	61·1	60·5	59·5
																BOK
January	51·6	50·6	49·7	48·7	47·9	47·2	46·6	48·8	55·4	63·6	69·2	72·4	74·2	75·1	75·4	74·8
February	55·9	54·8	53·5	52·3	51·8	51·2	50·6	54·4	63·2	71·7	77·1	80·3	82·5	83·5	83·9	83·5
March	62·5	66·6	65·7	64·7	63·8	63·0	63·3	68·9	76·8	83·7	87·1	88·8	90·9	90·5	90·3	89·4
April	74·2	72·9	71·6	71·2	70·4	69·8	72·6	79·0	85·6	91·2	94·2	96·0	97·1	97.6	79·4	96·2
May	80·7	79·4	78·4	77·5	76·7	76·4	80·2	85·8	91·5	96·1	99·0	100·8	101·0	101·5	100·1	99.6
June	81·6	81·2	80·8	80·4	80·1	80·1	81·9	84·6	87·8	90·6	92·9	93·9	94·6	95·0	93·7	92·4
July	79·0	78·7	78·4	78·2	77·9	77·9	79·0	80·6	82·3	84·1	85·6	86.1	86·4	86·6	85·7	85·1
August	79·8	79·4	79·1	78·9	78·6	78·5	79·2	80·7	82·6	84·6	85·6	86·3	86·8	86·7	87·1	86·2
September	77·8	77·4	77·1	76·8	76·4	76·2	76·9	79·3	82·3	84·8	86·6	87·3	87·7	88·2	88·2	86·6
October	74·2	73·6	73·1	72·7	72·3	71·9	72·8	76·3	80·3	84·4	86·2	87·0	87·8	87·7	87·1	86·7
November	60·3	59·4	58·7	57·8	57·3	56·6	57·0	61·1	67·3	74·7	79·4	80·4	81·1	81·5	81·3	80·5
December	53·9	52·1	51·1	50·1	49·3	48·6	48·2	51·4	58·6	67·1	72·0	74·4	75·5	76·4	76·6	75·8
Year	69·7	68·8	68·1	67·5	66.9	66·5	67·4	70·9	76·2	81·4	84·6	86·1	87·1	87·5	87·2	86·4

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

temperatures (°F) at 20 stations for the year 1951—*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
78·0	77·1	76·4	75·6	74·6	73·8	73·6	75·9	**83·0**	**69·4**	85	22	65	6,28	January.
79·6	**77·9**	**76·7**	**75·6**	**74·4**	**73·3**	**72·3**	**76·5**	**85·9**	**68·5**	89	14	66	25	February.
83·9	82·3	81·6	80·9	80·1	79·5	78·5	**82·2**	**91·1**	75·2	98	20	68	1	March.
85·7	84·5	84·0	83·5	83·2	82·9	82·4	**84·8**	**92·3**	79·4	99	23	74	20	April.
88·3	87·0	86·4	86·0	85·7	85·4	85·0	**88·2**	**97·7**	**82·5**	103	10	79	8	May.
89·7	**88·2**	**87·2**	86·2	86·0	85·7	85·7	**88·7**	98·5	82·8	102	15, 30	78	1	June.
87·8	86·3	85·1	84·3	83·9	83·6	83·3	**85·8**	**94·6**	80·0	100	1	76	20	July.
88·6	**86·8**	**85·3**	**84·6**	**83·9**	**83·2**	**82·4**	**85·9**	**95·6**	**79·7**	101	1	72	29	August.
85·1	83·9	83·4	82·9	82·6	82·1	**81·3**	**84·1**	92·2	**78·5**	97	11	75	5	September.
85·1	84·2	83·5	83·0	82·7	82·6	81·8	**84·4**	93·1	79·0	98	4,11	77	23	October.
80·8	80·1	79·6	79·3	79·0	78·5	77·9	**80·2**	**85·4**	**75·6**	91	1	73	12	November.
77·9	76·8	76·0	75·2	74·4	73·7	72·9	**76·3**	**83·6**	70·4	89	11	67	21	December.
84·2	82·9	82·1	81·4	80·9	80·3	79·8	82·7	91·1	76·7	103	V	65	I	*Year.*
74·4	72·9	71·8	70·8	69·6	68·5	67·4	69·9	76·8	63·3	79	22, 24	58	7	January.
79·1	77·0	75·4	74·1	72·7	71·4	70·2	73·3	81·6	64·4	86	24	62	8	February.
84·6	82·7	81·2	80·2	78·9	77·5	76·3	79·3	87·3	70·7	91	21	65	6	March.
84·8	83·5	82·2	81·3	80·3	79·3	78·4	81·2	89·5	74·6	93	9	72	12	April.
83·4	81·9	80·4	79·6	78·6	77·5	76·8	80·1	89·3	73·7	94	8	71	31	May.
77·3	75·8	74·7	73·9	73·0	72·5	71·9	74·6	81·9	69·7	86	29	68	25	June.
76·8	75·3	74·3	73·7	73·0	72·2	71·6	74·0	80·5	69·7	87	4	67	25	July.
78·9	77·4	76·3	75·4	74·4	73·7	73·1	75·5	82·8	70·3	86	15	69	9	August.
79·6	78·0	77·0	76·1	75·0	74·0	73·3	76·1	83·0	70·8	87	2	68	7	September.
76·9	75·7	74·7	74·0	73·2	72·7	72·1	74·5	80·5	69·8	85	19	68	4	October.
75·1	74·3	73·4	72·7	71·9	71·3	70·8	72·9	78·5	68·3	81	1	65	16	November.
72·4	71·0	69·9	68·9	67·8	66·8	65·8	68·7	75·9	62·1	80	20	57	31	December.
78·6	77·1	75·9	75·1	74·0	73·1	72·3	75·0	82·3	68·9	94	V	57	XII	*Year.*
52·6	50·9	50·2	49·7	49·7	49·6	49·2	**52·6**	**61·4**	**47·0**	66	4	42	6	January.
56·0	52·3	51·4	50·9	50·6	50·5	50·4	54·4	64·8	47·2	71	24	42	8	February.
57·8	**55·4**	**54·2**	**53·8**	**53·4**	**53·1**	**52·6**	**56·3**	**65·9**	**50·2**	70	20	45	4	March.
58·3	57·0	56·3	55·7	55·5	55·3	55·0	57·7	64·7	53·2	69	30	50	16	April.
59·9	58·4	57·8	57·6	57·3	57·0	57·9	60·0	67·5	55·5	71	17	53	22	May.
56·5	55·4	55·0	54·9	54·8	54·6	54·7	56·7	63·6	52·9	69	29	51	23	June.
56·0	55·1	54·5	54·5	54·4	54·4	54·3	55·9	61·7	52·7	67	1	51	9	July.
57·5	**56·3**	**55·7**	**55·5**	**55·3**	**55·3**	**54·9**	**57·1**	**64·1**	**53·8**	69	9	51	25, 26	August.
58·1	56·7	56·1	56·1	56·1	55·8	55·6	57·7	63·9	54·0	67	2	52	21	September.
57·3	56·1	55·8	55·6	55·2	55·0	54·8	56·9	63·3	53·3	66	30	49	28	October.
55·5	54·9	54·6	54·4	54·3	53·9	53·7	55·3	60·5	51·9	64	25	47	17	November
53·6	52·2	51·4	50·9	50·7	50·8	50·3	53·6	61·5	47·6	66	31	44	7,14	December.
56·6	55·1	54·4	54·1	53·9	53·8	53·6	56·1	63·7	51·6	71	II,V	42	1,II	*Year.*
67·8	63·1	60·1	58·0	56·2	54·4	52·9	59·8	76·6	46·1	84	14	40	28	January.
77·9	72·6	68·1	64·7	62·1	59·9	57·8	66·5	85·1	49·9	94	25	45	17	February.
84·5	81·2	77·7	75·2	73·3	71·1	69·5	76·7	91·7	62·0	100	18	51	1	March.
90·9	87;8	84·7	81·5	79·7	77·4	75·9	83·7	99·0	68·6	106	29	61	22	April.
95·9	92·2	88·7	86·5	85·2	83·6	82·3	89·1	104·2	75·0	113	20	64	1	May.
88·2	86·5	84·8	83·8	83·2	82·5	81·8	86·3	97·8	78·3	106	8	73	10	June.
83·6	82·3	81·0	80·4	80·1	79·7	79·4	81·8	89·0	77·2	97	15	74	11	July.
84·3	82·6	81·9	81·3	80·9	80·4	80·0	82·4	89·0	78·1	94	14	74	24	August.
83·8	82·1	80·9	79·9	79·2	78·6	78·1	81·6	90·1	75·6	95	26	73	19	September.
81·4	79·5	78·0	77·0	76·2	75·4	74·7	79·2	89·5	71·8	95	19	64	23	October.
71·7	68·3	66·3	64·8	63·1	61·9	60·6	67·9	82·7	56·0	89	3	48	30	November.
67·2	63·4	60·9	59·5	57·6	55·8	54·1	61·3	77·5	48·1	83	13	43	18	December.
81·4	78·5	76·1	74·4	73·1	71·7	70·6	76·4	89·3	65·6	113	V	40	I	*Year.*

Figures in bold are means of incomplete data.

Table IX-A.—Frequency of the number of hours when temperature was within specified limits at 20 stations for the year 1951.

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
PORT BLAIR																			
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	..	..	..	..	..	..	..	..	113	385	238	..	..	..	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	10	389	334	6	..	..	..	..	..	..	..
September†	..	..	..	..	..	..	..	..	82	374	204	8	..	..	..	..	..	..	..
October†	..	..	..	..	..	..	..	..	129	423	155	13	..	..	..	..	..	..	..
November†	..	..	..	..	..	..	..	..	38	420	182	72	..	..	..	..	..	..	..
December†	..	..	..	..	..	..	1	1	84	455	189	9	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CALCUTTA																			
January	..	..	..	..	85	190	145	93	133	83	15	..	..	..	..	..	..	..	..
February†	..	..	..	..	13	65	109	127	120	105	74	50	8	..	..	..	..	..	..
March†	..	..	..	..	..	..	4	73	171	164	113	89	92	29	..	..	..	..	..
April†	..	..	..	..	..	..	..	2	32	156	204	102	99	74	21	..	..	..	..
May†	..	..	..	..	..	..	..	..	25	72	220	152	152	86	36	..	..	..	..
June	..	..	..	..	..	..	..	..	..	126	277	176	119	31	..	..	..	..	..
July†	..	..	..	..	..	..	..	..	..	102	423	158	57	1	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	..	64	460	179	40	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	1	201	312	139	67	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	41	282	230	121	70	..	..	..	..	..	..
November†	..	..	..	..	..	4	69	195	156	117	136	40	..	..	..	..	..	..	..
December	..	..	..	..	3	153	166	115	143	130	34	..	..	..	..	..	..	..	..
Year	..	..	..	..	101	412	493	605	822	1,602	2,498	1,206	695	221	57	..	..	..	..
SAUGOR ISLAND																			
January**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February**	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	38	450	146	4	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	505	239	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	46	432	222	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	6	142	434	162	..	..	..	..	..	..	..
November	..	..	..	..	..	..	9	86	222	276	127	..	..	..	..	..	..	..	..
December†	..	..	..	..	..	3	136	205	207	71	2	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAMSHEDPUR																			
January†	..	..	..	27	130	132	104	80	111	50	19	..	..	..	..	..	..	..	..
February†	..	..	..	1	48	85	83	60	63	60	75	40	28	1	..	..	..	..	..
March	..	..	..	..	3	17	32	139	156	101	93	79	89	35	..	..	..	..	..
April	..	..	..	..		..	..	11	111	149	137	101	92	68	50	1	..	..	..
May†	..	..	..	..	..	..	..	..	15	102	126	132	116	79	75	62	9	..	..
June†	..	..	..	..	..	..	..	..	..	136	251	145	101	79	5	..	..	..	..
July†	..	..	..	..	..	..	..	..	21	189	335	124	45	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	1	191	385	146	21	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	269	250	131	69	1	..	..	..	..	..
October	..	..	..	..	..	..	..	11	89	296	170	128	50	..	..	..	..	..	..
November	..	..	..	..	5	44	171	145	119	84	101	51	..	..	..	..	..	..	..
December	..	..	..	21	105	155	115	75	108	133	32	..	..	..	..	..	..	..	..
Year	..	..	..	49	291	433	505	521	794	1760	1994	1077	611	263	130	63	9	..	..

*Instrument started functioning from July 1951.
†Break in record.
**Data not available.

Table IX-A.—Frequency of the number of hours when temperature was within specified limits at 20 stations for the year 1951—*contd.*

Month/Temperature °F	<35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120
GAYA																			
January†	..	..	6	75	98	108	120	111	81	38	..	..	..	..	..	..	..	..	..
February†	..	..	..	16	72	151	99	80	86	70	44	51	..	..	..	..	..	..	..
March	..	..	..	..	..	11	58	140	118	117	104	92	80	24	..	..	..	..	..
April	..	..	..	..	..	..	..	30	86	127	108	104	96	84	74	11	..	..	..
May	..	..	..	..	..	..	..	..	3	26	111	165	109	95	123	89	23	..	..
June	..	..	..	..	..	..	..	..	3	74	117	149	149	116	97	15	..	..	..
July†	..	..	..	..	..	..	..	..	11	165	226	177	128	28	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	..	92	365	185	96	3	..	..	..	..	..
September	..	..	..	..	..	..	..	..	3	156	264	178	119	..	..	..	..	..	..
October	..	..	..	..	..	..	..	7	75	229	192	148	92	1	..	..	..	..	..
November	..	..	..	..	9	48	142	137	108	114	87	72	3	..	..	..	..	..	..
December†	..	..	..	47	141	137	108	96	140	68	4	..	..	..	..	..	..	..	..
Year	..	..	6	138	320	455	527	601	714	1276	1622	1321	872	351	294	115	23	..	..
ALLAHABAD (BAMRAULI)																			
January†	..	..	18	114	127	146	123	106	69	26	..	..	..	..	..	..	..	..	..
February	..	..	7	29	110	133	111	73	75	69	41	24	..	..	..	..	..	..	..
March†	..	..	..	..	..	6	89	123	158	118	93	107	48	1	..	..	..	..	..
April†	..	..	..	..	..	..	..	29	73	130	104	110	105	84	66	6	..	..	..
May†	..	..	..	..	..	..	..	..	..	28	117	125	130	107	131	78	21	..	..
June†	..	..	..	..	..	..	..	..	1	52	65	146	170	127	86	49	11	..	..
July†	..	..	..	..	..	..	..	..	8	63	189	208	166	75	7	..	..	..	..
August†	..	..	..	..	..	..	..	1	0	109	382	181	65	..	..	..	..	..	..
September†	..	..	..	..	..	..	..	..	10	180	245	146	118	21	..	..	..	..	..
October†	..	..	..	..	..	..	..	7	80	179	174	126	145	30	..	..	..	..	..
November†	..	..	..	3	19	33	91	167	107	79	65	85	16	..	..	..	..	..	..
December	..	..	..	89	174	115	84	76	140	63	..	..	..	..	..	..	..	..	..
Year	..	..	25	235	430	433	498	582	721	1096	1475	1257	964	445	290	133	32	..	..
NEW DELHI																			
January†	..	..	83	136	157	134	105	90	25	7	..	..	..	..	..	..	..	..	..
February†	..	2	27	76	113	110	90	101	62	37	48	3	..	..	..	..	..	..	..
March†	..	..	..	..	2	61	126	157	136	99	90	56	7	..	..	..	..	..	..
April†	..	..	..	..	..	..	48	69	109	128	125	84	89	54	8	..	..	..	..
May†	..	..	..	..	..	..	..	1	14	63	129	139	151	122	83	29	..	..	..
June†	..	..	..	..	..	..	..	..	3	39	63	125	169	151	118	46	1	..	..
July†	..	..	..	..	..	..	..	..	..	41	123	202	174	110	79	12	..	..	..
August	..	..	..	..	..	..	..	..	..	67	259	228	153	37	..	..	..	..	..
September†	..	..	..	..	..	..	..	..	20	186	222	106	124	56	5	..	..	..	..
October	..	..	..	..	..	..	..	20	97	169	157	100	147	69	5	..	..	..	..
November	..	..	..	..	37	73	156	170	86	79	63	53	3	..	..	..	..	..	..
December	..	..	..	106	211	117	93	118	94	5	..	..	..	..	..	..	..	..	..
Year	..	2	110	318	520	495	618	726	646	920	1259	1096	1017	599	301	87	1	..	..
AMRITSAR																			
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	..	..	..	..	..	..	..	1	44	130	149	104	93	67	46	10	..	..	..
August	..	..	..	..	..	..	..	1	35	152	230	137	119	69	1	..	..	..	..
September	..	..	..	..	..	..	..	5	102	190	107	69	112	114	21	..	..	..	..
October	..	..	..	..	3	11	49	139	134	87	73	61	102	83	2	..	..	..	..
November†	..	..	1	47	95	135	110	90	46	61	59	38	..	..	..	..	..	..	..
December†	..	17	132	146	110	77	72	135	23	..	..	..	..	..	..	..	..	..	..
Year	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Break in records.
*Thermograph was brought into use from July 1951.

Table IX-A.—Frequency of the number of hours when temperature was within specified limits at 20 stations for the year 1951—*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	>1
JODHPUR																			
January	..	..	..	33	145	164	133	133	99	37	..	..	..	..	..	..	..	..	..
February†	..	5	3	28	56	81	114	120	83	68	40	52	14	..	..	..	..	..	..
March†	..	..	..	..	..	5	38	116	150	128	141	95	65	2	..	..	..	..	..
April†	..	..	..	..	..	..	8	32	79	116	145	115	93	80	46	1	..	..	..
May†	..	..	..	..	..	..	..	..	13	19	71	152	152	156	104	54	..	..	..
June	..	..	..	..	..	..	..	..	..	39	85	170	188	141	89	8	..	..	..
July†	..	..	..	..	..	..	..	..	..	40	141	200	183	127	44	3	..	..	..
August	..	..	..	..	..	..	..	..	..	182	281	191	82	8	..	..	..	..	..
September†	..	..	..	..	..	..	..	..	..	41	193	165	178	102	37	..	..	..	..
October†	..	..	..	..	..	..	..	..	24	94	169	131	135	127	59	2	..	..	..
November†	..	..	..	..	..	11	83	122	191	118	60	61	72	..	..	..	..	..	..
December	..	..	..	3	25	137	199	132	108	120	20	..	..	..	..	..	..	..	..
Year	..	5	3	64	226	398	575	653	747	1002	1346	1332	1164	743	379	68	..	..	..
JAIPUR																			
January†	..	..	19	92	148	141	121	145	50	18	..	..	..	..	..	..	..	..	..
February†	..	5	19	66	74	100	106	97	55	50	47	46	..	..	..	..	..	..	..
March†	..	..	..	..	..	13	99	168	136	99	122	79	27	..	..	..	..	..	..
April†	..	..	..	..	..	1	22	63	113	118	139	88	79	73	17	..	..	..	..
May	..	..	..	..	..	..	..	1	33	86	154	121	93	114	106	36	..	..	..
June†	..	..	..	..	..	..	..	..	12	68	151	146	135	99	80	25	..	..	..
July†	..	..	..	..	..	..	..	..	..	81	172	174	144	103	60	4	..	..	..
August	..	..	..	..	..	..	..	..	64	259	254	124	40	3	..	..	..	..	..
September	..	..	..	..	..	..	..	..	41	162	171	129	134	77	6	..	..	..	..
October	..	..	..	..	..	..	2	10	89	186	119	89	141	103	5	..	..	..	..
November†	..	..	..	..	18	57	123	125	135	60	61	84	32	..	..	..	..	..	..
December	..	..	..	11	188	172	93	57	126	97	..	..	..	..	..	..	..	..	..
Year	..	5	38	169	428	484	566	666	863	1284	1390	1080	825	572	274	65	..	..	..
NAGPUR																			
January	..	..	8	22	90	111	105	113	99	119	72	5	..	..	..	..	..	..	..
February	..	..	..	..	13	81	91	83	78	96	88	70	48	32	..	..	..	..	..
March	..	..	..	..	..	..	16	113	134	118	93	77	115	74	4	..	..	..	..
April	..	..	..	..	..	..	..	7	86	122	133	113	103	100	57	..	..	..	..
May	..	..	..	..	..	..	..	2	4	40	86	144	117	123	99	94	35	..	..
June†	..	..	..	..	..	..	..	..	12	118	149	156	98	98	42	24	..	..	..
July	..	..	..	..	..	..	..	..	56	303	186	152	37	10	..		..	..	..
August†	..	..	..	..	..	..	..	..	79	174	46	53	8	..	..	..	..	..	..
September†	..	..	..	..	..	..	..	..	118	260	151	122	63	..	..	..	..	..	..
October†	..	..	..	..	..	..	2	40	157	164	129	147	73	2	..	..	..	..	..
November†	..	..	..	..	7	86	134	93	85	88	119	85	..	..	..	..	..	..	..
December	..	..	..	28	128	120	79	84	86	142	76	..	..	..	..	..	..	..	..
Year	..	..	8	50	238	398	427	537	994	1733	1328	1124	662	439	202	118	35	..	..
AHMEDABAD																			
January	..	..	..	19	119	138	111	85	74	129	61	8	..	..	..	..	..	..	..
February	..	..	5	19	33	83	103	82	80	65	57	56	52	8	..	..	..	..	..
March	..	..	..	..	..	..	31	94	150	107	94	106	97	62	3	..	..	..	..
April	..	..	..	..	..	..	11	40	80	112	118	110	98	89	45	9	..	..	..
May	..	..	..	..	..	..	..	..	7	59	153	119	107	103	126	64	2	..	..
June	..	..	..	..	..	..	..	..	2	36	185	188	126	103	72	8	..	..	..
July	..	..	..	..	..	..	..	..	1	89	280	143	128	94	7	..	..	..	..
August†	..	..	..	..	..	..	..	..	..	267	280	139	29	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	89	215	156	152	50	25	1	..	..	..
October†	..	..	..	..	..	..	..	1	34	100	123	99	97	114	23	..	..	..	..
November†	..	..	..	..	..	..	29	116	123	92	83	70	98	20	..	..	..	..	..
December	..	..	..	..	1	138	161	108	83	76	146	28	..	..	..	..	..	..	..
Year	..	..	5	38	153	359	446	526	634	1221	1795	1224	985	643	301	82	2	..	..

†Break in record.

Table IX-A.—Frequency of the number of hours when temperature was within specified limits at 20 stations for the year 1951—*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
BARODA																			
January	..	..	..	29	106	145	106	71	58	83	109	30	..	..	..	..	..	..	..
February	..	..	2	34	63	107	84	71	65	55	60	52	50	25	..	..	..	..	..
March	..	..	..	..	..	7	62	112	108	105	82	83	71	70	26	..	..	..	..
April	..	..	..	..	..	5	24	45	62	104	124	89	110	87	27	8	..	..	..
May	..	..	..	..	..	..	..	3	10	78	166	138	91	106	105	44	3	..	..
June	..	..	..	..	..	..	..	..	..	..	251	193	111	106	32	8	..	..	..
July	..	..	..	..	..	..	..	..	8	144	277	157	112	39	1	..	..	..	..
August	..	..	..	..	..	..	..	..	..	316	260	147	16	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	13	191	205	95	135	39	37	..	..	..	..
October	..	..	..	..	..	..	1	18	71	134	177	80	96	129	37	..	..	..	..
November	..	..	..	..	..	26	124	106	110	68	53	68	117	44	..	..	..	..	..
December	..	..	..	31	95	117	90	62	53	45	80	117	15	..	..	..	..	..	..
Year	..	..	2	94	264	407	491	488	558	1323	1844	1249	924	645	265	60	3	..	..
BOMBAY (COLABA)																			
January	..	..	..	..	..	..	11	194	299	168	69	3	..	..	..	..	..	..	..
February	..	..	..	..	..	..	21	118	265	158	93	17	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	52	350	271	66	5	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	31	152	404	131	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	18	458	268	..	..	..	..	..	..	..
June†	..	..	..	..	..	..	..	..	1	115	401	194	4	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	378	350	16	..	..	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	1	373	366	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	1	238	395	86	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	137	443	153	11	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	7	290	261	138	24	..	..	..	..	..	..
December	..	..	..	..	..	..	..	39	255	233	171	46	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	32	351	912	2610	3682	1118	44	..	..	..	..	..	..
POONA																			
January†	..	..	..	4	43	141	118	87	73	81	100	90	6	..	..	..	..	..	..
February	..	..	..	..	28	70	104	91	68	66	71	57	76	41	..	..	..	..	..
March	..	..	..	..	..	..	41	119	131	102	88	81	92	88	2	..	..	..	..
April†	..	..	..	..	..	..	3	57	139	142	99	91	103	72	13	..	..	..	..
May†	..	..	..	..	..	..	..	2	123	162	130	91	96	96	38	1	..	..	..
June†	..	..	..	..	..	..	..	..	149	305	160	73	30	2	..	..	..	..	..
July	..	..	..	..	..	..	..	13	353	224	111	43	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	16	432	210	86	..	..	..	..	..	..	..	..
September†	..	..	..	..	..	..	..	21	253	172	135	68	64	3	..	..	..	..	..
October	..	..	..	..	..	..	11	65	267	152	102	111	34	2	..	..	..	..	..
November	..	..	..	..	..	41	103	146	130	74	108	108	10	..	..	..	..	..	..
December†	..	..	..	26	108	122	113	91	58	74	128	23	..	..	..	..	..	..	..
Year	..	..	..	30	179	374	493	708	2176	1764	1318	896	511	304	53	1	..	..	..
VISAKHAPATNAM																			
January†	..	..	..	..	..	12	83	169	167	167	142	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	17	105	175	134	131	76	14	1	..	..	..	..	..
March	..	..	..	..	..	..	3	29	88	180	214	145	84	1	..	..	..	..	..
April	..	..	..	..	..	..	..	..	6	101	293	142	148	30	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	17	47	194	289	151	45	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	62	259	227	141	31	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	130	344	182	84	4	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	..	187	310	187	54	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	122	367	189	42	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	187	322	193	42	..	..	..	..	..	..
November	..	..	..	..	..	..	..	6	181	224	244	65	..	..	..	..	..	..	..
December	..	..	..	..	..	..	81	156	164	81	133	29	..	..	..	..	..	..	..
Year	..	..	..	..	..	12	184	465	798	1722	2953	1724	760	112	..	..	..	..	..

†Break in records.

Table IX-A.—Frequency of the number of hours when temperature was within specified limits at stations for the year 1951—*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
MADRAS (MEENAMBAKKAM)																			
January†	..	..	..	..	..	..	6	120	192	254	164	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	137	180	144	151	38	4	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	6	101	173	243	155	52	5	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	19	85	325	179	89	8	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	11	246	259	150	65	4	..	..	..	..
June†	..	..	..	..	..	..	..	..	..	23	185	269	151	80	7	..	..	..	..
July†	..	..	..	..	..	..	..	..	..	107	271	220	116	28	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	15	122	223	179	111	47	1	..	..	..	..
September†	..	..	..	..	..	..	..	..	..	167	301	159	77	3	..	..	..	..	..
October†	..	..	..	..	..	..	..	..	..	137	348	158	82	13	..	..	..	..	..
November†	..	..	..	..	..	..	..	..	90	330	227	64	..	..	..	..	..	..	..
December†	..	..	..	..	..	..	..	93	244	236	154	11	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	6	356	841	1789	2838	1691	832	249	12	..	..	..	..
BANGALORE																			
January†	..	..	..	..	..	10	117	205	186	93	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	67	167	173	155	104	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	1	66	131	211	212	119	4	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	92	233	218	141	12	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	188	239	168	118	31	..	..	..	..	..	..
June	..	..	..	..	..	..	..	109	342	197	70	2	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	152	367	157	65	3	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	58	359	215	109	3	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	65	303	196	154	2	..	..	..	..	..	..	..
October†	..	..	..	..	..	..	..	109	307	242	38	..	..	..	..	..	..	..	..
November†	..	..	..	..	..	..	1	195	325	198	1	..	..	..	..	..	..	..	..
December†	..	..	..	..	..	24	196	225	245	49	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	34	382	1351	3018	2185	1139	388	47	..	..	..	..	..	..
KODAIKANAL																			
January	..	..	12	255	239	138	74	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	14	183	208	115	119	33	..	..	..	..	..	..	..	..	..	..	..
March	..	..	1	81	253	200	147	44	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	219	306	158	37	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	28	420	175	121	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	261	341	111	7	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	366	294	84	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	243	357	113	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	237	336	141	6	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	3	289	318	132	2	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	22	387	281	29	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	8	216	276	162	81	1	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	35	760	3006	3268	1364	252	..	..	..	..	..	..	..	..	..	..	..
BOKARO																			
January†	..	1	73	97	129	104	90	80	105	51	13	..	..	..	..	..	..	..	..
February	..	..	2	54	129	83	89	59	58	82	61	49	6	..	..	..	..	..	..
March†	..	..	..	..	23	37	61	124	111	93	90	96	74	29	..	..	..	..	..
April	..	..	..	..	..	..	19	64	131	106	82	64	98	90	65	1	..	..	..
May†	..	..	..	..	..	..	..	2	56	133	139	105	74	74	84	65	8	..	..
June†	..	..	..	..	..	..	..	..	5	176	236	105	92	80	23	2	..	..	..
July	..	..	..	..	..	..	..	..	21	347	216	138	20	2	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	6	285	277	159	16	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	66	323	147	148	36	..	..	..	..	..	..
October	..	..	..	..	..	..	2	47	183	241	110	115	46	..	..	..	..	..	..
November	..	..	..	14	56	135	133	106	77	76	108	15	..	..	..	..	..	..	..
December†	..	..	37	117	115	115	87	59	124	83	6	..	..	..	..	..	..	..	..
Year	..	1	112	282	452	474	481	541	943	1996	1485	99	462	275	172	68	8	..	..

†Break in records.

Table IX-B.—Frequency of days when maximum temperature was within specified limits at 21 stations for the year 1951.

Month	Maximum Temperature °F	<80	81–85	86–90	91–95	96–100	101–105	106–110	111–115	116–120	>120
PORT BLAIR											
January*		..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..
April*		..	..	..	..	..	..	..	..	..	..
May*		..	..	..	..	..	..	..	..	..	..
June*		..	..	..	..	..	..	..	..	..	..
July†		5	24	2	..	..	..	..	..	..	..
August†		..	30	1	..	..	..	..	..	..	..
September†		..	20	10	..	..	..	..	..	..	..
October†		2	25	4	..	..	..	..	..	..	..
November†		..	14	16	..	..	..	..	..	..	..
December†		4	21	6	..	..	..	..	..	..	..
Year		..	..	..	..	..	..	..	..	..	..
DUM DUM											
January		27	4	..	..	..	..	..	..	..	..
February		3	13	6	6	..	..	..	..	..	..
March		1	..	8	13	9	..	..	..	..	..
April		..	1	2	6	15	6	..	..	..	..
May†		..	..	..	9	9	10	1	..	..	..
June		..	2	8	14	5	1	..	..	..	..
July		..	2	14	15	..	..	..	..	..	..
August		..	1	16	14	..	..	..	..	..	..
September		..	2	7	20	1	..	..	..	..	..
October		..	3	9	18	1	..	..	..	..	..
November		5	4	21	..	..	..	..	..	..	..
December		17	13	1	..	..	..	..	..	..	..
Year		53	45	92	115	40	17	1	..	..	..
CALCUTTA											
January		23	8	..	..	..	..	..	..	..	..
February		1	13	6	8	..	..	..	..	..	..
March		1	..	6	13	9	2	..	..	..	..
April †		..	1	2	6	13	7	..	..	..	..
May		..	..	..	11	12	8	..	..	..	..
June		..	2	6	13	9	..	..	..	..	..
July		..	3	11	16	1	..	..	..	..	..
August		..	1	18	12	..	..	..	..	..	..
September		1	2	9	18	..	..	..	..	..	..
October		..	3	6	19	1	..	..	..	..	..
November		5	6	19	..	..	..	..	..	..	..
December		16	15	..	..	..	..	..	..	..	..
Year		47	56	83	116	45	17	..	..	..	..
SAUGOR ISLAND											
January*		..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..
April*		..	..	..	..	..	..	..	..	..	..
May*		..	..	..	..	..	..	..	..	..	..
June*		..	..	..	..	..	..	..	..	..	..
July‡		..	5	21	1	..	..	..	..	..	..
August		..	8	23	..	..	..	..	..	..	..
September		..	4	26	..	..	..	..	..	..	..
October		1	7	23	..	..	..	..	..	..	..
November		8	22	..	..	..	..	..	..	..	..
December†		24	3		..	..	..	..	..	..	..
Year		..	..	..	..	..	..	..	..	..	..

Month	Maximum Temperature °F	>80	81–85	86–90	91–95	96–100	101–105	106–110	111–115	116–120	>120
JAMSHEDPUR											
January†		21	6	..	..	..	..	..	..	..	..
February†		..	8	6	8	1	..	..	..	..	..
March		3	1	3	16	5	3	..	..	..	..
April		..	..	1	7	10	10	2	..	..	..
May		..	..	..	2	3	9	10	7	..	..
June		..	1	5	5	11	8	..	..	..	..
July		..	6	12	13	..	..	..	..	..	..
August		..	1	20	10	..	..	..	..	..	..
September		..	4	9	17	..	..	..	..	..	..
October		1	2	16	12	..	..	..	..	..	..
November		6	8	16	..	..	..	..	..	..	..
December		19	11	1	..	..	..	..	..	..	..
Year		50	48	89	90	30	30	12	7	..	..
GAYA											
January†		31	..	..	..	..	..	..	..	..	..
February†		14	4	9	1	..	..	..	..	..	..
March		2	3	8	10	8	..	..	..	..	..
April		..	..	1	5	9	12	3	..	..	..
May		..	..	..	..	1	12	12	6	..	..
June		..	..	2	3	7	15	3	..	..	..
July†		1	5	5	12	8	..	..	..	..	..
August†		..	3	5	22	1	..	..	..	..	..
September		..	1	4	25	..	..	..	..	..	..
October		..	3	4	21	3	..	..	..	..	..
November		6	7	14	3	..	..	..	..	..	..
December†		30	1	..	..	..	..	..	..	..	..
Year		84	27	52	102	37	39	18	6	..	..
ALLAHABAD (BAMRAULI)											
January		30	1	..	..	..	..	..	..	..	..
February		16	6	6	..	..	..	..	..	..	..
March		2	5	10	13	1	..	..	..	..	..
April †		..	..	1	7	8	10	3	..	..	..
May		..	..	..	1	..	9	14	7	..	..
June		1	1	..	1	6	8	8	5	..	..
July		2	1	2	13	11	2	..	..	..	..
August		..	2	12	17	..	..	..	..	..	..
September		..	2	8	15	5	..	..	..	..	..
October		..	..	3	20	8	..	..	..	..	..
November†		6	5	11	7	..	..	..	..	..	..
December		30	1	..	..	..	..	..	..	..	..
Year		87	24	53	94	39	29	25	12	..	..
NEW DELHI											
January†		30	..	..	..	..	..	..	..	..	..
February		17	8	3	..	..	..	..	..	..	..
March		4	12	11	4	..	..	..	..	..	..
April		1	6	4	6	10	3	..	..	..	..
May		..	..	..	3	8	12	8	..	..	..
June		..	..	1	1	4	12	10	2	..	..
July		..	..	1	10	8	8	4	..	..	..
August		..	1	3	16	11	..	..	..	..	..
September		1	1	5	11	9	3	..	..	..	..
October		..	..	2	10	16	3	..	..	..	..
November		10	5	12	3	..	..	..	..	..	..
December		31		..	..	..	..	..	..	..	..
Year		94	33	42	64	66	41	22	2	..	..

*Data not available.
†Break in records. ‡Data for 27 days only.

Table IX-B.—Frequency of days when maximum temperature was within specified limits at 21 stations for the year 1951—*contd.*

Month	Maximum Temperature °F	>80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120
AMRITSAR											
January*		..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..
April*		..	..	..	..	..	..	..	..	..	..
May*		..	..	..	..	..	..	..	..	..	..
June*		..	..	..	..	..	..	..	..	..	..
July†		..	3	3	4	6	7	4	..	..	..
August		..	2	2	11	15	1	..	..	..	..
September		..	..	..	2	22	6	..	..	..	..
October		..	..	3	5	21	2	..	..	..	..
November		10	9	11	..	..	..	..	..	..	..
December		31	..	..	..	..	..	..	..	..	..
Year		..	..	..	..	..	..	..	..	..	..
JODHPUR											
January		30	1	..	..	..	..	..	..	..	..
February		13	3	7	5	..	..	..	..	..	..
March		1	6	13	10	1	..	..	..	..	..
April†		..	1	6	3	9	9	1	..	..	..
May†		..	..	..	1	7	8	13	..	..	..
June		..	..	..	2	9	15	4	..	..	..
July		..	..	4	6	8	12	1	..	..	..
August		..	5	14	10	2	..	..	..	..	..
September		..	..	..	10	14	5	1	..	..	..
October		..	..	..	2	18	10	1	..	..	..
November		8	3	4	15	..	..	..	..	..	..
December		22	9	..	..	..	..	..	..	..	..
Year		74	28	48	64	68	59	21	..	..	..
JAIPUR											
January		31	..	..	..	..	..	..	..	..	..
February		14	2	12	...	..	..	..	..	..	..
March		2	12	11	6	..	..	..	..	..	..
April		..	3	7	4	11	5	..	..	..	..
May		..	..	..	1	6	14	10	..	..	..
June		..	1	..	2	12	7	8	..	..	..
July		..	3	1	2	11	11	3	..	..	..
August		1	5	15	8	2	..	..	..	..	..
September		..	..	1	11	14	4	..	..	..	..
October		..	..	..	3	26	2	..	..	..	..
November†		7	4	8	9	..	..	..	..	..	..
December		31	..	..	..	..	..	..	..	..	..
Year		86	30	55	46	82	43	21	..	..	..
NAGPUR											
January		15	12	4	..	..	..	..	..	..	..
February		..	5	9	7	7	..	..	..	..	..
March		..	4	4	6	15	2	..	..	..	..
April		..	..	2	5	13	10	..	..	..	..
May		..	..	..	..	1	7	12	11	..	..
June†		..	1	4	1	12	6	5	..	..	..
July		2	1	14	11	3	..	..	..	..	..
August†		6	1	4	4	..	..	..	..	..	..
September†		..	4	10	15	..	..	..	..	..	..
October†		1	..	11	16	1	..	..	..	..	..
November†		..	6	23	..	..	..	..	..	..	..
December		13	18	..	..	..	..	..	..	..	..
Year		37	32	85	65	52	25	17	11	..	..

Month	Maximum Temperature °F	>80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>1
AHMEDABAD											
January		12	16	3	..	..	..	..	..	..	
February		5	5	7	8	3	..	..	..	..	
March		..	..	7	9	13	2	..	..	..	
April		..	..	1	7	8	10	4	..	..	
May		..	..	..	..	2	10	17	2	..	
June		..	..	1	2	6	18	3	..	..	
July		..	3	2	2	18	6	..	..	..	
August†		..	3	16	10	..	..	..	..	..	
September		..	..	..	19	3	7	1	..	..	
October†		..	...	..	3	13	9	..	..	..	
November†		..	2	4	8	14	..	..	..	..	
December		..	15	16	..	..	..	..	..	..	
Year		17	44	57	68	80	62	25	2	..	
BARODA											
January		3	16	12	..	..	..	..	..	..	
February		4	5	4	7	8	..	..	..	..	
March		..	1	3	8	12	7	..	.	..	
April†		..	..	1	8	10	7	3	..	..	
May		..	..	..	..	3	16	11	1	..	
June		..	..	1	5	13	7	4	..	..	
July		1	1	5	11	11	2	..	..	..	
August		2	4	19	6	..	..	..	..	..	
September		..	..	..	20	2	8	..	..	..	
October		..	..	..	2	18	11	..	..	..	
November		..	..	3	10	17	..	..	..	..	
December		..	..	15	13	3	..	..	..	..	
Year		10	27	63	90	97	58	18	1	..	
BOMBAY (COLABA)											
January		13	15	3	..	..	..	..	..	..	
February		8	13	5	2	..	..	..	..	..	
March		..	12	17	2	..	..	..	..	..	
April		..	9	21	..	..	..	..	..	..	
May		..	..	28	3	..	..	..	..	..	
June		..	8	19	3	..	..	..	..	..	
July		2	22	7	..	..	..	..	..	..	
August		..	31	..	..	..	..	..	..	..	
September		..	10	19	1	..	..	..	..	..	
October		1	2	25	3		..	..	..	..	
November		..	1	16	13	..	..	..	..	..	
December		..	11	20	..	..	..	..	..	..	
Year		24	134	180	27	..	..	..	..	..	
POONA											
January		..	2	23	6	..	..	..	..	..	
February		..	2	4	9	13	..	..	..	..	
March		..	1	..	11	14	5	..	..	..	
April		..	..	..	8	14	8	..	..	..	
May†		..	..	..	2	13	14	1	..	..	
June		..	5	14	9	2	..	..	..	..	
July		6	12	12	1	..	..	..	..	..	
August		3	27	1	..	..	..	..	..	..	
Septen ber		..	8	5	15	2	..	..	..	..	
October		1	4	10	14	2	..	..	..	..	
November		..	3	17	10	..	..	..	..	..	
December		..	16	15	..	..	..	..	..	..	
Year		10	80	101	85	60	27	1	..	..	

*Data not available. †Break in records.

Table IX-B.—Frequency of days when maximum temperature was within specified limits at 21 stations for the year 1951—*contd.*

Month / Maximum Temperature °F	>80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120
VISAKHAPATNAM										
January	3	28	..	..	..	..	..	..	..	..
February†	..	8	16	2	1	..	..	..	..	..
March	..	..	8	21	2	..	..	..	..	..
April	..	..	..	14	16	..	..	..	..	..
May	..	..	..	10	21	..	..	..	..	..
June	..	1	6	10	13	..	..	..	..	..
July	..	6	6	18	1	..	..	..	..	..
August†	..	3	13	15	..	..	..	..	..	..
September	..	3	15	12	..	..	..	..	..	..
October	..	4	19	8	..	..	..	..	..	..
November	1	15	14	..	..	..	..	..	..	..
December	1	24	6	..	..	..	..	..	..	..
Year	5	92	103	110	54	..	..	..	..	..
MADRAS (MEENAMBAKKAM)										
January	..	31	..	..	..	..	..	..	..	..
February†	..	13	12	1	..	..	..	..	..	..
March†	..	1	12	13	4	..	..	..	..	..
April †	..	..	8	15	6	..	..	..	..	..
May†	..	..	..	6	20	4	..	..	..	..
June	..	..	..	5	16	9	..	..	..	..
July†	..	..	4	11	15	..	..	..	..	..
August†	..	1	..	11	15	1	..	..	..	..
September	..	1	5	20	4	..	..	..	..	..
October†	..	1	6	15	8	..	..	..	..	..
Novembe†	2	13	13	1	..	..	..	..	..	..
December	..	23	6	..	..	..	..	..	..	..
Year	2	84	66	98	88	14	..	..	..	..
BANGALORE										
January†	26	..	..	..	..	..	..	..	..	..
February	7	20	1	..	..	..	..	..	..	..
March	..	5	23	3	..	..	..	..	..	..
April†	..	..	18	11	..	..	..	..	..	..
May	..	3	15	13	..	..	..	..	..	..
June	7	22	1	..	..	..	..	..	..	..
July	15	15	1	..	..	..	..	..	..	..
August	4	24	3	..	..	..	..	..	..	..
September	4	23	3	..	..	..	..	..	..	..
October†	16	13	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..
December†	29	..	..	..	..	..	..	..	..	..
Year	137	126	65	27	..	..	..	..	..	..

Maximum Temperature °F / Month	>80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120
KODAIKANAL										
January†	30	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..
March†	30	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..
June	30	..	..	..	..	..	..	..	..	..
July	31	..	..	..	..	..	..	..	..	..
August†	30	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..
Year	362	..	..	..	..	..	..	..	..	..
BOKARO										
January	24	7	..	..	..	..	..	..	..	..
February	6	10	6	6	..	..	..	..	..	..
March	2	2	6	12	9	..	..	..	..	..
April	..	..	2	4	12	10	2	..	..	..
May†	..	..	..	2	5	8	12	4	..	..
June	..	1	4	2	10	12	1	..	..	..
July	1	7	11	10	2	..	..	..	..	..
August	..	1	20	10	..	..	..	..	..	..
September	..	3	10	17	..	..	..	..	..	..
October	..	3	15	11	..	..	..	..	..	..
November	6	16	8	..	..	..	..	..	..	..
December	27	4	..	..	..	..	..	..	..	..
Year	66	56	82	74	38	30	15	4	..	..

Table IX-C.—Frequency of days when minimum temperature was within specified limits at 21 stations for the year 1951.

Minimum Temperature °F / Month	<35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90
PORT BLAIR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	..	..	..	..	..	..	..	..	11	20	..	..	..
August†	..	..	..	..	..	..	..	..	3	28	..	..	..
September†	..	..	..	..	..	..	..	..	16	14	..	..	..
October†	..	..	..	..	..	..	..	..	23	8	..	..	..
November†	..	..	..	..	..	..	..	..	8	22	..	..	..
December†	..	..	..	..	..	..	..	..	16	15	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM													
January	..	..	..	..	14	12	4	1	..	..	..	..	..
February	..	..	..	..	6	8	5	7	2	..	..	..	..
March	..	..	..	..	..	1	1	16	9	4	..	..	..
April	..	..	..	..	..	..	..	1	5	22	2	..	..
May†	..	..	..	..	..	..	..	..	4	11	15	..	..
June	..	..	..	..	..	..	..	..	..	18	12	..	..
July†	..	..	..	..	..	..	..	..	..	24	6	..	..
August	..	..	..	..	..	..	..	..	1	18	12	..	..
September	..	..	..	..	..	..	..	..	1	21	8	..	..
October†	..	..	..	..	..	..	..	..	4	25	1	..	..
November	..	..	..	..	..	3	7	14	4	1	..	..	..
December	..	..	..	..	6	16	5	3	..	..	..	..	..
Year	..	..	..	..	26	40	22	42	30	144	56	..	..
CALCUTTA													
January	..	..	..	..	15	11	5	..	..	..	..	..	..
February	..	..	..	..	3	10	5	7	3	..	..	..	..
March†	..	..	..	..	..	..	1	14	14	1	..	..	..
April†	..	..	..	..	..	..	..	1	4	17	4	..	..
May	..	..	..	..	..	..	..	..	4	9	18	..	..
June	..	..	..	..	..	..	..	..	..	17	13	..	..
July	..	..	..	..	..	..	..	..	..	17	14	..	..
August	..	..	..	..	..	..	..	..	..	16	15	..	..
September	..	..	..	..	..	..	..	..	2	18	10	..	..
October	..	..	..	..	..	..	..	..	6	23	2	..	..
November	..	..	..	..	..	2	7	15	6	..	..	..	..
December	..	..	..	..	2	18	5	3	2	1	..	..	..
Year	..	..	..	..	20	41	23	40	41	119	76	..	..
SAUGOR ISLAND													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	..	..	..	..	..	..	..	..	..	11	16	..	..
August	..	..	..	..	..	..	..	..	..	10	21	..	..
September	..	..	..	..	..	..	..	..	..	9	21	..	..
October	..	..	..	..	..	..	..	..	1	16	14	..	..
November	..	..	..	..	..	..	3	7	14	6	..	..	..
December†	..	..	..	..	..	2	17	7	1	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

Minimum Temperature °F / Month	<35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90
JAMSHEDPUR												
January†	..	..	..	8	15	3	1	..	..	..	..	..
February†	..	..	..	1	11	8	2	..	..	..	..	..
March	..	..	..	..	1	5	5	16	4	..	..	..
April	..	..	..	..	..	..	..	5	12	11	2	..
May†	..	..	..	..	..	..	..	..	2	18	7	3
June	..	..	..	..	..	..	..	..	..	15	15	..
July	..	..	..	..	..	..	..	..	4	23	4	..
August	..	..	..	..	..	..	..	..	..	25	6	..
September	..	..	..	..	..	..	..	..	1	29	1	..
October	..	..	..	..	..	..	..	3	12	16	..	..
November	..	..	..	..	2	8	14	5	1	..	..	..
December	..	..	..	7	12	8	2	2	..	..	..	..
Year	..	..	..	16	41	32	24	31	35	137	35	3
GAYA												
January†	..	..	3	17	7	3	1	..	..	..	..	..
February†	..	..	..	5	14	8	1	..	..	..	..	..
March	..	..	..	..	..	4	12	9	6	..	..	..
April	..	..	..	..	..	..	..	7	14	8	1	..
May	..	..	..	..	..	..	..	..	2	7	19	3
June	..	..	..	..	..	..	..	..	2	10	9	9
July†	..	..	..	..	..	..	..	..	3	11	17	..
August†	..	..	..	..	..	..	..	..	..	17	14	..
September	..	..	..	..	..	..	..	..	1	23	6	..
Ootober	..	..	..	..	..	..	..	3	10	18	..	
November	..	..	..	..	3	5	18	3	1	..	..	..
December†	..	..	..	16	10	5	..	..	..	..	..	..
Year			3	38	34	25	32	22	39	94	66	12
ALLAHABAD (BAMRAULI)												
January†	..	..	10	10	4	6	..	..	..	..	..	..
February	..	..	2	7	12	7	..	..	..	..	..	..
March	..	..	..	..	..	3	17	8	3	..	..	..
April†	..	..	..	..	..	..	1	8	10	9	1	..
May	..	..	..	..	..	..	..	..	2	8	16	4
June	..	..	..	..	..	..	..	..	1	6	8	10
July†	..	..	..	..	..	..	..	..	1	3	22	3
August	..	..	..	..	..	..	..	..	..	18	13	..
September	..	..	..	..	..	..	..	..	3	22	4	..
October	..	..	..	..	..	..	..	1	13	15	2	..
November	..	..	..	1	3	3	12	9	1	1	..	..
December	..	..	..	21	10	..	..	..	..	..	..	..
Year	..	..	12	39	29	19	30	26	34	82	66	17
NEW DELHI												
January	..	1	14	9	7	..	..	..	..	..	..	..
February	..	1	7	7	10	3	..	..	..	..	..	..
March	..	..	..	..	2	10	15	4	..	..	..	..
April	..	..	..	..	..	..	10	5	12	3	..	..
May	..	..	..	..	..	..	..	1	4	9	13	4
June	..	..	..	..	..	..	..	..	1	6	7	13
July	..	..	..	..	..	..	..	..	..	5	16	9
August	..	..	..	..	..	..	..	..	..	13	17	1
September	..	..	..	..	..	..	..	..	4	21	4	1
October	..	..	..	..	..	..	..	5	13	13	..	..
November	..	..	..	..	6	8	13	3	..	..	..	..
December	..	..	1	23	7	..	..	..	..	..	..	..
Year	..	2	22	39	32	21	38	18	34	70	57	28

*Data not available.

†Break in records.

Table IX-C.—Frequency of days when minimum temperature was within specified limits at 21 stations for the year 1951—*contd.*

Minimum Temperature °F / Month	>35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90
AMRITSAR													
January*	..	..	..	...	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	...	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	...	..	..	..	..
July†	..	..	..	..	..	..	..	2	7	10	8	..	..
August	..	..	..	..	..	..	..	1	8	15	7	..	..
September	..	..	..	..	..	..	..	3	25	..	2	..	..
October	..	..	..	..	1	1	11	13	5	..	..	..	..
November†	..	..	1	11	10	7	..	..	..	..	..	..	..
December	..	7	13	11	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR													
January	..	..	..	13	16	2	..	..	..	..	..	..	..
February†	..	1	1	7	4	8	5	1	..	..	..	..	..
March	..	..	..	..	..	5	12	12	2	..	..	..	..
April	..	..	..	..	..	..	4	7	10	8	1	..	..
May	..	..	..	..	..	..	..	..	3	3	14	11	..
June	..	..	..	..	..	..	..	..	1	4	10	15	..
July	..	..	..	..	..	..	..	..	1	4	15	11	..
August	..	..	..	..	..	..	..	..	..	21	9	1	..
September	..	..	..	..	..	..	..	..	..	16	14	..	..
October	..	..	..	..	..	..	..	..	8	18	5	..	..
November†	..	..	..	..	..	3	9	12	..	...	..	..	..
December	..	..	..	1	7	22	1	..	..	..	..	..	..
Year	..	1	1	21	27	40	31	32	30	74	68	38	..
JAIPUR													
January	..	..	6	12	9	4	..	..	..	..	..	..	..
February	..	2	3	9	5	5	4	..	..	..	..	..	..
March	..	..	..	..	..	7	15	9	..	..	..	..	..
April	..	..	..	..	..	1	7	7	10	5	..	..	..
May	..	..	..	..	..	..	..	1	9	13	7	1	..
June	..	..	..	..	..	..	..	..	1	12	11	6	..
July	..	..	..	..	..	..	..	..	..	10	18	3	..
August	..	..	..	..	..	..	..	..	12	17	2	..	..
September	..	..	..	..	..	..	..	..	11	18	1	..	..
October	..	..	..	..	..	..	2	1	20	8	..	..	..
November†	..	..	..	..	4	6	12	6	..	..	..	..	..
December	..	..	..	5	24	2	..	..	..	..	..	..	..
Year	..	2	9	26	42	25	40	24	63	83	39	10	..
NAGPUR													
January	..	..	2	5	16	5	2	1	..	..	..	..	..
February	..	..	..	..	6	14	7	1	..	..	..	..	..
March	..	..	..	..	..	..	8	16	7	..	..	..	..
April	..	..	..	..	..	..	..	5	13	7	5	..	..
May	..	..	..	..	..	..	..	1	..	11	11	8	..
June†	..	..	..	..	..	..	..	..	2	13	11	2	1
July	..	..	..	..	..	..	..	..	9	21	1	..	..
August†	..	..	..	..	..	..	..	..	1	5	1	4	4
September	..	..	..	..	..	..	..		23	7	..	..	..
October†	..	..	..	..	..	..	2	4	23	1	..	..	..
November†	..	..	..	..	3	19	6	..	..	..	..	..	..
December	..	..	..	14	13	2	..		..	..	..	..	..
Year	..	..	2	19	40	40	25	28	78	65	29	14	5

Minimum Temperature °F / Month	>35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90
AHMEDABAD													
January	..	..	..	8	20	3	..	..	..	..	..	..	..
February†	..	..	2	2	7	11	5	..	..	..	..	..	..
March	..	..	..	..	..	..	11	14	6	..	..	..	..
April†	..	..	..	..	..	..	5	10	6	8	..	..	..
May	..	..	..	..	..	..	..	..	3	18	10	..	..
June	..	..	..	..	..	..	..	..	1	8	20	1	..
July	..	..	..	..	..	..	..	..	1	11	19	..	..
August†	..	..	..	..	..	..	..	..	..	28	2	..	..
September†	..	..	..	..	..	..	..	..	..	23	2	..	..
October†	..	..	..	..	..	..	..	1	7	11	2	..	..
November†	..	..	..	..	..	..	10	11	1	1	..	..	..
December	..	..	..	..	4	22	5	..	..	..	..	..	..
Year	..	..	2	10	31	36	36	36	25	108	35	1	..
BARODA													
January	..	..	..	12	14	5	..	..	..	..	..	..	..
February	..	..	1	6	12	9	..	..	..	..	..	..	..
March	..	..	..	..	..	4	14	10	1	2	..	..	..
April†	..	..	..	..	..	1	5	10	2	9	1	1	..
May	..	..	..	..	..	..	..	1	4	17	8	1	..
June	..	..	..	..	..	..	..	..	..	5	25	..	..
July	..	..	..	..	..	..	..	..	1	18	12	..	..
August	..	..	..	..	..	..	..	..	..	30	1	..	..
September	..	..	..	..	..	..	..	..	3	27	..	..	..
October	..	..	..	..	..	..	1	4	11	12	3	..	..
November	..	..	..	..	..	10	15	1	3	1	..	..	..
December	..	..	..	12	14	4	1	..	..	..	..	..	..
Year	..	..	1	30	40	33	36	26	25	121	50	2	...
BOMBAY (COLABA)													
January	..	..	..	..	..	..	3	26	2	..	..	..	..
February	..	..	..	..	..	..	6	17	5	..	..	..	..
March	..	..	..	..	..	..	..	..	17	14	..	..	..
April	..	..	..	..	..	..	..	..	10	11	9	..	..
May	..	..	..	..	..	..	..	..	..	8	23	..	..
June	..	..	..	..	..	..	..	..	1	16	13	..	..
July	..	..	..	..	..	..	..	..	..	27	4	..	..
August	..	..	..	..	..	..	..	..	1	30	..	..	..
September	..	..	..	..	..	..	..	..	2	24	4	..	..
October	..	..	..	..	..	..	..	..	..	21	10	..	..
November	..	..	..	..	..	..	..	..	4	26	..	..	..
December	..	..	..	..	..	..	..	14	15	2	..	..	..
Year	..	..	..	..	..	..	9	57	57	179	63	..	..
POONA													
January	..	..	..	2	13	15	1	..	..	..	..	..	..
February	..	..	..	1	6	12	9	..	..	..	..	..	..
March	..	..	..	..	..	..	13	18	..	..	..	..	..
April	..	..	..	..	..	..	1	14	14	1	..	..	..
May	..	..	..	..	..	..	..	1	21	9	..	..	..
June	..	..	..	..	..	..	..	..	24	6	..	..	..
July	..	..	..	..	..	..	..	2	29	..	..	..	..
August	..	..	..	..	..	..	..	7	24	..	..	..	..
September	..	..	..	..	..	..	..	4	25	1	..	..	..
October	..	..	..	..	..	..	4	10	17	..	..	..	..
November	..	..	..	..	..	12	9	7	2	..	..	..	..
December	..	..	..	9	13	6	3	..	..	..	..	..	..
Year	..	..	..	12	32	45	40	63	156	17	..	..	..

†Break in records. *Data not available

Table IX-C.—Frequency of days when minimum temperature was within specified limits at 21 station for the year 1951—*contd.*

Minimum Temperature °F / Month	>35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90
VISAKHAPATNAM													
January	..	..	..	..	..	5	13	8	5	..	..	..	..
February†	..	..	..	..	..	..	5	16	6	..	..	..	..
March	..	..	..	..	..	..	3	5	9	11	3	..	..
April	..	..	..	..	..	..	..	..	2	20	8	..	..
May	..	..	..	..	..	..	..	..	2	9	19	1	..
June	..	..	..	..	..	..	..	..	..	9	19	2	..
July	..	..	..	..	..	..	..	..	..	13	18	..	..
August	..	..	..	..	..	..	..	..	..	20	11	..	..
September	..	..	..	..	..	..	..	..	..	13	17	..	..
October	..	..	..	..	..	..	..	..	1	24	6	..	..
November	..	..	..	..	..	..	..	2	19	7	2	..	..
December	..	..	..	..	..	1	15	7	8	..	..	..	..
Year	..	..	..	..	..	6	36	38	52	126	103	3	..
MADRAS (MEENAMBAKKAM)													
January†	..	..	..	..	..	..	3	16	10	1	..	..	..
February	..	..	..	..	..	..	..	25	3	..	..	..	..
March	..	..	..	..	..	..	..	1	15	12	3	..	..
April	..	..	..	..	..	..	..	..	3	17	10	..	..
May†	..	..	..	..	..	..	..	..	..	5	25	..	..
June	..	..	..	..	..	..	..	..	..	6	23	1	..
July	..	..	..	..	..	..	..	..	..	17	14	..	..
August†	..	..	..	..	..	..	..	..	2	14	12	..	..
September†	..	..	..	..	..	..	..	..	..	27	1	..	..
October	..	..	..	..	..	..	..	..	..	27	4	..	..
November†	....	..	..	..	..	..	..	..	13	16	..	..	..
December	..	..	..	..	..	..	..	20	11	..	..	..	..
Year	..	..	..	..	..	..	3	62	57	142	92	1	..
BANGALORE													
January†	..	..	..	..	..	3	19	..	..	..	..	..	..
February†	..	..	..	..	..	..	20	7	..	..	..	..	..
March	..	..	..	..	..	..	1	16	12	2	..	..	..
April	..	..	..	..	..	..	..	..	21	8		..	1
May	..	..	..	..	..	..	..	..	25	6		..	..
June	..	..	..	..	..	..	..	20	4			..	..
July	..	..	..	..	..	..	..	22	9	..	..	..	..
August	..	..	..	..	..	..	..	17	14	..	..	..	..
September	..	..	..	..	..	..	..	15	15	..	..	..	..
October†	..	..	..	..	..	..	..	22	7	..	..	..	..
November	..	..	..	..	..	..	1	26	3	..	..	..	..
December†	..	..	..	..	..	8	19	2	..	..	..	..	..
Year	..	..	..	..	..	11	60	153	110	16	..	..	1

Minimum Temperature °F / Month	>35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90
KODAIKANAL													
January†	..	..	4	24	2	..	..	..	..	..	..	..	..
February	..	..	4	21	3	..	..	..	..	..	..	..	..
March	..	..	1	14	15	1	..	..	..	..	..	..	..
April	..	..	..	..	28	2	..	..	..	..	..	..	..
May	..	..	..	..	11	20	..	..	..	..	..	..	..
June	..	..	..	..	29	1	..	..	..	..	..	..	..
July	..	..	..	..	31	..	..	..	..	..	..	..	..
August†	..	..	..	..	28	2	..	..	..	..	..	..	..
September	..	..	..	..	27	3	..	..	..	..	..	..	..
October	..	..	..	1	30	..	..	..	..	..	..	..	..
November	..	..	..	6	23	1	..	..	..	..	..	..	..
December	..	..	7	21	3	..	..	..	..	..	..	..	..
Year	..	..	16	87	230	30	..	..	..	..	..	..	..
BOKARO													
January	..	1	15	9	4	2	..	..	..	..	..	..	..
February	..	..	2	17	7	2	..	..	..	..	..	..	..
March†	..	..	..	..	6	5	9	8	2	..	..	..	..
April	..	..	..	..	..	..	8	12	9	1	..	..	..
May	..	..	..	..	..	..	1	2	12	15	1	..	..
June	..	..	..	..	..	..	..	..	3	24	3	..	..
July	..	..	..	..	..	..	..	..	7	23	1	..	..
August	..	..	..	..	..	..	..	..	2	28	1	..	..
September	..	..	..	..	..	..	..	..	15	15	..	..	..
October	..	..	..	..	..	..	3	6	20	2	..	..	..
November	..	..	..	4	11	9	4	2	..	..	..	..	..
December	..	..	13	9	6	2	1	..	..	..	..	..	..
Year	..	1	30	39	34	20	26	30	70	108	6	..	..

†Breaks in records.

Table X—Mean hourly and extreme wet-bulb temperatures (°F) at 13 stations for the year 1951.
(Readings at exact hours I. S. T.)

18—4 D.D.G Obs.Poona/55.

Table X.—Mean hourly and extreme wet-b

(*Reading*

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
																PORT BLAIR
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	**75·0**	**74·5**	**70·8**	**70·7**	**70·8**	**74·9**	**76·8**	**77·6**	**79·1**	**78·3**	**78·7**	**78·7**	**78·3**	**77·1**	**76·9**	**76·8**
October	75·3	75·4	75·3	75·3	**75·3**	**75·5**	**76·7**	**77·1**	**77·7**	**77·8**	**77·1**	**77·3**	**77·1**	**74·5**	**76·4**	**76·4**
November	76·0	**75·9**	**75·8**	**75·8**	**75·8**	75·9	76·6	77·4	77·9	78·1	78·0	78·1	78·0	77·8	77·8	77·2
December	74·3	74·1	74·1	74·1	74·3	74·2	74·6	75·5	76·2	**76·2**	**76·3**	76·3	76·2	**76·0**	**75·8**	**75·5**
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																CALCUTTA†
January	56·6	56·3	55·8	55·5	55·3	55·0	54·5	54·7	58·2	61·0	61·7	62·3	62·5	62·2	61·6	61·4
February	61·2	61·3	61·1	60·9	60·7	60·4	60·1	60·4	61·8	61·6	63·7	64·1	**63·9**	64·0	63·3	63·1
March	**68·8**	**69·1**	**68·7**	**68·6**	**68·5**	**68·3**	**68·3**	**69·0**	70·4	70·8	70·8	70·7	70·9	70·8	70·2	70·0
April	75·0	75·0	74·9	74·7	74·6	74·5	74·7	75·3	76·2	76·8	**76·8**	**76·7**	**76·2**	**75·7**	75·9	75·9
May	78·4	78·5	78·5	78·4	78·4	78·4	73·7	79·4	80·5	81·8	81·9	82·3	81·7	81·7	81·5	80·9
June	79·2	79·2	79·1	79·1	79·2	79·3	79·6	80·2	80·9	81·6	81·6	82·0	**81·9**	**81·9**	81·6	81·4
July	79·1	79·0	79·0	78·7	79·0	78·9	79·1	79·5	80·2	81·1	81·3	81·4	81·4	81·5	80·9	80·7
August	80·0	80·1	80·1	80·2	80·2	80·2	80·2	80·4	81·0	81·9	81·8	82·0	**81·9**	**81·7**	**81·3**	80·9
September	78·9	78·9	79·4	78·9	78·7	78·7	79·0	79·5	80·2	81·0	81·0	81·2	80·5	80·3	80·0	80·0
October	77·7	77·7	77·7	77·6	77·6	77·5	77·7	78·2	79·0	80·0	79·9	78·2	79·5	79·1	78·8	78·6
November	67·1	67·0	66·8	66·6	66·5	66·2	66·2	66·8	68·9	70·3	70·5	70·6	**70·5**	**70·0**	**69·8**	69·7
December	60·3	60·0	59·8	59·5	59·2	59·0	58·6	58·8	60·9	63·8	64·6	65·3	65·0	64·7	64·1	64·3
Year	71·9	71·8	71·7	71·6	71·5	71·4	71·4	71·9	73·2	74·3	74·6	74·7	74·7	74·5	74·1	73·9
																SAUGOR ISLAN
January‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	**79·9**	**79·9**	**79·8**	**79·8**	**79·8**	**80·0**	**80·0**	**80·3**	**80·5**	**80·6**	**80·9**	**80·9**	**80·9**	**80·7**	**81·0**	**80·9**
August	77·6	77·6	77·5	77·2	77·5	77·5	79·9	80·0	80·5	80·4	80·4	80·3	80·9	80·1	80·2	79·9
September	79·6	79·4	79·4	79·3	79·3	79·1	79·6	79·7	80·5	80·2	80·2	80·2	80·0	80·1	80·0	79·8
October	78·5	78·5	78·5	78·5	78·2	78·5	78·6	78·9	79·0	79·0	79·0	79·0	79·0	79·0	78·9	78·8
November	70·4	70·2	70·2	70·1	70·1	70·0	70·1	70·5	71·2	70·8	70·7	70·7	70·6	70·5	70·5	70·5
December	**62·7**	**62·6**	**62·4**	**62·5**	**62·2**	**62·0**	**62·1**	**62·7**	**63·6**	**64·3**	**64·1**	**64·0**	**64·0**	**64·0**	**64·0**	**64·1**
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																JAMSHEDPUR
January	**54·3**	**53·6**	**53·2**	**52·8**	**52·3**	**52·1**	**52·8**	**52·8**	55·1	56·1	57·7	**58·6**	**59·5**	**59·8**	**60·1**	**60·3**
February	**55·7**	**55·0**	**54·4**	**53·7**	**53·2**	**52·0**	**52·4**	**54·1**	**57·3**	**58·2**	**59·2**	**60·1**	**61·0**	**61·7**	**62·2**	**62·7**
March	63·2	63·1	62·4	62·4	61·9	61·6	**61·7**	**62·4**	64·1	65·0	65·5	65·8	66·3	66·8	67·0	67·1
April	69·3	69·1	68·9	69·5	68·8	68·6	68·8	69·1	70·1	70·4	70·6	70·8	71·1	71·1	71·2	**71·0**
May	**73·8**	**73·6**	**73·4**	**73·3**	**73·0**	**72·9**	**73·0**	**73·3**	**74·5**	**74·9**	**75·1**	**75·2**	**75·4**	**75·2**	**75·3**	75·4
June	77·2	77·3	77·4	77·2	77·2	77·1	77·2	77·3	78·0	78·6	78·9	79·3	79·7	79·7	79·7	79·5
July	77·8	77·7	77·6	77·5	77·4	77·3	77·4	77·4	77·3	**77·6**	**77·8**	**78·1**	**78·4**	**78·5**	**78·6**	**78·3**
August	78·8	78·8	78·8	79·0	78·6	78·6	78·6	78·6	78·9	79·2	79·3	79·4	79·6	79·6	79·5	79·5
September	78·1	78·1	78·0	78·0	77·9	77·9	77·7	77·8	78·5	78·7	78·8	78·8	78·8	78·8	78·8	78·8
October	76·5	76·2	76·2	75·9	75·8	75·6	75·6	76·0	76·9	77·4	77·7	77·8	77·9	77·7	77·7	77·7
November	64·0	63·6	63·3	62·9	62·6	62·3	62·3	62·9	64·7	65·2	66·2	66·7	66·8	67·0	67·1	67·2
December	**57·1**	**56·7**	**56·3**	**55·9**	**55·5**	**55·2**	**55·2**	55·8	58·3	58·4	60·6	60·4	61·1	61·4	61·7	61·7
Year	68·8	68·6	68·3	68·2	67·9	67·6	67·6	68·1	69·5	70·0	70·6	70·9	71·3	71·4	71·6	71·6

*The instrument started functioning from 0900 hrs. of 1-7-51 and the wet element was out of order upto 15 hrs. of 10th September, 1951. Figures in bold are means based on incomplete data.
† Hours in this case refer to L. M. T. ‡Data not available.

temperatures (°F) at 13 stations for the year 1951.

exact 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
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	June*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	July.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	August.*
75·8	75·5	75·6	75·4	75·1	75·1	75·0	75·8	79·6	73·8	83	22	72	30	September.
75·5	75·4	75·2	75·2	75·2	75·3	75·3	76·0	78·4	74·3	82	11	72	8	October.
76·3	76·2	76·1	76·1	76·1	76·1	76·1	76·7	78·4	75·5	80	8	73	1	November.
74·6	74·5	74·4	74·4	74·4	74·3	74·2	75·0	76·8	73·5	79	28	72	12	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
61·9	61·0	59·6	58·6	58·0	57·5	57·1	58·7	63·2	54·4	71	15	49	26	January.
64·4	63·4	62·7	62·1	61·8	61·8	61·7	62·2	66·5	57·9	76	25	49	17	February.
70·6	69·8	69·2	69·5	69·8	69·7	69·3	69·7	72·8	66·3	79	24	59	1	March.
76·3	75·9	75·1	75·2	75·1	75·1	75·0	75·5	78·6	71·9	84	26	64	10	April.
79·9	79·5	79·2	79·1	78·9	78·7	78·7	79·8	83·3	76·5	87	13	69	1	May.
80·5	79·9	79·5	79·5	79·5	79·4	79·2	80·3	83·1	77·8	87	20	73	20	June.
80·2	79·9	79·6	79·4	79·2	79·3	79·3	79·9	82·4	78·3	86	24	76	1, 12	July.
80·4	80·0	80·0	80·0	79·9	79·9	80·0	80·6	82·5	79·3	85	10	75	29	August.
79·4	79·2	79·2	79·2	79·0	78·9	79·5	79·6	81·8	77·5	83	5	74	21, 26, 30	September.
78·5	78·3	78·0	77·9	77·7	77·6	77·6	78·3	80·7	76·4	85	6	73	21	October.
69·8	69·2	68·5	67·9	67·6	67·3	67·0	68·4	71·9	64·4	78	5	58	22	November.
64·3	63·3	62·5	61·9	61·2	61·2	60·8	62·0	66·5	58·4	75	12	54	16	December.
73·9	73·3	72·8	72·5	72·3	72·2	72·1	72·9	76·1	69·9	87	V, VI	49	I, II	*Year*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.
80·3	80·0	79·9	80·0	80·0	79·9	79·9	80·3	81·6	79·0	87	6	76	12	July.
80·1	80·0	80·0	80·1	80·0	79·8	79·8	79·4	80·9	79·1	83	20	77	15	August.
79·7	79·6	79·6	79·7	79·6	79·7	79·5	79·7	80·5	78·6	83	16	76	25	September.
78·6	78·5	78·5	78·4	78·4	78·4	78·4	78·7	79·6	77·3	83	6	73	15	October.
71·0	70·5	70·4	70·0	70·2	70·1	70·1	70·4	71·8	69·1	78	6	63	30	November.
63·9	63·8	63·6	63·5	63·4	62·4	62·5	63·3	64·9	61·5	70	30	57	24	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
59·2	58·2	57·3	56·5	55·9	55·2	54·7	56·1	60·5	51·8	65	14	45	8	January.
62·6	61·0	58·9	56·3	57·8	56·9	56·1	57·7	63·6	52·0	68	26	47	16	February.
66·9	66·2	65·6	65·2	64·8	64·5	64·0	64·6	68·2	61·3	74	27	50	1	March.
70·8	70·5	70·3	70·0	69·8	69·7	69·5	70·0	71·9	67·9	67	8	63	23	April.
75·0	74·7	74·5	74·3	74·3	74·2	74·2	74·3	76·7	72·2	84	14	66	9	May.
78·8	78·7	77·7	77·7	77·5	77·5	77·5	78·2	80·3	76·2	83	12	73	9	June.
78·1	78·1	78·1	78·0	78·0	77·9	77·8	77·9	79·2	76·5	81	24	72	6	July.
79·2	79·1	79·1	79·0	78·9	78·8	78·8	79·0	80·1	78·0	85	9	75	1	August.
78·6	78·5	78·5	78·5	78·4	78·2	78·1	78·4	79·5	77·2	82	9	75	28	September.
77·8	77·5	77·3	77·2	77·2	76·7	76·5	76·9	78·6	75·0	81	13	69	23	October.
66·9	66·3	65·8	65·3	65·0	64·9	64·4	65·0	67·9	62·0	74	1	55	23	November.
61·2	60·4	59·5	59·0	58·5	57·9	57·5	58·6	62·2	55·2	67	13	50	23	December.
71·3	70·8	70·2	69·8	69·7	69·4	69·1	69·7	72·4	67·1	85	VIII	45	I	*Year.*

Table X.—Mean hourly and extreme wet-bu

(*Readings at ex*

Month / Hours (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1
															GAYA		
January	53·1	52·9	52·8	**51·3**	**53·0**	**53·0**	**52·8**	52·6	**52·8**	**53·2**	**53·6**	53·8	53·9	53·9	54·0	54·1	5
February	53·6	53·8	53·2	53·1	53·4	52·9	**52·8**	53·0	**53·6**	**54·6**	**55·9**	**56·1**	**56·5**	**57·3**	**57·2**	**57·0**	5
March	**60·5**	**60·3**	**60·1**	**59·7**	**59·5**	59·9	59·9	60·5	61·6	62·3	**62·7**	63·3	**63·5**	**63·7**	**63·8**	**63·7**	6
April	**64·0**	**63·5**	**63·6**	**63·4**	**63·3**	**63·2**	**63·5**	**64·0**	**65·6**	**66·0**	**66·6**	**67·2**	**68·8**	**69·0**	**69·1**	**69·1**	6
May	69·9	**69·7**	**69·4**	**69·2**	**69·4**	**68·8**	69·2	**70·0**	71·0	71·3	**71·7**	**72·4**	**72·1**	**71·9**	**72·2**	**72·0**	7
June	**77·2**	**77·2**	**77·2**	**77·4**	77·1	**77·1**	**77·0**	**77·1**	77·8	**78·1**	**78·1**	**78·2**	**78·1**	**77·8**	**77·6**	**77·8**	7
July	**79·1**	**79·1**	**79·1**	**79·1**	**79·0**	78·9	**79·0**	**79·0**	**78·7**	**79·0**	**78·9**	**79·0**	**78·8**	**79·0**	**79·0**	**79·0**	7
August	79·4	79·4	79·3	**79·2**	79·2	79·2	79·2	79·2	79·6	79·5	79·6	**79·8**	**80·0**	**80·0**	**80·0**	**79·9**	7
September	78·3	78·3	78·1	77·9	77·7	77·7	77·7	78·0	78·6	78·9	79·0	79·0	79·2	79·2	79·0	79·0	7
October	75·4	74·8	74·6	74·4	74·2	73·9	73·6	74·5	75·6	75·9	76·2	76·1	**76·0**	**75·7**	**76·1**	**75·2**	7
November	62·5	62·1	61·8	61·4	61·1	60·8	60·7	61·4	63·2	64·1	64·9	65·1	65·0	**65·0**	**65·0**	**64·8**	6
December	54·3	53·9	53·5	53·2	52·9	52·6	52·4	53·0	54·9	56·1	57·1	57·9	58·1	58·3	58·4	58·3	5
Year	67·3	67·1	66·9	66·6	66·7	66·5	66·5	66·9	67·7	68·2	68·7	69·0	69·2	69·2	69·3	69·2	6
															ALLAHABAD (BAMRAULI)		
January	52·1	51·5	51·1	**50·9**	..	..	..	**50·8**	53·3	54·8	56·0	56·8	57·3	57·6	57·7	57·7	5
February	**54·4**	**53·6**	**52·9**	**52·5**	**52·2**	**51·7**	**51·5**	**52·4**	**54·1**	**55·8**	**56·5**	**57·7**	**58·2**	**58·4**	**58·6**	**58·9**	5
March	**61·4**	**61·2**	**61·0**	**60·8**	**60·2**	**60·1**	**60·0**	**60·8**	**61·9**	63·4	64·0	64·0	64·0	**64·0**	**64·1**	**64·0**	6
April	**64·7**	**64·3**	**63·5**	**63·9**	**63·7**	**63·3**	**63·6**	**64·5**	66·5	**66·6**	**66·9**	**67·0**	**67·2**	**67·4**	**65·1**	**65·2**	6
May	**71·6**	**71·4**	**71·2**	**71·0**	**71·0**	**70·9**	**71·2**	**71·7**	**72·8**	**72·9**	**73·2**	**73·3**	**73·3**	**73·4**	**73·4**	**73·5**	7
June	**79·6**	**79·7**	**79·7**	**79·7**	**79·7**	**79·6**	**79·6**	**79·6**	**79·8**	**79·7**	**79·7**	**79·7**	**79·7**	79·7	79·7	79·7	7
July	**80·4**	**80·4**	**80·4**	**80·4**	**80·4**	**80·4**	**80·5**	**80·6**	**80·6**	**80·7**	**80·7**	**80·7**	**80·8**	**80·8**	**80·8**	**80·8**	8
August	80·2	80·2	**80·3**	**80·3**	**80·3**	**80·2**	**80·3**	80·3	80·1	80·4	80·4	80·5	80·6	80·7	80·6	80·6	8
September	**78·4**	**78·3**	**78·2**	**78·1**	**78·0**	**77·9**	**77·9**	**78·0**	**78·5**	**76·2**	**76·4**	**79·3**	**79·3**	**79·3**	**79·3**	**79·3**	7
October	75·9	75·8	75·7	75·6	75·6	75·5	75·6	75·8	76·0	**75·7**	**76·0**	**76·1**	**76·2**	**76·2**	**76·1**	**76·1**	7
November	**62·4**	**61·3**	**61·7**	**61·6**	**61·3**	**61·1**	**61·1**	**61·3**	**62·2**	**62·7**	**63·8**	**64·7**	**65·5**	**65·9**	**66·0**	**66·2**	6
December	52·8	52·3	51·7	51·3	..	..	..	50·5	52·8	55·6	**57·3**	**59·7**	**60·6**	**60·8**	**61·0**	**61·0**	6
Year	67·8	67·5	67·4	67·2	..	..	..	67·2	68·2	68·7	69·2	70·0	70·2	70·3	70·2	70·3	7
															NEW DELHI		
January	48·1	47·7	47·2	46·8	46·4	46·0	45·6	45·7	47·2	49·6	51·5	**52·9**	**53·3**	**53·8**	**53·9**	**54·5**	5
February	48·8	48·3	47·8	47·2	46·4	45·4	45·4	46·1	47·4	49·7	51·4	53·5	**54·7**	**55·5**	**55·7**	**56·2**	5
March	59·1	58·8	58·5	58·1	57·7	57·3	57·2	57·9	**59·3**	**60·5**	**61·4**	**62·2**	62·5	**62·7**	**62·7**	62·5	6
April	62·5	62·2	61·9	61·8	61·5	61·2	61·3	61·9	62·5	**63·7**	**64·3**	**65·0**	**65·5**	**65·4**	65·2	**65·5**	6
May	69·5	69·2	68·9	68·6	68·4	68·2	68·4	68·9	**69·7**	**70·5**	**70·6**	**71·4**	71·5	71·7	71·7	71·7	7
June	73·3	73·1	73·0	72·9	72·7	72·6	72·8	73·1	73·6	**74·7**	**74·6**	**74·5**	74·5	74·4	74·3	74·1	7
July	79·0	79·2	78·8	78·5	78·4	78·3	78·4	78·6	**79·0**	**79·0**	79·3	79·4	79·4	79·4	79·5	79·4	7
August	78·6	78·4	78·3	78·5	78·3	78·2	78·2	78·3	78·4	78·6	78·7	78·9	79·0	79·0	78·9	78·9	7
September	74·4	74·1	73·9	73·6	73·4	73·1	73·2	73·7	**74·5**	75·1	75·3	75·7	75·9	75·8	75·7	75·6	7
October	70·0	69·7	69·6	69·4	69·1	68·8	68·7	69·3	70·2	71·2	71·3	71·5	71·6	71·6	71·5	71·5	7
November	57·8	57·3	56·9	56·6	56·3	55·9	55·7	56·0	57·1	58·7	59·8	60·8	60·9	61·1	61·1	61·3	6
December	51·8	51·5	51·0	50·7	50·5	..	..	49·7	50·6	52·7	54·2	55·6	55·9	56·0	56·1	56·2	5
Year	64·4	64·1	63·8	63·5	63·3	..	..	63·3	64·1	65·3	66·0	66·8	67·1	67·2	67·2	67·3	6
															AHMEDABAD		
January	52·9	52·3	51·8	51·4	50·9	50·6	50·4	50·5	52·3	55·3	57·3	59·2	60·0	60·7	61·0	61·0	6
February	**53·9**	**53·3**	**52·9**	**52·5**	**52·1**	**51·8**	**51·5**	**51·9**	**53·4**	**55·6**	**57·2**	**59·1**	59·9	60·5	60·8	60·9	6
March	64·5	64·4	64·3	64·1	63·8	63·6	63·6	64·1	64·9	66·1	66·7	67·5	67·8	68·1	68·3	68·3	6
April	69·1	68·7	68·5	68·3	68·1	67·9	68·0	68·8	69·7	**71·1**	**71·8**	72·6	73·0	73·2	73·5	73·3	7
May	**74·7**	**74·5**	**74·4**	**74·4**	**74·5**	**74·5**	**74·5**	**74·6**	**75·0**	**76·2**	**76·4**	**76·9**	**77·0**	**77·1**	**77·2**	**77·4**	7
June	78·9	78·8	78·7	78·6	78·6	78·6	78·6	78·9	79·2	**80·5**	**80·6**	**80·9**	**80·9**	**80·9**	**80·9**	**80·9**	8
July	79·7	79·6	79·4	79·2	79·2	79·2	79·3	79·4	79·5	80·0	80·1	80·4	80·6	80·9	81·1	81·2	8
August	**77·6**	**77·5**	**77·3**	**77·3**	**77·3**	**77·4**	**77·5**	77·6	77·7	**78·1**	**78·2**	**78·4**	**78·5**	**78·6**	**78·7**	**78·6**	7
September	**77·1**	**77·0**	**76·6**	**76·2**	**76·1**	**75·9**	**75·9**	**76·5**	**76·9**	77·3	77·8	78·4	78·6	78·7	78·8	78·9	7
October	**74·4**	**74·1**	**73·8**	**73·6**	**73·3**	**73·1**	**72·9**	**73·5**	**74·7**	**75·1**	**76·1**	**76·3**	**76·7**	**76·9**	77·2	**77·3**	7
November	**63·9**	**63·7**	**63·4**	**63·2**	**63·0**	**62·7**	**62·6**	**62·8**	**63·5**	**64·2**	**65·2**	**65·9**	**66·1**	**66·5**	**66·6**	**66·9**	6
December	56·9	56·8	56·6	56·4	56·2	56·1	56·0	56·0	**56·7**	57·2	57·8	58·5	58·8	58·9	59·1	59·1	5
Year	68·6	68·4	68·1	67·9	67·8	67·7	67·6	67·9	68·6	69·7	70·4	71·2	71·5	71·7	71·9	72·0	7

Figures in bold are means based on incomplete data.

temperatures (°F) at 13 stations for the year 1951—*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
54·1	54·1	53·9	53·5	53·4	53·2	53·1	53·3	55·2	51·5	64	17	..	..	January.
56·7	56·6	56·1	55·4	55·0	54·4	54·0	54·9	57·9	51·5	63	9	46	4	February.
63·4	62·9	62·4	62·1	61·8	61·5	61·1	61·8	64·2	59·6	69	26	52	1	March.
67·0	66·7	66·2	65·7	65·3	65·0	64·6	65·9	68·2	62·9	76	7	59	10	April.
71·3	71·7	70·9	70·8	71·1	70·4	69·9	71·0	73·0	68·1	80	26	62	13	May.
77·7	77·5	77·6	77·2	77·2	77·3	77·3	77·5	79·0	76·2	83	15	73	18	June.
78·9	78·9	79·0	79·0	79·0	79·0	78·9	79·0	80·0	77·9	83	15	71	31	July.
80·0	80·0	80·0	80·0	80·0	80·0	80·0	79·7	81·2	72·0	84	20	71	1	August.
79·4	79·3	79·2	79·0	78·9	78·8	78·5	78·7	80·4	77·0	83	9	74	19	September.
76·6	76·4	76·2	75·7	75·7	75·4	75·3	75·3	77·2	73·6	81	6	66	24	October.
64·8	64·5	64·2	63·2	63·1	62·6	62·2	63·3	65·6	60·4	74	1	55	30	November.
58·5	58·0	57·3	56·7	55·9	55·2	54·7	55·8	59·1	52·3	65	5	46	19	December.
69·0	68·9	68·6	68·2	68·0	67·7	67·5	68·0	70·1	65·3	84	VIII	..	..	*Year*
57·1	56·2	55·3	54·5	54·0	53·5	53·0	54·1	57·8	..	65	14	45	1	January.
58·9	58·6	57·1	56·3	55·7	55·3	54·7	55·4	59·4	50·8	66	10	45	3	February.
64·6	64·3	63·7	63·2	62·9	62·4	61·9	62·8	65·5	59·7	73	1	53	2	March.
67·3	67·6	67·3	66·8	66·3	65·9	65·3	65·9	69·6	62·8	75	6	57	9	April.
73·1	73·2	73·0	72·8	72·8	72·5	72·2	72·3	74·8	70·3	78	21	63	4	May.
79·8	79·8	79·8	79·8	79·8	79·8	79·7	79·7	81·1	78·5	85	11, 13	74	20	June.
80·8	80·8	80·7	80·7	80·6	80·6	80·5	80·7	81·4	79·8	85	11	74	3	July.
80·6	80·5	80·4	80·4	80·3	80·3	80·3	80·3	81·1	79·5	84	20	77	24, 25	August.
79·2	79·1	79·0	78·8	78·6	78·6	78·5	78·8	79·9	76·9	82	3	74	27	September.
76·3	76·2	76·1	73·5	73·4	73·3	75·7	75·8	77·0	74·8	81	14	68	31	October.
64·5	63·7	63·2	62·8	62·3	62·1	61·8	63·1	66·8	60·6	75	1	51	22	November.
60·8	57·6	56·4	55·6	54·9	54·3	53·6	55·3	61·4	..	69	7	40	10	December.
70·3	69·8	69·3	68·9	68·5	68·2	68·1	68·7	71·3	..	85	VI, VII	40	XII	*Year*
53·7	53·0	52·1	51·1	50·4	49·6	49·0	50·1	54·7	45·2	59	13	38	3	January.
55·6	54·3	53·1	51·9	51·0	50·2	49·5	50·8	56·9	44·9	67	27	38	3	February.
62·4	62·3	61·8	61·1	60·6	60·1	59·5	60·4	63·8	56·9	67	16	50	3	March.
65·0	64·9	64·6	64·1	63·6	63·1	62·7	63·5	66·4	60·6	73	21	55	21	April.
71·7	71·5	71·4	71·2	70·7	70·3	70·2	70·3	72·8	67·7	78	25	59	5	May.
74·1	74·0	74·1	74·1	73·9	73·8	73·5	73·7	75·7	71·8	82	28	66	20	June.
79·4	79·2	79·3	79·4	79·3	79·2	78·9	79·1	80·2	77·8	83	30	74	31	July.
78·8	78·9	78·9	78·8	78·7	78·6	78·5	78·7	79·7	77·3	82	17	69	31	August.
75·9	75·9	75·8	75·5	75·3	74·9	74·6	74·8	77·0	72·5	80	6	68	24	September.
72·3	71·9	71·5	71·0	70·7	70·2	69·9	70·6	73·1	68·0	80	6	58	31	October.
61·6	61·0	60·4	59·7	59·1	58·5	58·0	58·8	62·4	55·3	67	12	50	20	November.
56·5	55·7	54·7	53·7	53·1	52·5	52·0	53·2	56·8	..	61	2	46	16	December.
67·3	66·9	66·5	65·5	65·5	65·1	64·7	65·3	68·3	..	83	VII	38	I, II	*Year*
60·5	59·3	57·7	56·6	55·7	54·8	53·9	55·6	61·1	50·1	66	12	43	5	January.
60·6	59·6	58·2	57·1	56·0	54·8	54·2	56·1	60·9	51·0	69	27	41	3	February.
68·0	67·5	66·8	66·2	65·7	65·1	64·8	65·9	68·9	62·6	71	22	57	23	March.
73·5	72·8	72·4	71·7	71·3	70·8	69·8	70·9	74·1	67·0	82	28	59	14	April.
77·5	77·3	76·9	76·4	76·0	75·6	75·3	75·9	77·9	73·6	83	20, 21	70	28	May.
81·4	80·7	80·8	80·5	80·2	79·7	79·3	79·9	81·9	78·0	85	10	71	7	June.
81·5	81·3	81·0	80·8	80·4	80·1	79·8	80·2	81·9	78·9	85	16	75	3	July.
78·7	78·5	78·3	78·2	78·1	77·9	77·7	78·0	78·9	77·3	81	7	75	28	August.
78·9	78·8	78·4	78·1	77·9	77·7	77·4	77·7	79·4	75·6	86	24	72	29	September.
76·6	76·2	75·7	75·2	74·7	74·1	73·8	75·0	78·1	72·2	85	12	69	12	October.
66·3	65·6	65·3	64·9	64·5	64·2	64·0	64·7	67·6	62·2	75	24	59	2	November.
58·8	58·3	58·0	57·5	57·3	57·0	56·5	57·5	59·5	55·5	64	1	51	30	December.
71·9	71·3	70·8	70·3	69·8	69·3	68·9	69·7	72·5	67·1	86	IX	41	II	*Year*

Table X.—Mean hourly and extreme wet-bu

(*Readings at ex*

Month / Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1
														*BOMBAY (COLABA)			
January	65·0	64·6	64·5	64·2	63·8	63·4	63·3	64·7	65·8	66·7	67·7	68·1	69·1	69·6	70·2	70·2	6
February	65·3	65·0	65·3	64·9	64·3	63·9	63·9	65·4	66·2	67·0	68·0	69·1	69·5	70·2	70·7	70·7	7
March	72·4	72·2	71·9	71·6	71·4	70·9	71·1	72·3	73·2	73·7	74·3	74·8	75·2	75·2	75·1	74·8	7
April	74·3	74·3	74·1	74·0	73·8	73·6	74·2	74·9	75·0	75·5	75·9	76·3	76·6	76·6	76·3	76·0	7
May	77·7	77·6	77·4	77·3	77·3	77·4	77·7	78·4	78·8	79·3	79·8	79·9	80·1	80·1	80·2	80·0	7
June	78·8	78·7	78·3	78·3	78·4	78·3	78·2	78·8	79·4	79·7	80·6	80·7	81·1	81·0	80·8	80·5	8
July	77·4	77·2	77·1	76·9	77·0	76·8	76·9	77·4	78·0	78·4	78·7	78·9	79·1	79·0	78·9	78·4	7
August	76·9	76·8	76·8	76·8	76·6	76·7	76·9	77·4	77·8	78·0	78·5	78·4	78·6	78·4	78·4	77·7	7
September	77·2	76·9	76·8	76·5	76·3	76·5	77·0	77·8	78·5	78·8	79·0	79·4	79·6	80·0	80·0	79·5	7
October	78·0	77·9	77·7	77·7	77·6	77·4	77·8	78·4	79·0	79·4	79·6	79·6	79·8	79·8	80·0	80·0	7
November	73·7	73·3	73·3	72·5	72·4	72·3	72·6	73·1	73·7	74·4	74·6	75·1	75·5	76·1	76·5	77·2	7
December	67·1	67·2	67·0	66·9	66·6	66·2	66·2	67·0	67·9	68·8	69·8	69·4	70·1	70·6	71·3	71·9	7
Year	73·7	73·5	73·3	73·1	73·0	72·8	73·0	73·8	74·4	75·0	75·5	75·8	76·2	76·4	76·6	76·4	7
															POONA		
January	56·4	55·8	55·3	54·6	54·0	53·4	53·0	52·8	**53·1**	56·1	58·5	60·4	61·5	62·2	62·6	62·8	6
February	56·3	55·5	54·7	54·1	53·3	52·7	52·2	52·2	53·9	57·2	58·9	61·1	62·1	62·9	63·3	63·6	6
March	62·0	61·4	60·8	60·1	59·5	59·0	58·5	58·8	60·0	61·8	63·2	64·7	65·4	66·0	66·3	66·4	6
April	67·2	66·8	66·2	65·7	65·2	64·8	64·6	65·2	**66·3**	66·9	67·8	68·6	69·1	69·5	69·8	69·8	7
May	70·6	70·2	69·9	69·6	69·4	69·1	69·1	69·8	69·9	70·1	70·4	70·7	**70·9**	**71·1**	**71·4**	**71·7**	7
June	72·0	71·9	71·8	71·8	71·8	71·7	71·8	**72·1**	72·3	72·5	72·8	73·1	73·4	**73·3**	73·3	73·1	7
July	71·8	71·7	71·7	71·7	71·7	71·7	71·8	72·0	72·1	72·3	72·6	73·1	73·2	73·2	**73·2**	73·2	7
August	71·1	71·1	71·1	71·1	71·0	71·0	71·1	71·3	71·6	71·8	72·0	72·3	72·4	72·5	**72·4**	72·3	7
September	71·6	71·4	71·2	71·1	71·0	70·7	70·9	71·2	**71·6**	**71·9**	**72·2**	**72·7**	72·	72·9	73·0	72·7	7
October	69·8	69·5	69·2	69·1	68·8	68·5	68·3	68·7	70·7	71·9	72·5	73·1	73·1	**73·2**	**73·2**	**73·3**	7
November	63·5	63·0	62·4	61·8	61·3	60·9	60·6	60·9	63·6	65·7	67·2	68·4	68·9	69·4	69·5	69·6	6
December	**54·7**	**54·0**	**53·3**	**52·6**	**52·1**	**51·5**	**51·0**	**50·9**	**53·9**	**57·1**	**59·2**	**60·7**	**61·6**	**62·2**	**62·7**	**63·5**	6
Year	65·6	65·2	64·8	64·4	64·1	63·7	63·6	63·8	64·9	66·3	67·3	68·2	68·7	69·0	69·2	69·3	6
															*BANGALORE		
January	**61·2**	**60·8**	**60·7**	**60·4**	**60·2**	**59·4**	**59·5**	**60·3**	**60·8**	**61·0**	**61·5**	**61·7**	**62·1**	**62·0**	**62·2**	**62·2**	6
February	**58·3**	**58·2**	**57·9**	**57·5**	**57·4**	**57·3**	**57·8**	**57·9**	**59·3**	**59·5**	**59·9**	**59·9**	**60·1**	**60·5**	**61·1**	**60·8**	6
March	**64·9**	**64·9**	**64·8**	**64·4**	**64·4**	**64·3**	**64·9**	**65·9**	**66·2**	**65·8**	**65·6**	**65·4**	**65·4**	**65·8**	**65·8**	**65·4**	6
April	**69·8**	**69·8**	**69·8**	**69·7**	**69·6**	**69·7**	**70·4**	**70·7**	**71·7**	**71·1**	**71·2**	**71·1**	**71·0**	**70·6**	**70·9**	**70·4**	7
May	70·0	69·9	69·8	70·0	70·0	70·1	70·5	70·7	71·5	72·1	72·7	72·9	73·0	73·1	72·9	72·2	7
June	67·2	67·5	67·4	67·2	67·2	67·2	67·6	68·1	68·6	68·9	69·4	69·6	70·0	70·0	70·1	69·9	6
July	68·2	67·9	67·8	67·6	67·6	67·5	67·8	68·1	68·6	69·0	69·6	69·8	70·1	70·3	70·5	70·3	7
August	68·3	68·0	67·7	67·5	67·4	67·3	67·5	67·9	68·3	68·7	69·2	69·6	69·9	70·2	70·5	70·4	7
September	69·0	68·8	68·5	68·3	68·1	68·0	68·6	69·1	69·6	70·1	70·3	70·5	70·6	70·9	70·9	70·7	7
October	68·6	68·5	68·4	68·2	68·1	68·0	68·4	68·9	69·3	69·8	70·0	70·2	70·2	70·4	70·4	70·1	7
November	66·8	66·7	66·4	66·1	65·9	65·7	66·1	66·6	67·0	67·3	67·7	67·8	68·2	68·1	68·1	68·0	6
December	**59·7**	**59·6**	**59·5**	**59·4**	**59·2**	**59·0**	**59·5**	**60·5**	**61·0**	**61·0**	**61·1**	**61·6**	**61·9**	**61·9**	**61·9**	**61·8**	6
Year	65·0	65·9	65·7	65·5	65·4	65·3	65·7	66·2	66·8	67·0	67·3	67·5	67·7	67·8	67·9	67·7	6
															KODAIKANAL		
January	**45·5**	**45·1**	**44·9**	**45·0**	**44·6**	**44·5**	**44·3**	**46·0**	**49·1**	**50·2**	**51·2**	**52·1**	**52·6**	**52·8**	**52·8**	**52·4**	5
February	43·0	42·8	41·9	41·7	41·6	41·2	41·1	42·6	44·9	46·6	48·5	49·6	50·5	50·8	51·0	50·8	4
March	47·6	47·1	46·5	46·3	45·9	45·5	45·5	47·3	50·0	51·8	53·5	54·6	55·1	55·0	54·6	54·4	5
April	52·4	52·1	51·4	51·4	51·3	50·9	51·1	52.6	54·1	55·3	56·9	57·9	58·0	57·8	57·6	57·2	5
May	53·3	53·2	53·0	52·7	52·7	52·7	53·3	55·0	56·3	57·0	57·7	58·2	59·1	58·9	58·6	58·3	5
June	**51·0**	**51·0**	**51·3**	**51·5**	**51·2**	**51·3**	**51·6**	**52·7**	54·0	54·8	55·8	56·8	57·0	56·4	55·9	55·5	5
July	52·1	52·1	52·0	51·8	51·7	51·6	51·9	53·6	54·5	55·4	56·5	56·7	56·8	56·6	56·6	56·0	5
August	**53·7**	**53·6**	**53·4**	**53·2**	**53·2**	**53·1**	**53·3**	**54·2**	**54·3**	**55·1**	**55·7**	**56·4**	**56·5**	**56·7**	**56·6**	**56·5**	5
September	54·6	54·3	54·3	54·1	54·0	53·8	**54·3**	54·5	**54·9**	55·4	56·1	56·6	57·1	57·3	57·2	56·9	5
October	54·6	54·3	54·1	54·0	53·7	53·4	53·7	54·6	55·1	55·7	56·4	57·0	57·0	57·1	57·0	56·9	5
November	**53·4**	**53·2**	**53·0**	**52·7**	**52·6**	**52·6**	**52·8**	**53·8**	54·8	55·2	55·6	56·2	56·4	56·3	56·5	56·3	5
December	46·8	46·4	46·2	45·9	**45·5**	45·3	45·4	47·0	47·7	48·5	49·3	50·7	51·0	51·6	51·6	51·9	5
Year	50·7	**50·4**	50·2	**50·0**	**49·8**	49·7	49·9	51·2	52·5	53·4	54·4	55·2	55·6	55·6	55·5	55·3	5

Figures in bold are means of incomplete data.

*Hours in this case refer to L. M.

temperatures (°F) at 13 stations for the year 1951—*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
68·6	68·0	67·5	67·0	65·9	64·9	64·8	66·5	71·3	61·4	76	9	53	17	January.
69·1	68·3	68·0	67·9	67·5	66·6	66·0	67·2	71·9	62·1	79	20	52	3	February.
73·5	72·8	72·5	72·5	72·5	74·6	69·8	73·0	76·3	69·3	81	3	64	17	March.
75·1	74·8	74·9	74·9	74·7	74·6	74·5	75·0	77·4	72·5	80	27	65	9	April.
79·1	78·8	78·5	78·3	78·3	78·1	78·0	78·6	80·7	76·3	83	30	73	25	May.
79·7	79·3	79·2	79·3	79·4	79·4	79·1	79·5	81·9	76·7	84	7	73	27, 28	June.
77·6	77·6	77·5	77·4	77·5	77·5	77·3	77·8	80·0	75·5	82	9, 10	73	26	July.
77·3	77·0	76·9	76·9	77·1	77·0	76·8	77·4	79·4	75·4	81	10	73	31	August.
78·3	77·9	78·0	77·8	77·9	77·8	77·4	78·1	80·9	75·7	85	29	72	14	September.
78·9	78·9	78·7	78·6	78·3	78·3	78·3	78·7	81·3	76·2	83	25	71	30	October.
76·4	76·5	75·9	75·5	74·8	74·1	73·7	74·6	78·4	70·4	81	7,8	64	27	November.
71·0	70·6	70·2	69·8	68·6	67·8	67·2	68·8	73·1	64·4	77	19	61	24, 26	December.
75·4	75·0	74·8	74·7	74·4	74·2	73·6	74·6	77·7	71·3	85	IX	52	II	*Year*
62·6	61·5	60·3	59·6	58·7	58·0	57·1	58·0	63·1	52·3	67	18	48	20	January.
63·7	62·7	61·2	60·4	59·5	58·4	57·4	58·4	64·2	51·8	67	9	46	1	February.
66·3	65·9	65·5	64·8	64·1	63·5	62·8	63·0	66·8	58·4	70	10	52	3	March.
70·1	69·8	69·6	69·3	69·0	68·5	68·0	67·8	71·4	62·9	75	13	56	10	April.
72·7	72·4	72·0	71·8	71·6	71·4	71·0	70·8	73·6	68·6	77	10	64	15	May.
72·9	72·5	72·4	72·3	72·1	72·1	72·0	72·4	74·1	71·4	78	9	70	17, 18, 28	June.
72·7	72·5	72·2	72·1	72·0	72·0	71·9	72·3	73·6	71·2	76	10	68	19	July.
71·8	71·6	71·5	71·3	71·3	71·2	71·1	71·6	72·8	70·6	75	28	68	30	August.
72·7	72·5	72·3	72·2	72·1	71·9	71·7	72·9	73·8	70·7	78	30	69	29	September.
72·9	72·0	71·3	70·9	70·6	70·1	69·8	71·0	75·1	67·7	78	22	61	28	October.
69·5	67·7	66·4	65·5	64·9	64·5	64·0	65·4	71·1	60·4	78	21	53	12	November.
63·0	60·2	58·9	57·6	56·7	56·0	55·2	57·3	64·6	50·8	69	1	47	26	December.
69·2	68·4	67·8	67·3	66·9	66·5	66·0	66·7	70·3	63·1	78	4 months	46	II	*Year*
62·1	62·7	61·4	61·5	61·4	61·2	61·1	61·2	63·1	58·8	67	17	55	7	January.
60·8	60·4	59·9	59·5	59·1	58·8	59·0	59·2	62·2	56·3	67	11	52	23, 27	February.
65·2	65·1	64·7	64·8	64·9	64·9	64·9	65·2	67·9	62·5	76	25	54	[illegible]	March.
70·0	69·8	69·6	69·4	69·6	69·6	69·6	70·2	72·6	67·4	75	6, 24, 26	69	8	April.
71·2	71·1	71·0	70·9	70·7	70·2	70·0	71·2	74·7	67·9	78	10	64	7	May.
69·3	68·8	68·6	68·3	68·0	67·9	67·8	68·5	71·0	66·8	73	3	65	25	June.
69·8	69·4	69·1	69·2	68·8	68·7	68·4	68·9	71·3	67·1	74	5	66	1	July.
69·7	69·7	69·4	69·2	69·0	68·9	68·7	68·9	71·2	67·0	72	12 days	65	8, 31	August.
70·3	70·6	70·3	70·3	69·9	69·5	69·1	69·7	72·1	67·6	74	4 days	65	6 days	September.
69·9	69·8	69·4	69·3	69·0	68·[illegible]	68·6	69·3	71·5	67·2	74	12	63	26	October.
67·9	67·7	67·5	67·4	67·1	66·[illegible]	66·8	66·8	69·3	65·2	[illegible]2	8	61	24, 25	November.
61·8	61·2	60·9	60·6	60·2	60·1	59·7	60·6	62·9	57·7	[illegible]6	1, 16	52	7	December.
67·3	67·1	66·8	66·7	66·5	66·3	66·1	66·6	69·1	64·3	[illegible]8	V	52	II XII	*Year*
49·7	48·2	47·5	46·9	46·6	46·[illegible]	45·9	47·9	54·3	42·5	58	24	33	7	January.
48·2	46·1	45·4	44·7	44·0	43·4	42·9	45·6	52·5	39·9	59	1	34	8	February.
52·7	51·3	51·2	50·7	50·2	49·2	48·5	50·3	56·3	44·0	61	23	33	3	March.
55·9	55·0	54·2	53·6	53·3	53·1	52·5	54·3	59·0	49·6	61	9	45	17	April.
56·7	55·7	55·0	54·8	54·4	54·[illegible]	53·4	55·5	60·5	51·6	64	22	44	8	May.
53·7	52·2	52·0	51·6	51·4	51·2	50·9	53·3	51·9	49·4	60	17	46	25	June.
54·6	53·8	53·1	52·9	52·7	52·[illegible]	52·3	53·9	57·8	50·7	61	9	47	1	July.
55·9	55·3	54·9	54·5	54·4	54·3	54·1	54·9	57·2	52·5	59	11	49	10	August.
56·5	56·0	55·4	55·3	55·2	55·0	54·7	55·3	57·9	53·3	60	9	47	3	September.
56·1	55·8	55·6	55·5	55·2	54·8	54·5	55·3	57·7	52·9	60	21	49	5	October.
55·4	54·7	54·5	54·3	54·2	53·8	53·7	54·3	57·1	52·5	60	22	47	17	November.
49·9	48·1	46·8	46·5	46·3	46·4	46·8	48·0	53·4	42·7	57	22	33	21	December.
53·8	52·7	52·1	51·8	51·5	51·2	50·9	52·4	56·8	48·5	64	V	33	I, III, XII	*Year*

Table X.—Mean hourly and extreme wet-bu

(Readings at ex

Month	Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																	BOKARO	
January		47·0	48·4	47·8	47·2	46·6	45·8	45·5	46·6	49·9	53·7	55·9	56·4	57·1	57·1	57·3	57·1	56
February		50·5	49·8	49·1	48·4	48·0	47·4	47·1	48·6	52·1	55·3	57·0	57·9	58·5	58·5	58·7	58·8	58
March		58·1	57·8	57·3	56·7	56·7	56·0	56·1	57·9	60·1	62·7	63·5	63·4	63·6	63·6	63·4	63·3	62
April		63·5	63·1	62·7	62·5	62·1	62·0	62·8	64·6	66·1	66·9	66·8	66·7	66·9	67·3	67·2	66·6	66
May		68·7	68·6	68·5	68·2	68·0	67·9	68·8	70·0	71·5	71·9	71·8	71·6	71·4	71·1	70·4	70·1	70
June		76·2	76·1	76·1	76·0	75·9	75·9	76·1	76·5	77·5	78·1	78·2	78·1	77·9	77·6	77·0	76·7	76
July		76·7	76·5	76·4	76·3	76·2	76·1	76·2	76·4	76·8	77·6	77·7	77·9	77·8	78·1	77·8	77·8	77
August		77·9	77·9	77·8	77·6	77·5	77·3	77·3	77·5	78·0	78·7	78·8	79·0	79·1	79·0	79·3	79·2	79
September		75·9	75·8	75·6	75·4	75·3	75·1	75·2	75·7	76·6	77·4	77·5	77·4	77·4	77·4	77·3	77·0	76
October		73·0	72·6	72·2	71·9	71·7	71·3	71·5	72·6	74·0	75·5	75·7	75·1	75·0	74·8	74·7	74·6	74
November		59·0	58·4	57·7	57·3	56·8	55·9	55·9	57·9	60·7	63·9	64·7	64·3	64·1	64·2	64·3	64·2	64
December		50·8	50·1	49·5	48·8	48·1	47·3	47·1	48·8	52·3	56·5	58·0	58·6	59·0	59·2	59·1	58·9	58
Year		64·9	64·6	64·2	63·9	63·6	63·2	63·3	64·4	66·3	68·2	68·8	68·9	69·0	69·0	68·9	68·7	68

temp ratures (°F) at 13 stations for the year 1951—*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
56·0	54·5	53·6	52·5	51·7	50·7	49·7	51·9	59·0	45·2	65	14	40	28	January.
57·7	56·7	55·4	54·1	53·2	52·3	51·1	53·5	60·0	46·7	65	10	41	16	February.
62·7	62·5	61·9	61·2	60·7	59·8	59·3	60·4	65·1	55·6	72	24	45	1	March.
65·8	65·9	65·5	65·2	65·0	64·7	64·5	65·0	69·1	60·9	74	6, 7	54	11	April.
69·7	70·0	70·0	69·7	69·6	69·1	69·6	69·8	74·3	66·1	81	27	60	11	May.
76·3	76·2	76·2	76·3	76·3	76·2	76·3	76·7	79·3	74·3	83	10	70	12	June.
77·8	77·6	77·3	77·2	77·1	77·0	76·9	77·1	79·0	75·5	83	15	72	3	July.
78·8	78·5	78·3	78·3	78·2	78·1	78·0	78·3	80·2	76·8	82	14	73	24	August.
77·2	77·1	76·6	76·5	76·2	76·1	75·9	76·4	78·9	74·5	82	5	72	27	September.
74·9	74·6	74·5	74·2	73·9	73·6	73·2	73·7	76·7	71·0	80	6	64	22	October.
64·1	63·6	62·8	61·9	60·8	59·9	59·0	61·1	66·7	55·6	74	1	48	22	November.
57·7	56·6	55·4	54·4	53·5	52·5	51·6	53·9	60·4	47·0	66	13	42	18	December.
68·2	67·8	67·3	66·8	66·3	65·8	65·4	66·5	70·7	62·4	83	VI, VII	40	I	*Year.*

Table X-A.—Frequency of days when maximum wet-bulb temperature was within specified limits at 14 stations for the year 1951.

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
PORT BLAIR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..
September†	..	..	..	..	..	..	..	..	14	6	..	..
October	..	..	..	..	..	..	..	..	30	1	..	..
November	..	..	..	..	..	..	..	..	30	..	..	..
December	..	..	..	..	..	..	..	7	24	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM												
January	..	..	..	2	13	13	2	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	1	14	14	..	..
June†	..	..	..	..	..	..	..	..	10	18	..	..
July	..	..	..	..	..	..	..	..	15	16	..	..
August	..	..	..	..	..	..	..	..	11	20	..	..
September	..	..	..	..	..	..	..	..	18	12	..	..
October	..	..	..	..	..	..	..	2	21	8	..	..
November	..	..	..	..	1	3	18	6	2	..	..	..
December	..	..	..	..	..	15	14	2	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
CALCUTTA												
January	..	..	..	..	6	19	3	1	..	..	..	..
February	..	..	..	..	4	9	8	6	1	..	..	..
March	..	..	..	..	..	1	4	18	7	..	..	..
April†	..	..	..	..	..	..	..	4	17	8	..	..
May	..	..	..	..	..	..	..	..	3	22	6	..
June†	..	..	..	..	..	..	..	..	1	26	2	..
July	..	..	..	..	..	..	..	..	3	27	1	..
August	..	..	..	..	..	..	..	..	2	29	..	..
September	..	..	..	..	..	..	..	..	4	26	..	..
October	..	..	..	..	..	..	..	..	17	14	..	..
November	..	..	..	..	..	..	9	14	7	..	..	..
December	..	..	..	..	..	14	14	3	..	..	..	..
Year	..	..	..	..	10	43	40	47	62	152	9	..
SAUGOR ISLAND												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July†	..	..	..	..	..	..	..	..	5	19	3	..
August	..	..	..	..	..	..	..	..	11	20	..	..
September	..	..	..	..	..	..	..	..	15	15	..	..
October	..	..	..	..	..	..	..	1	19	11	..	..
November	..	..	..	..	..	1	8	15	6	..	..	..
December†	..	..	..	..	..	15	9	..	..	..	..	..
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
JAMSHEDPUR											
January†	..	..	..	1	14	12	..	..	..	..	..
February†	..	..	..	..	4	11	7	..	..	..	..
March	..	..	..	..	..	9	15	7	..	..	..
April	..	..	..	..	8	20	2	..	..	..	..
May	..	..	..	..	..	..	..	13	14	4	..
June	..	..	..	..	..	..	..	..	17	13	..
July	..	..	..	..	..	..	..	..	24	7	..
August	..	..	..	..	..	..	..	..	21	10	..
September	..	..	..	..	..	..	..	..	26	4	..
October	..	..	..	..	..	..	..	..	27	4	..
November	..	..	..	..	..	6	19	5	..	..	..
December	..	..	..	..	12	14	5	..	..	..	..
Year	..	..	..	1	38	72	48	25	129	42	..
GAYA											
January	..	..	4	13	11	3	..	..	..	..	..
February	..	..	..	6	15	7	..	..	..	..	..
March	..	..	..	..	3	19	9	..	..	..	..
April†	..	..	..	..	..	5	18	4	1	..	..
May	..	..	..	..	..	..	10	11	10	..	..
June	..	..	..	..	..	..	..	3	19	8	..
July	..	..	..	..	..	..	..	..	16	15	..
August	..	..	..	..	..	..	..	..	10	21	..
September	..	..	..	..	..	..	..	..	14	16	..
October	..	..	..	..	..	..	..	8	21	2	..
November	..	..	..	..	..	16	12	2	..	..	..
December	..	..	..	4	14	13	..	..	..	..	..
Year	..	..	4	23	43	63	49	28	91	62	..
ALLAHABAD (BAMRAULI)											
January	..	..	..	6	20	5	..	..	..	..	..
February†	..	..	1	7	6	12	1	..	..	..	..
March	..	..	..	..	2	12	14	3	..	..	..
April†	..	..	..	..	1	4	11	12	..	..	..
May†	..	..	..	..	..	..	1	10	8	..	..
June	..	..	..	..	..	..	..	..	12	18	..
July†	..	..	..	..	..	..	..	..	9	20	..
August	..	..	..	..	..	..		..	9	22	..
September†	..	..	..	..	..	..	..	..	21	8	..
October	..	..	..	..	..	..	1	8	21	1	..
November†	..	..	..	..	1	9	14	4	..	..	..
December	..	..	..	2	11	14	4	..	..	..	..
Year	..	..	1	15	41	56	46	37	80	69	..
NEW DELHI											
January†	..	..	3	15	12	..	..	..	..	..	..
February†	..	1	3	6	6	10	1	..	..	..	..
March	..	..	..	..	3	18	10	..	..	..	..
April†	..	..	..	..	..	11	16	2	..	..	..
May	..	..	..	..	..	..	8	17	6	..	..
June	..	..	..	..	..	..	1	15	9	5	..
July	..	..	..	..	..	..	..	1	14	16	..
August	..	..	..	..	..	..		3	12	16	..
September	..	..	..	..	..	..	..	9	21	..	..
October	..	..	..	..	..	1	8	10	12	..	..
November	..	..	..	..	6	20	4	..	..	..	..
December	..	..	..	10	19	2	..	..	..	..	..
Year	..	1	6	31	46	62	48	57	74	37	..

*Data not available.

†Break in records.

Table X-A.—Frequency of days when maximum wet-bulb temperature was within specified limits at 14 stations for the year 1951—*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
AHMEDABAD												
January†	..	..	..	3	8	17	1	..	..	..	..	..
February†	..	..	1	4	7	5	9	..	..	..	..	..
March	..	..	..	..	..	..	23	8	..	..	..	..
April†	..	..	..	..	..	..	6	13	5	4	..	..
May†	..	..	..	..	..	..	..	3	22	4	..	..
June†	..	..	..	..	..	..	..	..	7	21	..	..
July	..	..	..	..	..	..	..	..	9	22	..	..
August†	..	..	..	..	..	..	..	..	29	1	..	..
September	..	..	..	..	..	..	..	..	24	5	1	..
October†	..	..	..	..	..	..	..	5	16	3	..	..
November†	..	..	..	..	..	8	11	6	..	..	..	..
December	..	..	..	..	20	11	..	..	..	..	..	..
Year	..	..	1	7	35	41	50	35	112	60	1	..
BOMBAY (COLABA)												
January†	..	..	..	..	..	..	11	16	1	..	..	..
February	..	..	..	..	..	2	6	15	5	..	..	..
March	..	..	..	..	..	..	..	15	15	1	..	..
April	..	..	..	..	..	..	..	9	21	..	..	..
May	..	..	..	..	..	..	..	..	14	17	..	..
June	..	..	..	..	..	..	..	..	5	25	..	..
July	..	..	..	..	..	..	..	..	16	15	..	..
August	..	..	..	..	..	..	..	..	28	3	..	..
September	..	..	..	..	..	..	..	..	17	13	..	..
October	..	..	..	..	..	..	..	..	7	24	..	..
November	..	..	..	..	..	..	..	1	26	3	..	..
December	..	..	..	..	..	2	..	24	5	..	..	..
Year	..	..	..	..	..	2	19	80	160	101	..	..
POONA												
January	..	..	..	..	4	22	5	..	..	..	..	..
February	..	..	..	..	1	21	6	..	..	..	..	..
March	..	..	..	..	..	8	23	..	..	..	..	..
April	..	..	..	..	..	8	6	16	..	..	..	..
May†	..	..	..	..	..	..	..	27	2	..	..	..
June	..	..	..	..	..	..	..	25	5	..	..	..
July	..	..	..	..	..	..	..	29	2	..	..	..
August	..	..	..	..	..	..	..	31	..	..	..	..
September	..	..	..	..	..	..	..	23	7	..	..	..
October†	..	..	..	..	..	..	2	11	17	..	..	..
November	..	..	..	..	..	..	15	12	3	..	..	..
December†	..	..	..	..	..	15	8	..	..	..	..	..
Year	..	..	..	..	5	74	65	174	36	..	..	..

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
BANGALORE												
January†	..	..	..	..	2	17	3	..	..	..	..	..
February†	..	..	..	..	4	13	2	..	..	..	..	..
March†	..	..	..	..	1	9	5	10	1	..	..	..
April†	..	..	..	..	..	..	2	27	..	..	..	..
May	..	..	..	..	..	..	..	22	9	..	..	..
June	..	..	..	..	..	..	10	20	..	..	..	..
July	..	..	..	..	..	..	7	24	..	..	..	..
August	..	..	..	..	..	..	6	25	..	..	..	..
September	..	..	..	..	..	..	5	25	..	..	..	..
October	..	..	..	..	..	..	7	24	..	..	..	..
November	..	..	..	..	..	1	20	9	..	..	..	..
December†	..	..	..	..	5	15	2	..	..	..	..	..
Year	..	..	..	..	12	55	69	186	10	..	..	..
KODAIKANAL												
January†	..	..	..	20	10	..	..	..	..	..	..	..
February	..	1	5	15	7	..	..	..	..	..	..	..
March	..	..	2	7	20	2	..	..	..	..	..	..
April	..	..	..	..	23	7	..	..	..	..	..	..
May	..	..	..	..	10	21	..	..	..	..	..	..
June	..	..	..	2	28	..	..	..	..	..	..	..
July	..	..	..	5	21	5	..	..	..	..	..	..
August†	..	..	..	4	26	..	..	..	..	..	..	..
September	..	..	..	1	29	..	..	..	..	..	..	..
October	..	..	..	3	28	..	..	..	..	..	..	..
November	..	..	..	1	29	..	..	..	..	..	..	..
December	..	..	5	20	6	..	..	..	..	..	..	..
Year	..	1	12	78	237	35	..	..	..	..	..	..
BOKARO												
January	..	..	..	4	19	8	..	..	..	..	..	..
February	..	..	..	2	14	12	..	..	..	..	..	..
March	..	..	..	..	2	16	11	2	..	..	..	..
April	..	..	..	..	..	6	12	12	..	..	..	..
May	..	..	..	..	..	..	5	13	12	1	..	..
June	..	..	..	..	..	..	..	..	22	8	..	..
July	..	..	..	..	..	..	..	..	23	8	..	..
August	..	..	..	..	..	..	..	..	21	10	..	..
September	..	..	..	..	..	..	..	..	28	2	..	..
October	..	..	..	..	..	..	..	6	25	..	..	..
November	..	..	..	..	1	8	17	4	..	..	..	..
December	..	..	..	..	18	12	1	..	..	..	..	..
Year	..	..	..	6	54	62	46	37	121	29	..	..

†Break in records.

Table XI.—Mean hourly and extreme relative humid

(*Readings at exa*

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

*The instrument started functioning from 0900 hrs. of 1-7-51. Figures in bold are means based on incomplete data.
†Data not available.
‡Hours in this case refer to L. M. T.

(%) at 17 stations for the year 1951.
hours I.S.T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Minimun	Month.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.*
83	86	88	89	89	89	89	89	89	86	91	76	97	61	July.
81	81	85	85	86	85	86	86	86	83	88	76	95	69	August.
84	85	87	87	87	88	88	88		85	89	76	94	68	September
84	86	87	88	87	87	88	88	87	85	87	78	98	67	October.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	November.†
75	78	79	80	81	81	81	83	82	78	85	70	91	61	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
41	44	51	60	68	74	80	84	87	68	93	38	100	22	January.
27	29	37	47	58	67	74	80	83	61	92	26	100	14	February.
35	37	41	52	58	67	75	79	82	63	92	31	100	12	March.
43	48	56	65	71	76	78	79	80	66	89	33	96	12	April.
51	56	64	73	77	81	83	84	85	73	92	46	97	13	May.
70	71	74	78	81	84	86	88	89	80	93	60	95	44	June.
77	78	81	85	86	88	88	90	90	84	92	68	95	52	July.
80	81	82	87	88	89	90	91	91	85	93	69	96	56	August.
76	79	82	87	88	89	90	91	91	85	91	67	97	53	September.
67	75	80	85	87	89	90	91	92	83	94	63	97	36	October.
55	59	64	73	78	81	84	86	88	75	95	49	98	29	November.
49	54	60	67	73	77	80	83	84	71	91	45	98	35	December.
56	59	64	71	76	80	83	85	87	75	92	49	100	12	*Year.*
39	45	56	64	72	76	80	83	85	70	94	37	100	21	January.
28	30	39	44	49	52	55	58	61	52	77	22	100	11	February.
22	22	25	28	31	33	36	38	41	37	52	18	91	10	March.
9	9	9	11	14	17	19	22	24	20	39	9	51	4	April.
18	18	18	21	23	26	28	30	32	30	46	18	69	0	May.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.†
60	61	63	69	72	75	77	80	81	74	91	55	100	36	July.
75	75	79	84	86	87	88	89	90	83	93	67	100	49	August.
63	65	71	78	82	85	86	88	90	78	94	55	100	35	September.
40	47	55	63	68	72	76	79	82	69	94	37	100	23	October.
26	33	42	53	59	63	67	71	77	60	94	33	100	33	November.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	December. †
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
34	35	42	52	61	67	71	72	75	63	84	32	97	13	January.
13	13	17	26	31	36	40	42	45	39	67	12	96	0	February.
23	24	27	33	39	42	46	50	52	44	68	19	92	8	March.
14	14	17	18	24	30	34	36	38	34	59	12	89	2	April.
17	17	18	21	25	27	29	30	32	29	44	16	80	5	May.
22	22	22	24	27	31	33	36	38	35	57	17	86	1	June.
43	43	45	48	53	57	61	62	64	57	73	39	92	16	July.
54	56	59	64	69	72	74	76	78	70	86	47	95	7	August.
42	45	52	58	64	69	71	72	73	62	84	36	97	12	September.
21	25	31	38	46	51	56	60	64	49	78	20	100	5	October.
25	28	37	45	50	54	58	61	63	50	74	21	100	0	November.
29	32	42	54	61	66	70	73	76	61	88	28	100	20	December.
28	29	34	40	46	50	54	56	58	49	72	28	100	0	*Year.*

Table XI.—Mean hourly and extreme relative humidi

(Readings at exac

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

*Hygrograph started functioning from July 1951.
†Data not available.
Figures in bold are means based on incomplete data.

(%) at 17 stations for the year 1951—*contd.*
hours I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Minimum	Month
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	..	.	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.*
47	44	45	48	57	68	66	68	69	61	80	41	89*	25	July.
60	61	63	68	76	80	82	82	84	75	90	58	97	33	August.
40	39	41	48	38	63	67	70	72	60	81	39	91	29	September.
34	35	40	49	57	61	65	68	69	58	79	33	87	25	October.
35	41	49	60	66	70	72	74	76	63	85	38	97	19	November.
44	47	60	71	79	83	85	86	88	73	92	43	100	27	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
18	19	20	24	26	28	30	33	35	34	57	17	95	7	January.
9	8	9	11	13	15	17	18	19	19	35	8	54	0	February.
16	16	17	19	21	23	24	26	28	26	44	14	88	2	March.
14	14	14	15	17	18	20	22	26	27	49	12	93	0	April.
15	15	15	17	19	21	23	25	27	29	51	13	98	2	May.
29	30	30	31	34	38	41	45	47	45	70	24	94	3	June.
40	42	41	42	44	47	50	52	54	53	68	37	92	22	July.
37	37	38	61	64	67	68	70	72	69	83	55	98	33	August.
27	26	27	30	32	35	38	40	42	42	63	25	82	2	September.
14	14	16	18	21	23	25	27	29	28	46	13	81	1	October.
20	21	25	30	33	35	37	38	39	35	48	19	97	6	November.
18	19	25	29	31	33	35	35	37	35	51	18	69	10	December.
23	23	25	27	29	32	34	36	38	37	55	21	98	0	*Year*
21	22	26	34	39	42	43	44	46	39	59	20	89	5	January.
9	9	8	14	20	23	25	27	30	24	41	8	78	1	February.
16	13	16	20	23	26	29	30	30	26	42	14	85	2	March.
11	10	11	12	17	20	23	24	25	22	40	10	70	1	April.
15	17	16	19	22	25	26	28	29	25	40	13	63	4	May.
31	32	33	33	40	43	45	48	49	44	62	27	93	4	June.
40	41	43	45	50	53	56	57	58	54	72	38	100	13	July.
64	63	67	72	76	79	80	81	82	76	89	59	100	26	August.
32	33	35	41	48	52	55	57	59	51	73	30	92	15	September.
21	21	24	29	33	36	38	40	42	37	56	21	74	9	October.
26	27	35	42	45	47	48	49	49	41	57	25	92	11	November.
21	22	33	45	50	55	57	59	60	47	68	20	89	9	December.
26	26	29	34	39	42	44	45	47	41	58	24	100	1	*Year*
27	28	52	36	40	44	45	49	52	46	69	25	97	8	January.
21	21	22	25	28	31	33	36	39	34	51	20	92	5	February.
33	34	36	39	42	44	46	47	50	44	58	27	97	8	March.
23	27	32	36	40	42	45	47	49	41	60	21	95	8	April.
16	17	19	20	23	25	27	29	31	26	40	13	75	6	May.
37	39	41	44	47	51	56	61	65	53	74	33	96	10	June.
64	64	66	69	72	76	79	82	84	75	90	57	98	33	July.
74	73	76	78	80	83	85	87	89	83	94	71	98	59	August.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	September†
45	48	54	59	64	68	72	75	78	66	87	43	98	29	October.
30	34	40	45	49	53	58	62	66	53	80	28	90	19	November.
26	30	36	41	46	51	54	58	61	49	73	25	86	17	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*

Table XI.—Mean hourly and extreme relative humidi

(*Readings at ex*

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

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

(%) **at 17 stations for the year 1951** —*contd.*
hours I.S.T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Minimum	Month
21	21	23	29	34	39	42	45	48	43	68	20	89	5	January.
11	11	11	15	20	25	28	31	36	30	52	10	95	3	February.
21	21	22	25	28	31	34	36	38	36	56	19	93	6	March.
23	21	22	25	32	38	45	48	47	44	69	21	97	7	April.
17	16	18	20	24	31	34	39	44	44	76	14	88	1	May.
40	40	41	46	53	59	62	65	65	61	80	37	94	7	June.
53	52	54	59	63	68	72	74	76	71	85	51	100	36	July.
68	68	69	72	76	78	79	81	82	79	89	65	96	48	August.
42	40	41	46	53	57	62	66	68	60	77	40	90	18	September.
30	29	31	36	41	46	49	52	55	52	71	29	89	9	October.
18	18	21	28	32	36	37	39	41	34	50	18	71	10	November.
22	22	24	29	33	35	37	39	40	35	48	21	66	16	December.
31	30	31	36	41	45	48	51	53	49	68	29	100	1	*Year.*
21	22	31	40	47	52	54	60	63	50	82	20	99	11	January.
13	13	16	21	32	37	41	45	47	41	77	12	98	6	February.
18	19	20	25	32	36	40	44	48	41	73	17	100	5	March.
23	20	20	29	35	42	50	57	62	46	77	17	100	3	April.
21	21	23	28	39	48	54	64	70	55	89	19	100	4	May.
44	43	48	56	64	72	77	81	83	71	91	40	100	15	June.
56	57	61	67	72	76	80	84	86	75	90	53	100	33	July.
68	68	75	79	82	85	87	88	89	83	92	63	100	41	August.
36	36	40	50	58	63	67	73	76	63	89	33	98	19	September.
25	26	32	40	47	53	59	62	66	55	85	25	97	11	October.
21	26	33	40	46	50	53	56	60	49	77	20	95	7	November.
20	21	30	37	42	45	48	51	54	46	77	20	92	11	December.
31	31	36	43	50	55	59	64	67	56	83	28	100	3	*Year.*
62	65	71	71	72	71	71	70	72	68	83	45	89	30	January.
60	63	68	69	69	71	73	73	73	67	83	45	95	21	February.
61	63	66	67	68	70	72	72	74	69	32	52	93	32	March.
62	65	68	70	73	74	74	75	76	71	82	56	92	35	April.
67	70	74	77	78	79	79	80	80	75	83	64	93	54	May.
79	80	81	83	83	84	84	85	85	83	89	76	97	34	June.
83	86	87	88	88	88	89	89	89	88	93	83	97	69	July.
83	85	85	85	86	86	87	87	87	86	92	78	99	70	August.
78	79	81	81	83	84	86	86	86	83	90	73	95	59	September.
75	77	80	82	83	85	85	86	87	82	91	70	98	43	October.
61	67	71	74	74	75	75	75	76	69	83	49	90	30	November.
53	59	64	66	67	68	69	69	69	63	78	38	86	26	December.
69	72	75	76	77	78	79	79	79	75	86	61	99	21	*Year.*
22	22	28	36	41	47	52	57	63	50	82	21	91	8	January.
12	12	15	22	27	32	37	42	48	39	70	11	83	2	February.
16	17	22	31	38	41	44	47	50	40	65	14	83	4	March.
25	28	35	42	49	53	56	58	60	48	71	22	85	5	April.
26	32	41	49	55	59	61	62	63	50	75	21	89	7	May.
56	60	63	68	72	74	76	78	79	70	86	48	95	35	June.
68	71	75	79	81	83	83	84	85	79	90	61	97	39	July.
72	74	77	81	84	86	87	87	88	82	92	66	99	54	August.
51	54	62	71	76	79	82	83	84	71	89	42	94	22	September.
49	55	65	74	78	81	83	86	87	73	90	41	96	13	October.
37	41	52	63	69	73	77	81	83	67	92	34	100	16	November.
24	27	41	55	59	64	69	73	76	59	86	23	92	14	December.
38	41	48	56	61	64	67	70	72	61	82	34	100	2	*Year.*

Table XI.—Mean hourly and extreme relative humid

(Readings at e

Month	Hours I.S.T. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	1
															VISAKHAPATN
January	93	93	95	95	94	93	93	83	66	57	47	43	43	45	5
February	94	94	94	94	94	95	94	90	71	54	47	46	43	43	4
March	92	92	90	90	90	89	89	85	70	52	49	47	46	47	5
April	94	94	94	95	95	95	95	87	72	61	57	59	58	60	6
May	93	93	93	93	93	93	91	80	71	**64**	**62**	62	65	68	7
June	91	91	91	92	92	92	91	85	79	74	76	71	68	70	7
July	91	92	92	92	93	92	91	89	83	81	80	74	76	76	7
August	93	93	93	94	94	94	94	93	87	81	80	77	77	79	8
September	90	90	90	90	90	90	90	88	85	79	77	**76**	**76**	**77**	**8**
October	91	91	91	91	92	91	89	83	74	**68**	**66**	**62**	**62**	**65**	**6**
November	**84**	**84**	**85**	**86**	**87**	**86**	**85**	**80**	**68**	**65**	**60**	**58**	**56**	**57**	**6**
December	87	89	90	91	90	89	88	81	65	64	57	54	52	52	5
Year	91	91	91	92	92	91	91	85	74	67	63	61	60	61	6
															MADRAS (MEENAMBAKK
January	84	85	85	86	86	86	86	85	73	60	55	51	50	50	5
February	81	81	82	82	82	82	82	82	74	60	48	47	45	44	4
March	82	82	82	82	82	82	81	80	74	58	49	47	46	47	4
April	81	81	82	82	82	82	82	79	73	63	56	53	54	55	5
May	88	88	89	88	88	88	87	79	65	55	47	44	48	52	5
June	70	69	68	69	69	70	68	63	55	51	46	41	36	34	3
July	79	80	79	78	78	78	78	73	65	57	51	45	41	41	4
August	**84**	**83**	**82**	**81**	**80**	**79**	**78**	**74**	**66**	**58**	**51**	**46**	**42**	**42**	**4**
September	80	80	80	80	80	80	80	78	72	65	59	58	57	55	5
October	80	80	80	81	81	81	80	78	72	62	55	51	51	53	5
November	83	84	85	85	85	86	86	85	80	74	72	70	68	67	6
December	77	77	77	77	77	77	77	77	73	66	58	54	54	54	5
Year	81	81	81	81	81	81	80	78	70	61	54	51	49	49	5
															*BANGALOR
January	74	76	78	79	80	80	80	75	67	57	53	48	46	43	4
February	53	56	58	60	61	63	64	56	47	40	35	31	29	28	2
March	56	60	63	64	66	69	65	60	53	46	40	35	32	32	3
April	68	70	72	74	75	76	73	68	62	57	52	48	44	42	4
May	72	74	75	78	79	80	79	73	69	64	60	56	52	51	5
June	82	84	85	85	87	85	85	81	75	71	68	63	60	58	5
July	85	86	86	87	88	83	87	84	80	75	72	69	67	65	6
August	81	82	82	83	84	84	83	80	75	70	66	62	59	58	5
September	82	83	84	85	85	85	84	81	76	72	67	64	61	59	5
October	85	86	87	88	88	89	88	84	78	74	69	66	63	62	6
November	83	84	84	85	86	86	86	82	76	70	67	64	62	60	5
December	70	73	75	77	78	79	78	74	66	58	52	50	48	45	4
Year	74	76	77	79	79	81	7	75	69	63	59	55	52	50	5
															KODAIKANA
January	**81**	**81**	**81**	**78**	**74**	**73**	**70**	**64**	**60**	**59**	**56**	**58**	**61**	**68**	**7**
February	**67**	**67**	**69**	**69**	**67**	**64**	**62**	**50**	**45**	**41**	**40**	**41**	**44**	**45**	**5**
March	**77**	**76**	**72**	**68**	**63**	**62**	**61**	**44**	**52**	**50**	**50**	**53**	**59**	**65**	**6**
April	87	89	84	84	82	79	76	72	78	66	69	74	77	81	8
May	84	86	85	84	82	80	78	70	65	64	62	64	68	70	7
June	**81**	**81**	**83**	**82**	**82**	**82**	**79**	78	76	74	72	74	**76**	**81**	**8**
July	88	88	89	90	90	90	88	84	80	79	81	84	87	89	9
August	**85**	**84**	**82**	**82**	**82**	**82**	**82**	**82**	77	74	76	77	78	**81**	**8**
September	88	88	88	88	89	88	89	86	79	74	73	74	**77**	**85**	**8**
October	92	91	90	91	89	88	87	83	78	76	78	80	85	86	8
November	97	96	96	95	97	96	95	94	**92**	**89**	**88**	89	90	91	9
December	71	68	70	68	64	63	63	60	56	55	55	58	59	62	6
Year	83	83	82	81	80	79	77	73	69	67	67	69	72	75	7

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

(%) at 17 stations for the year 1951—*contd.*
hours I.S.T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Minimum	Month.
57	67	80	85	88	89	91	91	93	76	96	38	100	23	January.
51	68	73	86	88	91	91	92	93	76	97	35	100	15	February.
59	67	83	89	90	91	91	91	92	77	95	38	100	0	March.
69	79	89	92	92	92	93	93	94	82	96	50	100	20	April.
80	87	89	91	92	90	91	91	92	84	96	53	100	20	May.
77	82	85	88	88	89	90	90	91	83	95	63	100	36	June.
80	85	87	89	89	90	90	91	91	76	96	67	100	39	July.
82	85	87	88	89	91	92	93	93	88	96	68	100	54	August.
81	83	86	87	89	89	89	90	90	85	91	72	98	49	September.
70	75	80	83	84	87	88	89	90	80	94	58	100	31	October.
64	70	76	78	80	81	82	83	83	76	91	52	100	36	November.
57	64	76	81	85	88	87	87	87	75	95	49	100	37	December.
69	76	83	86	88	89	89	90	91	80	95	54	100	0	*Year.*
56	60	67	71	75	77	79	81	83	72	87	45	91	28	January.
49	55	63	71	74	77	78	79	80	68	83	39	89	23	February.
53	60	70	76	79	80	80	81	82	70	84	38	89	15	March.
62	66	71	75	78	79	80	80	81	72	83	47	97	23	April.
59	68	77	84	87	88	88	89	88	75	91	37	96	21	May.
43	54	64	71	78	81	80	81	75	61	89	30	100	11	June.
48	56	65	70	75	78	79	80	81	66	86	34	90	16	July.
49	58	64	72	77	81	82	83	84	68	88	34	93	18	August.
59	65	71	75	77	78	79	79	80	72	82	50	97	29	September.
59	64	71	75	77	78	79	79	80	71	82	44	92	24	October.
69	71	74	77	78	80	81	82	83	78	88	63	100	45	November.
57	60	65	69	71	74	75	76	77	69	79	51	89	39	December.
55	61	69	74	77	79	80	81	81	70	85	43	100	11	*Year.*
42	44	43	52	54	58	62	66	70	61	82	41	92	28	January.
29	30	33	37	39	41	43	46	49	44	66	27	87	9	February.
30	31	33	37	39	42	46	50	54	47	70	28	79	13	March.
44	45	47	50	53	55	58	61	64	58	77	39	85	24	April.
52	54	56	60	63	66	68	70	71	66	82	46	92	23	May.
59	62	67	70	73	75	77	79	81	74	88	56	92	43	June.
66	67	71	75	77	79	81	84	84	78	89	62	95	46	July.
56	58	63	67	70	73	76	78	80	72	85	53	90	46	August.
57	59	63	69	72	75	77	80	81	73	87	55	94	36	September.
62	64	69	73	76	78	80	81	83	76	90	59	95	43	October.
60	63	68	71	73	76	78	79	81	74	88	57	94	43	November.
44	47	53	56	58	60	62	65	67	62	81	43	87	33	December.
50	52	56	60	62	65	67	70	72	65	82	47	95	9	*Year.*
77	83	89	89	90	87	85	84	84	76	99	44	100	12	January.
55	58	73	70	73	73	70	67	66	58	85	30	100	2	February.
71	73	77	83	87	90	89	82	78	68	95	35	100	0	March.
87	90	95	96	96	95	93	92	90	84	99	56	100	31	April.
82	85	90	94	92	92	91	89	88	81	99	51	100	27	May.
84	85	88	88	87	84	83	81	78	81	98	50	100	32	June.
93	93	95	95	93	93	91	91	88	89	100	69	100	32	July.
86	88	91	93	90	88	87	86	88	83	95	63	99	38	August.
87	91	94	96	92	91	90	90	89	86	97	63	100	30	September.
91	93	96	96	95	95	94	94	94	89	98	65	100	39	October.
95	96	98	97	97	96	97	96	96	94	99	77	100	46	November.
72	78	82	77	74	71	70	70	71	67	93	38	100	0	December.
82	84	89	89	89	88	87	85	84	80	96	54	100	0	*Year.*

Table XI.—Mean hourly and extreme relative humidi

(Readings at ex

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

%) at 17 stations for the year 1951—*contd.*
ours I.S.T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of		Extreme		Month
										Maximum	Minimum	Maximum	Minimum	
27	29	37	51	61	66	70	75	79	61	89	26	93	13	January.
14	14	17	25	33	42	49	55	60	43	80	13	95	0	February.
18	22	23	27	33	37	42	45	49	38	67	16	95	2	March.
16	19	23	26	29	35	39	45	50	37	70	13	95	1	April.
19	21	24	29	33	38	42	45	50	39	71	15	92	1	May.
50	54	58	62	67	71	74	77	78	66	89	38	99	16	June.
71	74	77	82	85	87	88	89	90	81	95	60	99	42	July.
72	74	78	84	86	89	90	91	93	84	96	61	100	49	August.
64	67	74	81	85	89	90	92	92	80	96	53	99	35	September.
55	61	73	81	88	91	92	93	94	79	97	46	99	23	October.
33	41	63	78	83	87	89	91	93	71	96	30	99	13	November.
28	33	47	63	69	71	76	81	84	65	95	26	97	15	December.
39	42	49	57	63	67	70	73	76	62	87	33	100	0	*Year.*

Table XII.—Number of days in each month and the year on which the Nilgiris were visible from Kodaikanal in 1951.

[*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	..	..	7	4	11
February	4	3	6	3	16
March	..	..	1	7	8
April	1	1	4	4	10
May	1	3	3	2	9
June	1	1	2	3	7
July	3	4	3	2	12
August	1	7	3	..	11
September	6	8	5	..	19
October	3	3	6	1	13
November	..	..	3	4	7
December	3	4	4	6	16
Year	23	34	46	36	139

Table XIII.—Average over the 13 chief political divisions of the monthly and annual rainfall with its departure from normal in 1951.

Table XIII.—Average over the 13 chief political divisions of th

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).	0·25	—0·52	—68	0·20	—1·37	—87	2·47	—0·94	—28	10·28	+1·61	+19	10·16	—2·86	—22	19·94	+1·20	+6
2. West Bengal	0·01	—0·39	—97	0·02	—1·04	—98	1·96	+0·81	+70	0·95	—1·07	—53	4·87	—1·45	—23	10·47	—2·18	—17
3. Orissa	0	—0·41	—100	0·01	—0·98	—99	3·85	+2·92	+314	1·79	+0·52	+41	2·83	—0·30	—10	6·23	—2·61	—30
4. Bihar	0·31	—0·32	—51	0·04	—0·96	—96	0·95	+0·35	+58	0·56	—0·01	—2	0·93	—1·05	—53	6·43	—1·02	—1[illegible]
5. Uttar Pradesh	0·95	+0·16	+20	0·43	—0·38	—47	1·16	+0·72	+164	0·24	—0·01	—4	0·38	—0·24	—39	2·65	—1·76	—40
6. Punjab (I) (including Pepsu and Delhi)	0·69	—0·38	—36	0·19	—0·85	—82	1·60	+0·86	+116	0·52	+0·09	+21	0·61	+0·08	+15	0·40	—1·77	—82
7. Rajasthan	0·05	—0·19	—79	0	—0·24	—100	0·31	+0·12	+63	0·13	0	0	0·34	—0·01	—3	1·57	—0·71	—31
8. Madhya Bharat and Vindhya Pradesh.	0·33	—0·05	—13	0·22	—0·07	—24	0·55	+0·35	+175	0·09	—0·05	—36	0·16	—0·22	—58	3·87	—0·91	—19
9. Madhya Pradesh	0·29	—0·16	—36	0·22	—0·52	—70	2·18	+1·66	+319	1·05	+0·52	+98	0·59	—0·01	—2	4·95	—2·54	—34
10. Bombay (including Saurashtra and Kutch).	0	—0·11	—100	0	—0·08	—100	0·02	—0·10	—83	0·28	—0·11	—28	1·03	+0·14	+16	7·57	—0·84	—10
11. Hyderabad	0	—0·17	—100	0	—0·65	—100	0·94	+0·54	+135	0·56	—0·43	—43	1·22	+0·22	+22	4·41	—1·12	—20
12. Madras (including Travancore-Cochin.	0·31	—0·47	—60	0·07	—0·45	—87	1·04	+0·25	+32	3·87	+1·86	+93	3·38	—0·27	—7	8·54	+0·75	+10
13. Mysore	0·01	—0·13	—93	0	—0·16	—100	0·50	+0·17	+52	2·22	+0·58	+35	5·59	+1·93	+53	3·63	—0·91	—20
Mean of India	0·26	—0·21	—45	0·11	—0·50	—82	1·16	+0·56	+93	1·42	+0·33	+30	1·78	—0·22	—11	5·74	—1·04	—15

onthly and annual rainfall with its departure from normal in 1951.

	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
	3·36	+0·85	+5	13·89	—1·87	—12	7·90	—4·39	—36	10·10	+4·66	+86	1·73	+0·53	+44	0·21	—0·15	—42	95·49	—3·25	—3
	3·96	—0·83	—6	10·94	—2·84	—21	9·29	—0·94	—9	5·45	+1·20	+28	1·51	+0·84	+125	0·01	—0·14	—93	59·44	—8·03	—12
	2·04	—1·05	—8	12·48	—0·71	—5	6·29	—2·96	—32	6·77	+1·57	+30	1·96	+0·35	+22	0	—0·22	—100	54·25	—3·88	—7
	2·00	—1·17	—9	9·46	—3·43	—27	5·94	—2·70	—31	1·87	—0·82	—30	0·31	—0·13	—30	0	—0·18	—100	38·80	—11·44	—23
	5·45	—6·39	—54	10·45	—0·90	—8	7·21	+0·50	+7	0·36	—0·97	—73	0·51	+0·33	+183	0	—0·36	—100	29·79	—9·30	—24
	1·06	—1·80	—26	5·78	—0·86	—13	1·10	—2·41	—69	0·10	—0·34	—77	1·15	+1·03	+858	0·06	—0·46	—88	17·26	—6·81	—28
	2·08	—3·72	—55	5·24	—1·56	—23	0·64	—2·40	—79	0·02	—0·41	—95	0·67	+0·52	+347	0	—0·18	—100	12·05	—8·78	—42
	0·15	—3·23	—26	9·27	—1·77	—16	4·82	—1·57	—25	0·34	—0·77	—69	0·16	—0·37	—70	0	—0·25	—100	28·96	—8·91	—24
	2·40	—2·78	—18	14·22	+1·35	+10	5·56	—2·22	—29	3·11	+0·93	+43	0·03	—0·63	—95	0	—0·30	—100	44·60	—4·70	—10
	3·53	—1·40	—9	7·41	—1·95	—21	2·60	—3·96	—60	4·00	+1·45	+57	0·79	—0·04	—5	0·01	—0·16	—94	37·24	—7·16	—16
	7·53	+2·59	+29	4·72	—2·31	—33	4·83	—2·02	—29	3·26	+0·46	+16	0·10	—0·90	—90	0	—0·27	—100	31·57	—4·06	—11
	3·58	—0·34	—4	4·91	—2·17	—31	6·42	+0·58	+10	4·71	—3·02	—39	6·30	+0·34	+6	0·39	—1·68	—81	48·52	—4·62	—9
	7·22	+0·03	0	3·14	—2·28	—42	6·70	+1·69	+34	3·90	—1·45	—27	1·30	—1·12	—46	0	—0·44	—100	34·21	—2·09	—6
	0·81	—1·83	—16	8·45	—1·46	—15	4·80	—1·86	—28	2·99	—0·01	0	1·37	+0·03	+2	0·06	—0·43	—88	37·95	—6·64	—15

Table XIV.—Average over the 28 Sub-divisions of the monthly and annual rainfall a

Sub-Division	January					February					March				
	Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall		
	Actual	Departure from normal	Actual	Departure from normal	Percentage deprture 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	4·0	+1·7	3·25	+1·46	+82	1·0	—1·0	0·28	—0·83	—75	0	—2·1	0	—1·12	—10
2. Assam (including Manipur and Tripura).	0·6	—1·3	0·25	—0·52	—68	0·9	—2·6	0·20	—1·37	—87	4·4	—1·3	2·47	—0·94	—28
3. West Bengal	0	—0·9	0·01	—0·39	—97	0	—1·9	0·02	—1·04	—98	3·0	+1·1	1·96	+0·81	+70
4. Orissa	0	—0·7	0	—0·41	—100	0	—1·6	0·01	—0·98	—99	5·6	+3·9	3·85	+2·92	+314
5. Chhota Nagpur	0·7	—0·9	0·24	—0·55	—70	0·1	—2·6	0·02	—1·43	—99	4·1	+2·3	2·17	+1·32	+155
6. Bihar	1·2	+0·1	0·35	—0·18	—34	0·2	—1·4	0·05	—0·70	—93	0·7	—0·3	0·24	—0·21	—47
7. Uttar Pradesh, East	2·4	+1·1	1·03	+0·41	+66	1·2	—0·2	0·43	—0·17	—28	1·8	+1·1	0·76	+0·45	+145
8. Uttar Pradesh, West	2·1	+0·3	0·87	—0·07	—7	0·8	—1·1	0·42	—0·56	—57	1·9	+0·8	1·49	+0·95	+176
9. Punjab (I)(including PEPSU and Delhi).	1·7	—0·3	0·69	—0·38	—36	0·5	—1·5	0·19	—0·85	—82	1·9	+0·4	1·60	+0·86	+116
10. Jammu and Kashmir	6·4	+0·7	3·79	—0·16	—4	4·5	—1·4	3·31	—0·93	—22	5·4	—0·9	4·50	+0·02	0
11. Rajasthan, West	0	—0·4	0	—0·13	—100	0	—0·5	0	—0·21	—100	0·6	+0·2	0·25	+0·11	+79
12. Rajasthan, East	0·3	—0·4	0·08	—0·21	—72	0	—0·7	0	—0·25	—100	0·6	+0·1	0·35	+0·14	+67
13. Madhya Bharat	0·4	—0·3	0·15	—0·13	—46	0	—0·5	0·01	—0·17	—94	0·6	+0·2	0·22	+0·07	+47
14. Vindhya Pradesh	2·3	+0·6	1·05	+0·28	+36	1·5	—0·2	1·04	+0·31	+42	3·4	+2·5	1·83	+1·45	+382
15. Madhya Pradesh, East	0·6	—0·1	0·16	—0·23	—59	0·2	—1·6	0·07	—0·89	—93	4·5	+3·1	3·62	+3·02	+503
16. Madhya Pradesh, West	1·3	+0·3	0·41	—0·09	—18	0·5	—0·6	0·34	—0·23	—40	1·9	+0·9	0·95	+0·51	+116
17. Gujarat	0	—0·2	0	—0·08	—100	0	—0·2	0	—0·08	—100	0·1	0	0·02	—0·04	—67
18. Saurashtra and Kutch	0	—0·2	0	—0·06	—100	0	—0·2	0	—0·09	—100	0·2	+0·1	0·07	+0·01	+17
19. Konkan	0	—0·2	0	—0·09	—100	0	—0·1	0	—0·05	—100	0·1	—0·1	0·03	—0·05	—63
20. Deccan (Desh)	0	—0·3	0	—0·13	—100	0	—0·2	0	—0·08	—100	0	—0·4	0·01	—0·16	—94
21. Hyderabad, North	0	—0·3	0	—0·18	—100	0	—1·4	0	—0·74	—100	1·6	+0·7	0·96	+0·54	+129
22. Hyderabad, South	0	—0·3	0	—0·16	—100	0	—0·9	0	—0·52	—100	1·4	+0·7	0·92	+0·54	+142
23. Coastal Andhra Desa	0·1	—0·4	0·04	—0·31	—89	0	—0·7	0	—0·49	—100	1·1	+0·4	0·87	+0·43	+98
24. Rayalseema	0	—0·3	0	—0·15	—100	0	—0·3	0	—0·17	—100	1·0	+0·7	0·68	+0·49	+258
25. Tamilnad.	1·0	—0·6	0·50	—0·71	—59	0	—0·8	0·02	—0·54	—96	1·2	+0·2	0·89	+0·23	+35
26. Malabar and South Kanara.	0	—0·4	0·02	—0·20	—91	0·1	—0·2	0·06	—0·15	—71	1·1	—0·2	0·65	—0·14	—18
27. Travancore-Cochin	1·1	—0·5	0·59	—0·44	—43	0·6	—0·9	0·37	—0·62	—63	0·8	+0·2	2·33	+0·17	+8
28. Mysore	0	—0·3	0·01	—0·13	—93	0	—0·3	0	—0·16	—100	3·7	+0·3	0·50	+0·17	+52

umber of rainy days with their departures from normal in 1951.

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
4·0	—1·1	1·80	—0·56	—24	20·0	+3·7	10·19	—4·94	—35	24·0	+2·5	24·41	+2·66	+12	24·0	+3·5	26·19	+10·76	+70
3·3	+2·2	10·28	+1·61	+19	12·3	—2·4	10·16	—2·86	—22	19·2	+1·2	19·94	+1·20	+6	18·6	—0·1	18·36	+0·85	+5
1·4	—1·8	0·95	—1·07	—53	5·7	—2·0	4·87	—1·45	—23	10·3	—2·3	10·47	—2·18	—17	13·2	—2·9	13·96	—0·83	—6
4·7	+2·3	1·79	+0·52	+41	5·0	+0·3	2·83	—0·30	—10	8·8	—1·7	6·23	—2·61	—30	16·8	+1·3	12·04	—1·05	—8
2·8	+1·3	1·10	+0·48	+77	2·6	—0·8	1·17	—0·67	—36	9·0	—1·2	7·45	—0·35	—4	13·3	—3·6	10·49	—3·78	—26
0·5	—0·5	0·26	—0·28	—52	1·4	—1·5	0·79	—1·27	—62	6·3	—2·0	5·94	—1·33	—18	12·3	—1·2	12·81	+0·22	+2
0·7	+0·2	0·22	+0·01	+5	0·3	—0·9	0·11	—0·50	—82	4·4	—1·1	4·27	—0·32	—7	7·3	—5·6	5·48	—6·41	—54
0·9	+0·2	0·26	—0·02	—7	1·3	—0·1	0·60	—0·03	—5	2·1	—2·8	1·28	—2·97	—70	6·3	—5·5	5·42	—6·39	—54
1·5	+0·5	0·52	+0·09	+21	1·3	+0·1	0·61	+0·08	+15	0·7	—2·4	0·40	—1·77	—82	4·7	—2·8	5·06	—1·80	—26
5·5	—0·2	3·03	—0·45	—13	5·5	+1·1	3·44	+1·22	+55	3·2	—0·8	2·30	+0·01	0	5·2	—2·5	4·57	—2·62	—37
0·5	+0·2	0·16	+0·05	+45	0·7	0	0·46	+0·17	+59	1·3	—0·3	0·85	—0·20	—19	2·0	—2·1	1·38	—1·85	—57
0·3	—0·1	0·10	—0·04	—29	0·6	—0·3	0·28	—0·10	—26	3·0	—1·2	2·02	—1·03	—34	5·5	—5·0	4·10	—4·84	—54
0·1	—0·2	0·04	—0·07	—64	0·5	—0·3	0·16	—0·21	—57	5·2	—0·8	3·23	—1·48	—31	9·3	—3·6	8·70	—3·10	—26
0·7	0	0·28	+0·01	+4	0·5	—0·6	0·16	—0·26	—62	5·8	—0·7	6·43	+1·39	+28	8·6	—7·0	10·84	—3·75	—26
3·5	+1·9	1·82	+1·07	+143	2·5	+0·9	0·95	+0·20	+27	7·2	—2·6	4·98	—3·77	—43	13·1	—4·7	13·26	—3·91	—23
1·0	+0·2	0·39	+0·04	+11	0·8	—0·3	0·26	—0·20	—43	7·2	—1·1	4·92	—1·46	—23	12·5	—2·5	11·64	—1·79	—13
0	—0·1	0·01	—0·03	—75	0·1	—0·4	0·06	—0·23	—79	4·1	—2·0	2·64	—3·03	—53	9·9	—4·5	9·02	—5·37	—37
0	—0·1	0·02	—0·02	—50	0·1	—0·3	0·10	—0·16	—62	3·1	—0·8	2·04	—1·45	—42	5·6	—3·3	5·45	—2·98	—35
1·2	+0·5	0·46	+0·07	+18	2·0	+0·2	1·21	—0·25	—17	19·5	+1·2	27·06	+1·68	+7	24·8	—1·6	42·59	+3·27	+8
1·0	—0·3	0·44	—0·23	—34	3·1	+1·0	1·72	+0·53	+45	7·5	—0·3	5·26	—0·27	—5	11·7	+0·1	8·44	—0·29	—3
1·1	—0·7	0·49	—0·51	—51	2·6	+1·2	1·18	+0·40	+51	5·9	—3·0	4·31	—2·07	—32	13·6	—0·6	13·15	+2·63	+25
1·4	—0·4	0·67	—0·31	—32	2·8	+0·7	1·29	—0·02	—2	7·0	0	4·55	+0·16	+4	11·0	—0·6	9·31	+2·53	+37
2·5	+1·2	1·41	+0·62	+78	2·5	—0·2	1·74	—0·21	—11	6·5	+0·6	4·90	+0·90	+23	9·9	+0·7	9·69	+4·07	+72
2·0	+0·6	0·95	+0·21	+28	4·2	+1·2	2·51	+0·78	+45	4·0	—0·3	2·68	+0·31	+13	5·9	—0·2	3·27	+0·27	+9
5·2	+2·8	4·03	+2·42	+150	4·5	+0·8	2·92	+0·38	+15	1·8	—1·2	0·83	—0·93	—53	4·7	+0·9	3·18	+0·93	+41
5·4	+1·6	5·72	+2·55	+80	7·3	—0·7	4·16	—2·31	—36	24·0	+1·8	30·20	+1·27	+4	22·5	—3·7	28·91	—7·39	—20
3·9	+1·5	7·86	+2·80	+55	7·8	—2·0	7·14	—1·65	—19	22·9	+3·7	24·91	+5·65	+29	15·3	—3·3	12·51	—5·14	—29
3·8	+0·9	2·22	+0·58	+35	8·3	+2·6	5·59	+1·93	+53	5·9	—1·0	3·63	—0·91	—20	8·9	—0·7	7·22	+0·03	0

Table XIV.—Average over the 28 Sub-divisions of the monthly and annual rainfall and

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	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	9·0	—11·9	3·98	—12·31	—76	18·0	—3·9	14·21	—3·19	—18	26·0	+9·3	19·25	+6·74	+54
2. Assam (including Manipur and Tripura).	15·7	—1·8	13·89	—1·87	—12	9·1	—4·9	7·90	—4·39	—36	10·4	+3·6	10·10	+4·66	+86
3. West Bengal	12·8	—3·1	10·94	—2·84	—21	8·7	—2·7	9·29	—0·94	—9	6·9	+2·0	5·45	+1·20	+28
4. Orissa	17·4	+1·6	12·48	—0·71	—5	11·2	—1·1	6·29	—2·96	—32	8·9	+2·7	6·77	+1·57	+30
5. Chota Nagpur	15·4	—1·6	11·25	—2·85	—20	9·2	—1·4	8·14	0	0	4·9	+0·8	2·76	—0·26	—9
6. Bihar	9·7	—4·0	8·52	—3·74	—31	6·8	—2·4	4·80	—4·10	—46	2·7	0	1·43	—1·10	—43
7. Uttar Pradesh, East	12·0	—0·9	9·77	—1·63	—14	8·1	+0·5	6·84	—0·23	—3	1·0	—0·8	0·44	—1·37	—76
8. Uttar Pradesh, West	10·8	—0·9	11·01	—0·30	—3	7·1	+0·8	7·53	+1·15	+18	0·5	—0·4	0·30	—0·63	—68
9. Punjab (I) (including PEPSU and Delhi).	6·3	—0·9	5·78	—0·86	—13	1·7	—1·8	1·10	—2·41	—69	0·2	—0·4	0·10	—0·34	—77
10. Jammu and Kashmir	7·0	—1·2	5·64	—1·73	—23	1·9	—1·9	0·84	—2·03	—71	1·6	—0·5	0·82	—0·38	—32
11. Rajasthan, West	3·1	—1·3	2·76	—1·09	—28	0·1	—1·7	0·03	—1·34	—98	0	—0·3	0·01	—0·15	—94
12. Rajasthan, East	8·4	—1·5	6·68	—1·83	—22	1·7	—2·3	1·07	—3·15	—75	0·1	—0·7	0·02	—0·55	—96
13. Madhya Bharat	9·7	—2·0	7·71	—2·66	—26	3·7	—3·3	3·00	—3·21	—52	0·7	—0·8	0·33	—0·66	—67
14. Vindhya Pradesh	16·1	+1·2	15·17	+1·60	+12	9·4	+1·1	11·60	+4·51	+64	1·1	—1·0	0·38	—1·23	—76
15. Madhya Pradesh, East	18·7	+2·4	18·17	+3·10	+21	7·9	—3·0	5·49	—2·95	—35	4·5	+1·0	3·74	+1·17	+46
16. Madhya Pradesh, West	13·1	0	10·62	—0·24	—2	7·0	—2·9	5·62	—1·60	—22	3·6	+1·1	2·58	+0·73	+39
17. Gujarat	10·2	—1·7	6·83	—2·33	—25	0·7	—6·1	0·39	—5·51	—93	0·7	—0·6	0·67	—0·35	—34
18. Saurashtra and Kutch	4·7	—1·6	3·79	—0·40	—10	1·0	—3·1	0·30	—2·71	—90	0·1	—0·8	0·01	—0·65	—98
19. Konkan	24·0	—0·3	19·16	—4·48	—19	8·1	—7·1	5·44	—6·92	—56	7·8	+2·0	9·41	+4·76	+102
20. Deccan (Desh)	7·9	—1·5	4·72	—0·51	—10	5·5	—2·7	3·41	—2·42	—42	5·7	+1·1	4·95	+1·84	+59
21. Hyderabad North	9·4	—2·1	5·03	—2·92	—37	6·9	—2·4	4·59	—2·55	—36	4·1	+0·6	2·99	+0·34	+13
22. Hyderabad, South	9·3	—0·3	4·30	—1·51	—26	7·3	—2·0	5·15	—1·30	—20	5·3	+0·7	3·57	+0·60	+20
23. Coastal Andhra Desa	9·2	+0·3	6·03	+0·23	+4	7·9	—0·8	5·78	—0·64	—10	5·6	—1·8	3·52	—3·74	—52
24. Rayalaseema	5·0	—1·3	1·76	—1·96	—53	6·7	—0·6	4·00	—1·25	—24	4·4	—1·4	2·51	—1·63	—39
25. Tamilnad	4·6	—0·7	3·64	—0·04	—1	5·7	—0·1	3·94	—0·37	—9	5·6	—3·4	3·70	—3·56	—49
26. Malabar and South Kanara.	18·8	—2·9	12·47	—8·61	—41	13·0	—0·5	11·68	+2·46	+27	11·6	—0·9	7·66	—2·20	—22
27. Travancore-Cochin	8·7	—5·8	4·23	—6·99	—62	12·1	+1·4	13·04	+5·39	+70	13·2	—0·9	10·16	—2·18	—18
28. Mysore	5·4	—3·5	3·14	—2·28	—42	8·5	+0·7	6·70	+1·69	+34	6·0	—1·8	3·90	—1·45	—27

mber of rainy days with their departures from normal in 1951—*contd.*

November					December					Year				
Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall		
Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
12·0	—1·6	8·25	—2·27	—22	11·0	+3·8	17·12	+9·20	+177	153·0	—11·5	128·93	+5·60	+5
3·4	+1·5	1·73	+0·53	+44	0·5	—0·4	0·21	—0·15	—42	108·6	—6·1	95·49	—3·25	—3
1·6	+0·7	1·51	+0·84	+125	0	—0·3	0·01	—0·14	—93	63·6	—14·1	59·44	—8·03	—12
2·5	+0·9	1·96	+0·35	+22	0	—0·5	0	—0·22	—100	80·9	+7·4	54·25	—3·88	—7
0·7	+0·2	0·42	—0·17	—29	0	—0·4	0	—0·23	—100	62·8	—8·9	45·22	—8·49	—16
0·6	+0·1	0·25	—0·12	—32	0	—0·4	0	—0·16	—100	42·4	—13·6	35·44	—12·97	—27
0·2	—0·2	0·05	—0·16	—76	0	—0·6	0	—0·27	—100	39·4	—7·4	29·40	—10·19	—26
1·6	+1·3	0·90	+0·75	+500	0	—0·9	0	—0·45	—100	35·4	—8·3	30·08	—8·57	—22
1·5	+1·2	1·15	+1·03	+858	0·2	—0·8	0·06	—0·46	—88	23·6	—7·6	17·26	—6·81	—28
1·5	+0·4	0·91	+0·38	+72	2·2	—1·1	0·95	—1·04	—52	50·5	—8·8	34·40	—7·26	—17
0·6	+0·5	0·53	+0·48	+960	0	—0·2	0	—0·10	—100	8·9	—5·9	6·43	—4·26	—40
1·0	+0·6	0·75	+0·54	+257	0	—0·5	0	—0·22	—100	21·5	—13·0	15·45	—11·54	—43
0·4	—0·4	0·20	—0·36	—64	0	—0·5	0	—0·23	—100	30·6	—12·5	23·75	—12·21	—34
0	—0·6	0·03	—0·41	—93	0	—0·7	0	—0·34	—100	49·4	—5·4	48·81	+3·56	+8
0·1	—0·9	0·04	—0·56	—93	0	—0·4	0	—0·23	—100	62·8	—4·0	52·30	—3·98	—7
0·1	—0·9	0·03	—0·67	—96	0	—0·7	0	—0·37	—100	49·0	—6·5	38·76	—4·37	—10
0·5	0	0·28	—0·04	—13	0	—0·1	0·02	—0·04	—67	26·3	—15·9	19·94	—17·13	—46
0·4	+0·1	0·78	+0·57	+271	0	—0·1	0	—0·07	—100	15·2	—10·3	12·56	—8·01	—39
2·2	+0·6	1·58	+0·51	+48	0	—0·3	0	—0·16	—100	89·7	—5·2	106·94	—1·71	—2
1·5	—0·3	0·85	—0·36	—30	0	—0·5	0	—0·27	—100	43·9	—4·3	29·80	—2·35	—7
0·2	—1·1	0·10	—0·76	—88	0	—0·5	0	—0·28	—100	45·4	—9·6	32·80	—6·10	—16
0·2	—1·8	0·11	—1·04	—90	0	—0·4	0·01	—0·24	—96	45·7	—4·6	29·88	—1·27	—4
3·0	—1·1	3·05	—1·44	—32	0·1	—0·8	0·08	—0·71	—90	48·4	—2·6	37·11	—1·29	—3
1·2	—2·1	0·56	—1·60	—74	0	—0·7	0	—0·39	—100	34·4	—4·7	18·92	—5·09	—21
9·3	+1·0	7·74	+0·32	+4	0·6	—3·5	0·36	—3·00	—89	44·2	—4·6	31·75	—4·87	—13
8·4	+2·4	5·80	+1·47	+34	0·4	—0·8	0·34	—0·38	—53	113·6	—4·5	107·67	—13·63	—11
16·0	+5·4	12·75	+4·27	+50	1·3	—2·1	1·38	—1·03	—43	111·6	—3·2	97·27	+0·23	0
2·5	—1·3	1·30	—1·12	—46	0	—0·8	0	—0·44	—100	50·1	—5·3	34·21	—2·09	—6

Table XV.—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 1951.

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).	0·45	—1·89	—81	22·91	—2·19	—9	60·09	—4·21	—7	12·04	+5·04	+72	95·49	—3·25	—3
2. West Bengal	0·03	—1·43	—98	7·78	—1·71	—18	44·66	—6·79	—13	6·97	+1·90	+37	59·44	—8·03	—12
3. Orissa	0·01	—1·39	—99	8·47	+3·14	+59	37·04	—7·33	—17	8·73	+1·70	+24	54·25	—3·88	—7
4. Bihar	0·35	—1·28	—79	2·44	—0·71	—23	3[illegible]·83	—8·32	—20	2·18	—1·18	—34	38·80	—11·44	—23
5. Uttar Pradesh	1·38	—0·22	—14	1·78	+0·47	+36	25·7[illegible]	—8·55	—25	0·87	—1·00	—53	29·79	—9·30	—24
6. Punjab (I) (including PEPSU and Delhi).	0·88	—1·23	—58	2·73	+1·03	+61	12·34	—6·84	—36	1·31	+0·23	+21	17·26	—6·81	—28
7. Rajasthan	0·05	—0·43	—90	0·78	+0·11	+16	10·53	—8·39	—44	0·69	—0·07	—9	12·05	—8·78	—42
8. Madhya Bharat and Vindhya Pradesh.	0·55	—0·12	—18	0·80	+0·08	+11	27·11	—7·48	—22	0·50	—1·39	—74	28·96	—8·91	—24
9. Madhya Pradesh	0·51	—0·68	—57	3·82	+2·17	+132	37·13	—6·19	—14	3·14	0	0	44·60	—4·70	—10
10. Bombay (including Saurashtra and Kutch).	0	—0·19	—100	1·33	—0·07	—5	31·11	—8·15	—21	4·80	+1·25	+35	37·24	—7·16	—16
11. Hyderabad	0	—0·82	—100	2·72	+0·33	+14	25·49	—2·86	—10	3·36	—0·71	—17	31·57	—4·06	—11
12. Madras (including Travancore-Cochin).	0·38	—0·92	—71	8·29	+1·84	+29	28·45	—1.18	—4	11·40	—4·36	—28	48·52	—4·62	—9
13. Mysore	0·01	—0·29	—97	8·31	+2·68	+48	20·69	—1·47	—7	5·20	—3·01	—37	34·21	—2·09	—6
Mean of India	0·37	—0·71	—66	4·36	+0·67	+18	28·80	—6·19	—18	4·42	—0·41	—8	37·95	—6·64	—15

Table XVI.—Average over the 28 Sub-divisions of the actual rainfall with its departure from normal for the four Seasons of the year and for the whole year 1951.

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	3·53	+0·63	+22	11·99	—6·62	—36	68·79	—2·08	—3	44·62	+13·67	+44	128·93	+5·60	+5
2. Assam (including Manipur and Tripura)	0·45	—1·89	—81	22·91	—2·19	—9	60·09	—4·21	—7	12·04	+5·04	+72	95·49	—3·25	—3
3. West Bengal	0·03	—1·43	—98	7·78	—1·71	—18	44·66	—6·79	—13	6·97	+1·19	+37	59·44	—8·03	—12
4. Orissa	0·01	—1·39	—99	8·47	+3·14	+59	37·04	—7·33	—17	8·73	+1·70	+24	54·25	—3·88	—7
5. Chota Nagpur	0·26	—1·98	—88	4·44	+1·13	+34	37·34	—6·98	—16	3·18	—0·66	—17	45·22	—8·49	—16
6. Bihar	0·40	—0·88	—69	1·29	—1·76	—58	32·07	—8·95	—22	1·68	—1·38	—45	35·44	—12·97	—27
7. Uttar Pradesh, East	1·46	+0·24	+20	1·09	—0·04	—4	26·36	—8·59	—25	0·49	—1·80	—79	29·40	—10·19	—26
8. Uttar Pradesh, West	1·29	—0·63	—33	4·35	+0·90	+62	25·24	—8·51	—25	1·20	—0·33	—22	30·08	—8·57	—22
9. Punjab (I) (including PEPSU and Delhi)	0·88	—1·23	—58	2·73	+1·03	+61	12·34	—6·84	—36	1·31	+0·23	+21	17·26	—6·81	—28
10. Jammu and Kashmir	7·10	—1·09	—13	10·96	+0·54	+5	13·66	—5·67	—29	2·68	—1·04	—28	34·40	—7·26	—17
11. Rajasthan, West	0	—0·34	—100	0·87	+0·33	+61	5·02	—4·48	—47	0·54	+0·23	+74	6·43	—4·26	—40
12. Rajasthan, East	0·08	—0·46	—85	0·73	0	0	13·87	—10·85	—44	0·77	—0·23	—23	15·45	—11·54	—43
13. Madhya Bharat	0·16	—0·30	—65	0·42	—0·21	—33	22·64	—10·45	—32	0·53	—1·25	—70	23·75	—12·21	—34
14. Vindhya Pradesh	2·09	+0·59	+39	2·27	+1·20	+112	44·04	+3·75	+9	0·41	—1·98	—83	48·81	+3·56	+8
15. Madhya Pradesh, East	0·23	—1·12	—83	6·29	+4·29	+204	41·90	—7·53	—15	3·78	+0·38	+11	52·30	—3·98	—7
16. Madhya Pradesh West	0·75	—0·32	—30	1·60	+0·35	+28	32·80	—5·09	—13	3·61	+0·69	+24	38·76	—4·37	—10
17. Gujarat	0	—0·16	—100	0·09	—0·30	—77	18·88	—6·24	—46	0·97	—0·43	—31	19·94	—17·13	—46
18. Saurashtra and Kutch	0	—0·15	—100	0·19	—0·17	—47	11·58	—7·54	—39	0·79	—0·15	—16	12·56	—8·01	—39
19. Konkan	0	—0·14	—100	1·70	—0·23	—12	94·25	—6·45	—6	10·99	+5·11	+87	106·94	—1·71	—2
20. Deccan (Desh)	0	—0·21	—100	2·17	+0·14	+7	21·83	—3·49	—14	5·80	+1·21	+26	29·80	—2·35	—7
21. Hyderabad, North	0	—0·92	—100	2·63	+0·43	+20	27·08	—4·91	—15	3·09	—0·70	—18	32·80	—6·10	—16
22. Hyderabad, South	0	—0·68	—100	2·88	+0·21	+8	23·31	—0·12	—1	3·69	—0·68	—16	29·88	—1·27	—4
23. Coastal Andhra Desa	0·04	—0·80	—95	4·02	+0·84	+26	26·40	+4·56	+21	6·65	—5·89	—47	37·11	—1·29	—3
24. Rayalaseema	0	—0·32	—100	4·14	+1·48	+56	11·71	—2·63	—18	3·07	—3·62	—54	18·92	—5·09	—21
25. Tamilnad	0·52	—1·25	—71	7·84	+3·03	+63	11·59	—0·41	—3	11·80	—6·24	—35	31·75	—4·87	—13
26. Malabar and South Kanara	0·08	—0·35	—81	10·73	+0·10	+1	83·26	—12·27	—13	13·80	—1·11	—7	107·67	—13·63	—11
27. Travancore-Cochin	0·96	—1·06	—52	17·33	+1·32	+8	54·69	—1·09	—2	24·29	+1·06	+5	97·27	+0·23	0
28. Mysore	0·01	—0·29	—97	8·31	+2·68	+48	20·69	—1·47	—7	5·20	—3·01	—37	34·21	—2·09	—6

Table XVII.—Average over the 28 Sub-divisions of the actual number of rainy days with their departure from normal for the four Seasons of the year and for the whole year 1951.

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	5·0	+0·7	24·0	+0·5	75·0	—9·8	49·0	—2·9	153·0	—11·5
2. Assam (including Manipur and Tripura)	1·5	—3·9	30·0	—1·5	62·8	—5·4	14·3	+4·7	108·6	—6·1
3. West Bengal	0	—2·8	10·1	—2·7	45·0	—11·0	8·5	+2·4	63·6	—14·1
4. Orissa	0	—2·3	15·3	+6·5	54·2	+0·1	11·4	+3·1	80·9	+7·4
5. Chota Nagpur	0·8	—3·5	9·5	+2·8	46·9	—7·8	5·6	+0·2	62·8	—8·3
6. Bihar	1·4	—1·3	2·6	—2·3	35·1	—9·7	3·3	—0·3	42·4	—13·6
7. Uttar Pradesh, East	3·6	+0·9	2·8	+0·4	3·18	—7·1	1·2	—1·6	39·4	—7·4
8. Uttar Pradesh, West	2·9	—0·8	4·1	+0·9	26·3	—8·4	2·1	0	35·4	—8·3
9. Punjab (I) (including PEPSU and Delhi)	2·2	—1·8	4·7	+1·0	13·4	—7·9	1·9	0	23·6	—7·6
10. Jammu and Kashmir	10·9	—0·7	16·5	—0·2	17·8	—6·1	5·3	—1·8	50·5	—8·8
11. Rajasthan, West	0	—0·9	1·8	+0·4	6·[illegible]	—5·4	0·6	0	8·9	—5·9
12. Rajasthan, East	0·3	—1·1	1·5	—0·3	18·6	—11·0	1·1	—0·6	21·5	—13·0
13. Madhya Bharat	0·4	—0·8	1·2	—0·3	27·9	—9·7	1·1	—1·7	30·6	—12·5
14. Vindhya Pradesh	3·8	+0·4	4·6	+1·9	39·9	—5·4	1·1	—2·3	49·4	—5·4
15. Madhya Pradesh, East	0·8	—1·7	10·5	+5·9	46·9	—7·9	4·6	—0·3	62·8	—4·0
16. Madhya Pradesh, West	1·8	—0·3	3·7	+0·8	39·8	—6·5	3·7	—0·5	49·0	—6·5
17. Gujarat	0	—0·4	0·2	—0·5	24·9	—4·3	1·2	—0·7	26·3	—15·9
18. Saurashtra and Kutch	0	—0·4	0·3	—0·3	14·4	—8·8	0·5	—0·8	15·21	—10·3
19. Konkan	0	—0·3	3·3	+0·6	76·4	—7·8	10·0	+2·3	89·7	—5·2
20. Deccan (Desh)	0	—0·5	4·1	+0·3	32·6	—4·4	7·2	+0·3	43·9	—4·3
21. Hyderabad, North	0	—1·7	5·3	+1·2	35·8	—8·1	4·3	—1·0	45·4	—9·6
22. Hyderabad, South	0	—1·2	5·6	+1·0	34·6	—2·9	5·5	—1·5	45·7	—4·6
23. Coastal Andhra Desa	0·1	—1·1	6·1	+1·4	33·5	+0·8	8·7	—3·7	48·4	—2·6
24. Rayalaseema	0	—0·6	7·2	+2·5	21·6	—2·4	5·6	—4·2	34·4	—4·7
25. Tamilnad	1·0	—1·4	10·9	—3·8	16·8	—1·1	15·5	—5·9	44·2	—4·6
26. Malabar and South Kanara	0·1	—0·6	14·8	+0·7	78·3	—5·3	20·4	+0·7	113·6	—4·5
27. Travancore-Cochin	1·7	—1·4	20·4	—0·2	59·0	—4·0	30·5	+2·4	111·6	—3·2
28. Mysore	0	—0·6	12·9	+3·7	28·7	—4·5	8·5	—3·9	50·1	—5·

Table XVIII.—Showing rainfall of 10″ and over with amounts in the preceding and following 24 hours during the year 1951.

State and District	Station	Date	Amount: Preceding day	Amount: On date in Column 3	Amount: Succeeding day
1	2	3	4	5	6
Assam					
Manipur	Tamenglong	March 20	1·60	12·00	0
Do.	Do.	April 4	6·00	12·60	0
Do.	Do.	,, 23	9·10	11·20	4·00
Do.	Do.	,, 27	8·11	19·60	6·60
Tirap Frontier Tract	Khonsa	May 20	5·19	11·06	1·09
Do.	Do.	June 8	7·01	14·13	1·17
Do.	Do.	,, 19	5·06	20·11	4·16
Do.	Do.	,, 26	7·10	10·00	5·02
Do.	Do.	,, 29	4·17	15·04	0·17
Do.	Do.	July 2	5·03	12·04	7·05
Do.	Do.	,, 4	7·05	10·18	9·17
Do.	Do.	,, 8	3·10	10·08	6·10
Do.	Do.	,, 11	6·11	10·09	7·17
Do.	Do.	,, 18	4·03	10·10	14·01
Do.	Do	,, 19	10·10	14·01	3·13
Do.	Do.	,, 23	0	10·03	0
Do.	Do.	Aug. 20	1·13	10·11	0
Do.	Do.	Sept. 14	0·11	11·18	16·16
Do.	Do.	,, 15	11·18	16·16	1·03
Khasi and Jaintia hills	Cherrapunji	May 18	7·82	18·24	8·15
Do.	Do.	,, 20	8·15	15·91	7·21
Do.	Do.	June 6	0·91	10·32	12·48
Do.	Do.	,, 7	10·32	12·48	20·14
Do.	Do.	,, 8	12·48	20·14	14·14
Do.	Do.	,, 9	20·14	14·14	22·05
Do.	Do.	,, 10	14·14	22·05	11·97
Do.	Do.	,, 11	22·05	11·97	2·74
Do.	Do.	July 2	7·80	18·39	6·36
Do.	Do.	,, 11	5·70	14·08	13·13
Do.	Do.	,, 12	14·08	13·13	18·62
Do.	Do.	,, 13	13·13	18·62	8·47
Do.	Do.	,, 15	8·47	17·07	16·45
Do.	Do.	,, 16	17·07	16·45	10·91
Do.	Do.	,, 17	16·45	10·91	4·53
Do.	Do.	Aug. 24	6·05	20·98	14·93
Do.	Do.	,, 25	20·98	14·93	21·64
Do.	Do.	,, 26	14·93	21·64	9·22
Do.	Do.	Sept. 14	1·48	24·89	14·90
Do.	Do.	,, 15	24·89	14·90	3·06
Do.	Do.	Oct. 3	5·87	18·28	5·91
Do.	Do.	,, 5	5·91	10·31	2·38
Do.	Mawsynram	May 17	2·95	11·75	5·75
Do.	Do.	,, 19	5·75	11·26	7·98
Do.	Do.	June 7	8·90	12·66	18·95
Do.	Do.	,, 8	12·66	18·95	22·77
Do.	Do.	,, 9	18·95	22·77	18·70
Do.	Do.	,, 10	22·77	18·70	3·10
Do.	Do.	July 1	6·50	15·90	7·20
Do.	Do.	,, 10	4·90	14·55	16·45
Do.	Do.	,, 11	14·55	16·45	21·02
Do.	Do,	,, 12	16·45	21·02	7·30
Do.	Do.	,, 14	7·30	20·05	18·35
Do.	Do.	,, 15	20·05	18·35	9·50
Do.	Do.	Aug. 23	9·75	20·20	12·75
Do.	Do.	,, 24	20·20	12·75	19·60
Do.	Do.	,, 25	12·75	19·60	5·30
Do.	Do.	Sept. 13	2·30	20·95	15·65
Do.	Do.	,, 14	20·95	15·65	5·10
Do.	Jowai	June 7	4·20	10·80	10·67
Assam *Contd.*					
Khasi and Jaintia hills	Jowai	June 8	10·80	10·67	10·01
Do.	Do.	,, 9	10·67	10·01	4·70
Goalpara	Marnai	July 12	3·30	10·47	2·50
West Bengal					
Jalpaiguri	Buxa	July 18	1·10	10·30	1·00
Cooch Behar	Tufanganj	,, 12	4·52	12·12	3·12
West Dinajpur	Balurghat	Aug. 23	0	10·90	3·50
Darjeeling	Kurseong	Sept. 5	0	10·20	3·30
Uttar Pradesh					
Jhansi	Lalitpur	July 2	3·15	10·76	0·70
Do.	Mahroni	,, 2	1·78	10·98	2·30
Dehra Dun	Dehra Dun	Aug. 22	3·30	12·88	1·75
Do.	Dehra Dun (Obsy.)	,, 22	6·32	13·08	2·18
Do.	Rajpur	,, 22	6·00	11·61	1·64
Saharanpur	Hardwar	,, 21	0	10·50	4·50
Nainital	Nainital	,, 25	6·50	10·00	0·02
Do.	Do.	Sept. 14	1·44	12·00	0·25
Bijnor	Dhampur	,, 14	0·80	11·05	0·20
Punjab (I)					
Ambala	Rupar	July 30	2·25	12·22	0·50
Hoshiarpur	Hoshiarpur	,, 30	0·48	11·43	1·05
Himachal Pradesh					
Mahasu	Solan	Aug. 21	0·15	10·40	0·32
Madhya Bharat and Vindhya Pradesh					
Bhilsa	Basoda	July 31	0·53	14·18	0
Sutna	Sohawal	Sept. 11	1·70	10·26	0
Madhya Pradesh					
Bastar	Kanker	July 31	0·79	11·38	1·31
Chanda	Dhanora	,, 31	6·30	11·27	2·30
Bombay					
Panch Mahals	Jhalod	July 27	0·60	14·50	0·83
Amreli	Dwarka	Nov. 17	0	13·10	4·60
Nasik	Yeola	Oct. 15	0	10·66	0·08
Ahmednagar	Kopargaon	,, 15	0	13·00	0·20
Satara	Mahabaleshwar	June 24	3·62	10·89	2·51
Thana	Vada	Aug. 8	4·50	15·75	1·50
	Mahim	,, 8	1·17	10·37	1·20
	Bassein	Oct. 16	0·35	13·57	6·83
Kolaba	Matheran	Aug. 8	3·40	12·30	5·83
Ratnagiri	Ratnagiri	June 12	4·11	14·03	0
	Do.	,, 23	4·17	10·12	2·90
	Guhagar	,, 12	1·53	10·05	0·32
	Kankavli	June 12	2·20	10·10	0·42
	Harnai	,, 12	0·65	10·03	0·16
	Amboli	,, 11	9·26	13·52	3·51
	Do.	,, 14	1·45	10·26	1·53
	Do.	July 21	0·72	11·32	10·20
	Do.	,, 22	11·32	10·20	10·75
	Do.	,, 23	10·20	10·75	11·57
	Do.	,, 24	10·75	11·57	5·62
	Devrukh	,, 24	3·39	10·15	5·76
	Bhatkal P.	Sept. 30	1·60	10·37	2·98
	Mominabad	June 24	1·70	10·00	1·40
	Lakkidy	July 23	4·20	12·15	9·14
	Tagarpaddy	,, 24	8·15	10·36	7 95
South Kanara	Baindur	Sept. 30	0·98	11·18	1·96
South Arcot	Cuddalore	Nov. 18	0	10·53	6·66
Mysore					
Shimoga	Hosanagar	July 25	4·02	10·32	6·80

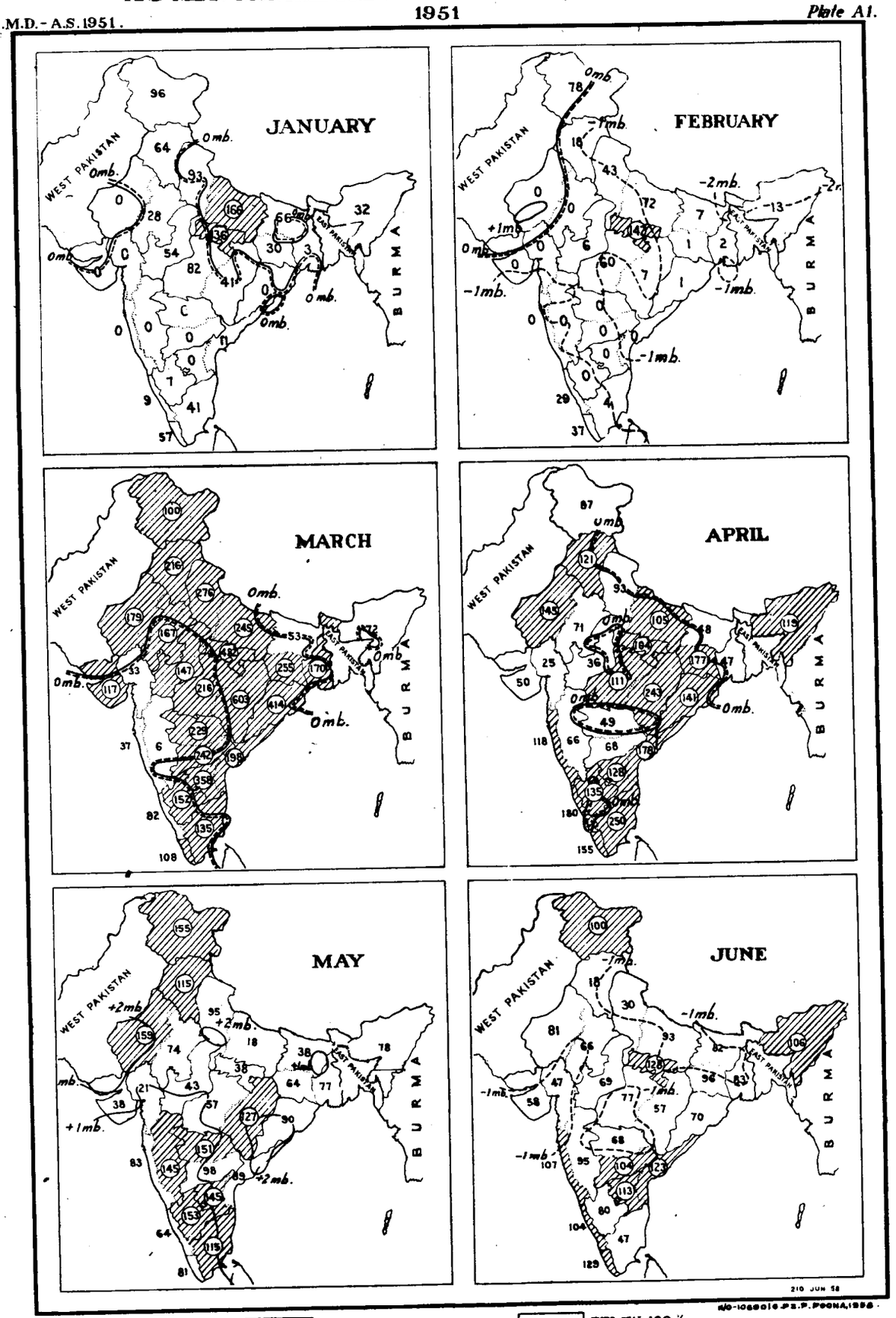
GIPN —S1—4 D.D.G. obs. Poona/55—7-8-58—200.

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

1951

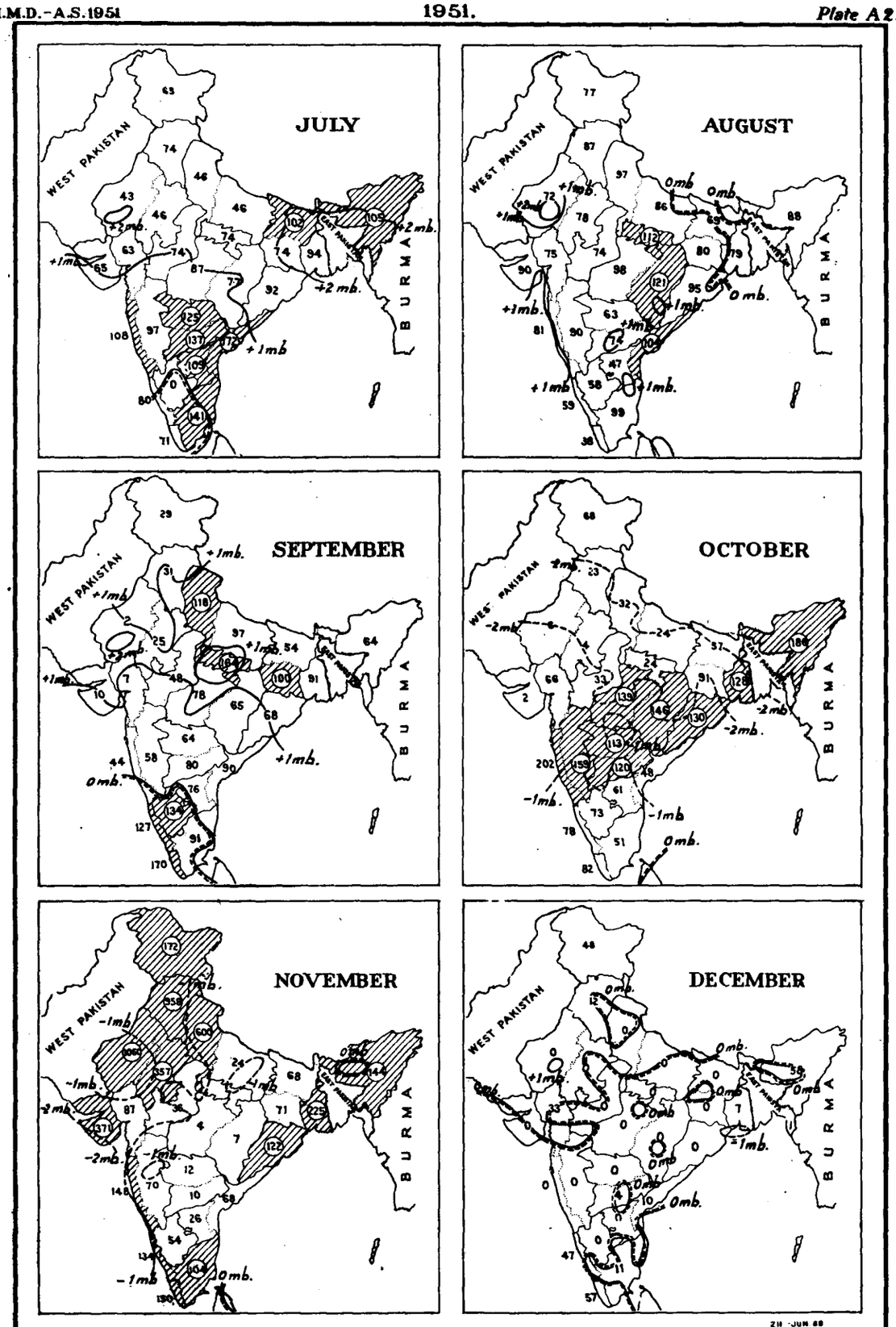
I.M.D.- A.S. 1951.

Plate A1.



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

I.M.D.-A.S.1951 1951. *Plate A 2.*



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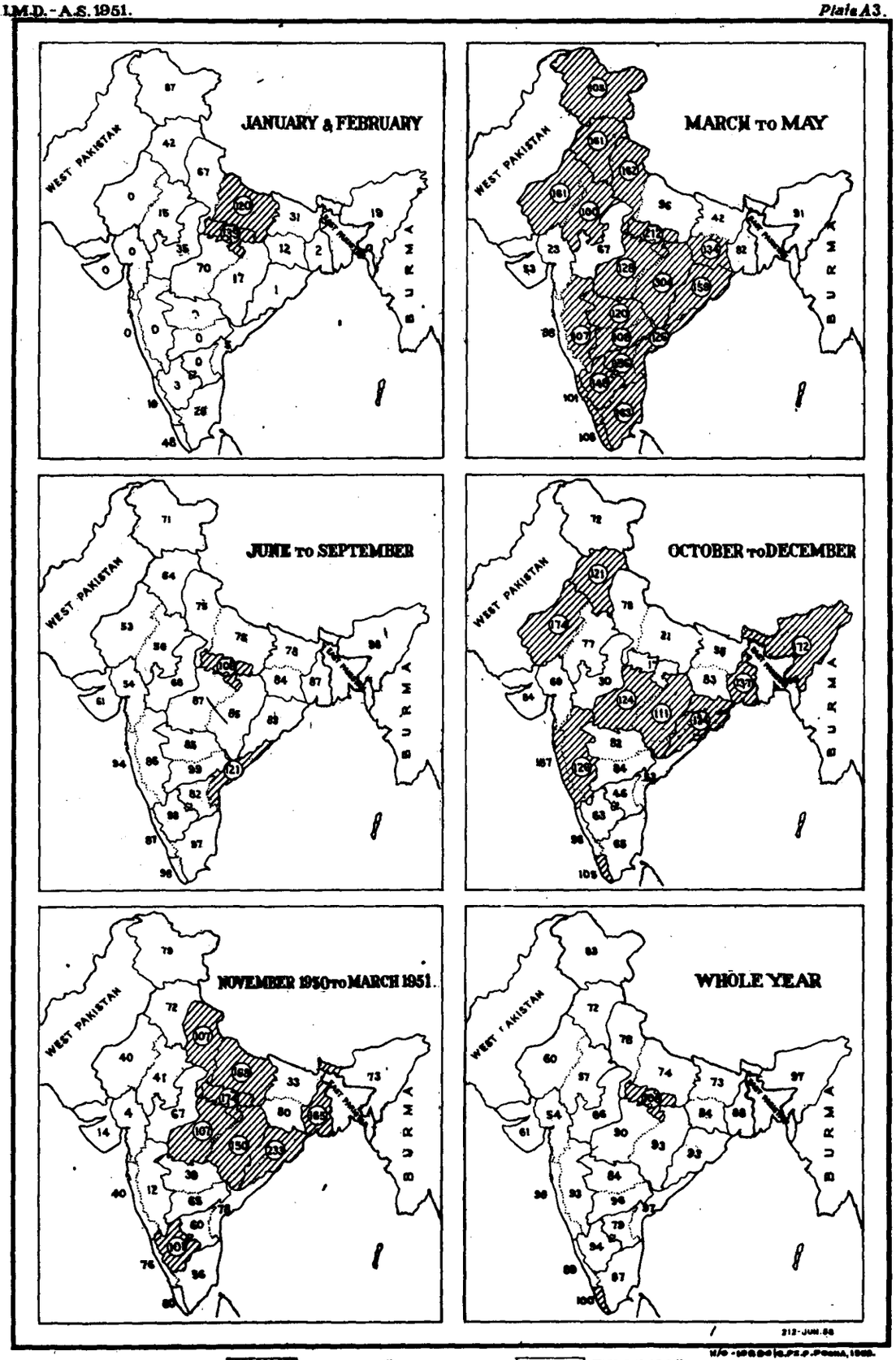
SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) IN DIFFERENT PERIODS OF THE YEAR 1951.



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INDIA WEATHER REVIEW, 1952

ANNUAL SUMMARY

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PART A

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UNDER THE DIRECTION OF

S. Basu, M.Sc., F.N.I.

Director General of Observatories

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Errata to India Weather Review 1952, Annual Summary

Part A

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A 3	24			thunderstorm	Thunderstorm
	43			26th	26th.
	last line			rainfal	rainfall
A 4	44			f esh	fresh
A 11		1	Patna (aerodrome)	Pa na	Patna
A 17		24	Port Blair 0830	16	106
A 28		1	Palayamcottai	Palayameottai	Palayamcottai
A 29	† footnote			hence means	hence no means
A 30		18	Ootacamund 1730	259 †	259
		18	Coonoor	297	297 †
A 41		8	New Delhi December	2243	224.3
A 48				Dibrugarh (aerodrome) Mohanbari	Dibrugarh (Mohanbari aerodrome)
A 50	footnote			**	*
A 100	Heading			8.10 - 9.00	8.01 - 9.00
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A 208	"			208	A 208
A 224	Heading			≤ 40	≤ 40
A 244		5	Bhopal December	.2	0 2

INDIA WEATHER REVIEW, 1952
ANNUAL SUMMARY
PART A

Weather and Rainfall of 1952

Summary—The *cold weather period*, January-February, was characterized by moderate to large deficiencies of rainfall over north India. Nine western disturbances affected the weather over north India and the central parts of the country during January and three in February and most of them were feeble. Well-marked thunderstorm activity, associated with hailstorms at places, prevailed over the central parts of the country during the 2nd week of February. There were short spells of activity of northeast monsoon over the south Peninsula during the 1st and the last week of January and the last week of February.

During the *hot weather period*, March to May, there was good thunderstorm activity in north India, Uttar Pradesh, The Punjab(I) and parts of the Peninsula. Six western disturbances moved away eastwards across the extreme north of the country during March. Most of these induced secondary disturbances over Rajasthan or neighbourhood, and while moving eastnortheastwards caused good thunderstorm-rain in most parts of north India. During April, four western disturbances affected the northern parts of the country, and two of them were moderately active. There was good thunderstorm activity over northeast India during the last ten days of April, when local thundershowers occurred over most of northeast India, thunder-rain being fairly widespread in Assam between the 21st and 26th. The western disturbances during May—ten in number—were generally feeble. Thunderstorm activity prevailed in Assam and Sub-Himalayan West Bengal on most days of the month. Fairly widespread and locally heavy rain occurred in Assam during the last ten days of May and caused local floods. A severe cyclonic storm formed in the southwest Bay of Bengal on the 21st May and moving northwestwards at first and later recurving towards northeast, became unimportant off the Circars Coast by the 26th. This storm caused widespread and locally very heavy rain in Madras State and was also responsible for ushering in the monsoon in Travancore-Cochin by the 20th May, about ten days earlier than the normal date of onset.

Although the *southwest monsoon* set in in Travancore-Cochin about 10 days earlier than normally, its further advance in the country was slow, and it established itself over the greater parts of the country only towards the end of June. The monsoon was fairly active in northeast India, the central parts of the country and along the west coast during the second half of June. During July, the monsoon was markedly active in Gujarat, east Rajasthan and Madhya Bharat during the second fortnight, with fairly good rain in north India outside Bihar, in Vindhya Pradesh, Madhya Pradesh, Saurashtra and Kutch, the Konkan, Deccan (Desh) and north Hyderabad. Very severe floods were experienced in Assam between the 10th and 13th July. During August the monsoon was active in northeast India, and the central parts of the country, but was generally weak in the Peninsula. Local floods were reported during this month from the Punjab(I), Uttar Pradesh, north Bihar and Assam. The monsoon practically withdrew from northwest India and west Uttar Pradesh by the beginning of September and continued to be generally weak over the Peninsula. Severe floods were reported from northeast Assam in the first week of September, and from north Bihar in the first and last weeks of September. These floods caused extensive damage to life and property. The southwest monsoon withdrew from north India and the central parts of the country by about the 27th September, and from the Peninsula by the 1st of October.

The outstanding feature of the weather during the *post-monsoon period*, October to December was the severe cyclonic storms which struck the Coromondal coast near Nagapattinam on the afternoon of 30th November with devasting consequences. Four depressions formed in the Bay of Bengal during October. The last one intensified into a cyclonic storm and moved away towards Burma. In association with the first two, there was good rainfall in Assam, West Bengal and the eastern parts of the Peninsula during the first half of October. There was also local or fairly widespread rain in the south Konkan, south Deccan(Desh), Malabar-South Kanara, Mysore and Travancore-Cochin during this period. Two cyclonic storms formed in the Bay of Bengal in November. The second storm crossed the coast near Nagapattinam on the 30th afternoon and caused extensive damage to life and property in southeast Tamilnad. Under the influence of this storm, widespread rain occurred in Tamilnad on the first two days of December, with locally heavy to very heavy rain on the 1st of December. A spell of active northeast monsoon conditions prevailed over the south Peninsula between the 7th and 13th of December in association with a shallow depression. Thereafter, the weather remained generally dry over the south Peninsula. Four active western disturbances moved across northwest India during the month and caused fairly widespread showers in the Punjab hills.

1—2 D. D. G. Obs. Poona/58.

Winter—January and February—Seven western disturbances and two secondary disturbances affected the country during January. Five of them passed away across the extreme north of the country causing rain and snow in Kashmir. The remaining disturbances were fairly active and caused local or fairly widespread thundershowers in the Punjab(I) and west Uttar Pradesh on the 2nd and 3rd, between the 7th and 9th and on the 14th. Heavy snowfall also occurred in Kashmir and the Simla-Kumaon hills during the first week. A secondary which moved from Vindhya Pradesh and neighbourhood to Gangetic West Bengal between the 8th and 10th, caused thundershowers in the central parts of the country, east Uttar Pradesh and east Rajasthan on the 8th, and in Chota Nagpur and the adjoining areas on the 9th.

Local or fairly widespread thundershowers also occurred in south Tamilnad and Travancore-Cochin on the 6th and 7th and in south Tamilnad between the 28th and 30th. Weather remained mainly dry over the rest of the Peninsula.

Night temperatures were markedly below normal in south Rajasthan and Saurashtra and Kutch on the 3rd and 4th. These fell by 10°-20° F. in Gujarat and south Madhya Bharat between the 9th and 10th, and were appreciably below normal in south Rajasthan, Gujarat, south Madhya Bharat and adjoining west Madhya Pradesh on these days.

A secondary western disturbance moved from Rajasthan and adjoining areas to the Punjab-Kumaon hills between the 2nd and 4th February, and finally moved away eastwards across upper Assam. In association with this disturbance, fairly widespread thundershowers occurred in Rajasthan on the 3rd, in northwest India and west Uttar Pradesh on the 4th and in east Uttar Pradesh, Vindhya Pradesh, northwest Madhya Pradesh, sub-Himalayan West Bengal and Assam on the 5th. According to newspaper reports, heavy snowfall occurred in Kashmir and the Kumaon hills on the 3rd and 4th respectively, temporarily paralysing the telephone and telegraphic communications in the former area. Two more western disturbances moved away across the extreme north of the country during the month causing a few showers in Kashmir and the Punjab(I). Good thunderstorm activity prevailed over the central parts of the country during the 2nd week of February. Hailstorms were reported from a number of places in Madhya Pradesh during this period, causing considerable damage to the standing Rabi crops at some places. Nagpur had squalls on the 7th and 8th, the maximum speed in gust reaching 54 m.p.h. and 64 m.p.h. respectively on the two dates. A spell of thundershowers occurred in the Punjab(I), Uttar Pradesh, Vindhya Pradesh and Bihar on the 21st and 22nd and in Assam and sub-Himalayan West Bengal on the following two days. Good rainfall also occurred in the southern half of the Peninsula between the 21st and 25th.

The rainfall for the winter season was in moderate to large excess in Tamilnad, Malabar-South Kanara and Travancore-Cochin and normal in north Hyderabad. It was in slight defect in Jammu and Kashmir and west Madhya Pradesh and in moderate to large defect over the rest of the country, Gujarat, Saurashtra and Kutch, Deccan(Desh) and Mysore having had no rain at all during the season. Averaged over the plains of India, the season's rainfall was 42% in defect.

Mean maximum temperature during the season was above normal over the country outside Deccan(Desh), Hyderabad, coastal Andhradesa, Rayalaseema, Tamilnad, Mysore and Travancore-Cochin where it was normal.

Mean minimum temperature was above normal in the Bay Islands, Assam, West Bengal, Bihar Uttar Pradesh the Punjab(I), Rajasthan, Madhya Bharat, Gujarat, and Tamilnad and normal elsewhere. Data from Jammu and Kashmir are incomplete.

Mean relative humidity was in defect in Chota Nagpur, Madhya Bharat, east Madhya Pradesh, Gujarat and Rayalaseema and normal elsewhere.

Average cloud amount was in excess in the Bay Islands, Orissa, Madhya Bharat, Madhya Pradesh and the Peninsula, outside Gujarat and Saurashtra and Kutch. It was in defect in Assam, Bihar and west Rajasthan and normal elsewhere. Relative humidity and cloud amount data from Jammu and Kashmir are incomplete.

The Hot Weather Period—March to May—Six western disturbances passed across the extreme north of the country during March. Practically all of them induced secondaries, which formed in the neighbourhood of Rajasthan and Madhya Bharat, and then moved away in some northeasterly direction. These secondary disturbances gave good thunder-rain in the Punjab(I), Uttar Pradesh and northeast India during the month, the month's rainfall in these areas being in moderate to large excess. The thundershowers in Kashmir and the Simla—Kumaon hills on the 15th and 16th were accompanied with snow and hailstorms. The Simla-Narkanda road was snow-bound, dislocating all traffic in the above regions. Hailstorms in northwest Uttar Pradesh were also reported to have adversely affected the wheat crop. A few severe hailstorms were reported from north Madhya Bharat and east Madhya Pradesh in the first week of the month.

Scattered thundershowers occurred in south Tamilnad and Travancore-Cochin between the 15th and 20th and in coastal Andhradesa on the 18th. Otherwise, weather was mainly dry over the Peninsula.

Appreciably warmer than usual weather was experienced over south Madhya Pradesh, north Gujarat and Hyderabad practically throughout the last week of March, when day temperatures ranging between 100° and 110° F. were recorded in these divisions.

Of the four western disturbances which passed across the country during April, only the first and last one were active. In association with the former, thundershowers occurred in northwest Uttar Pradesh on the 1st, in Gangetic West Bengal and Assam on 2nd and 3rd and in Chota Nagpur on the, 3rd. The latter moved away across the Punjab(I) between the 26th and 29th and caused local thundershowers in and near the Punjab-Kumaon hills on the 28th and 29th. There were scattered thundershowers over most of the country in the first half of the month. During the last ten days thundershowers occurred locally over most of northeast India, there being fairly widespread thunderstorm-rain in Assam between the 21st and 24th and on the 26th. According to newspaper reports, a cinema house in Howrah (Calcutta) was struck by lightning during the nor'wester on the 25th evening resulting in the death of three persons, the highest wind speed as recorded at Alipore during the squall being 61 m. p. h. This storm was accompanied by heavy rains, which dislocated traffic and flooded many low-lying areas in Calcutta. Local thundershowers occurred in Travancore-Cochin, Mysore and the Deccan(Desh) during the last week of April.

Day temperatures were unusually high along the north Konkan-Kathiawar coast on the 13th and 14th April being 12°-19°F. above normal.

Ten western disturbances moved across the north of the country during May, but only one, which moved across northwest Uttar Pradesh and the Punjab(I) between the 10th and 11th, caused widespread thundershowers over these regions on the 11th. thunderstorm activity prevailed in Assam and Sub-Himalayan West Bengal on most days of the month, fairly widespread thundershowers being reported from these regions. Locally heavy rain also occurred in northwest Assam between the 21st and 27th and in east Assam on the 31st. According to press reports, these heavy rains caused the Brahmaputra and Lohit rivers to be in spate. Three villages near Abore hills and part of Sadiya town were flooded as a consequence. Fairly widespread thundershowers also occurred in Gangetic West Bengal and Chota Nagpur intermittently during the first half of the month. Otherwise the weather remained generally dry during the month in Uttar Pradesh, northwest India, the central parts of the country and the northern parts of the Peninsula. Severe duststorms were experienced at Delhi and Calcutta on the 4th, with squalls reaching 64 and 57 m. p. h. respectively. According to newspaper reports, the duststorms caused some casualities and local damage.

A depression formed in Bay of Bengal with its centre on the 19th evening near Lat. 13°N., Long. 87°E. Moving in a westnorthwesterly direction it deepened rapidly, and became a severe cyclonic storm by the 21st morning, when it was centred about 120 mile eastnortheast of Madras. On the 22nd morning it was centred about 50 miles east of Ongole, but recurving thereafter, and weakening at the same time, it lay as a deep depression on the 23rd morning with its centre close to the coast near Masulipatam. After weakening further it became unimportant by the 26th. Under its influence there was widespread rain with locally very heavy falls in north Tamilnad on the 21st and 22nd and in south Hyderabad, coastal Andhradesa and Rayalaseema between the 22nd and 26th Madras (Nungambakkam) and Madras (Meenambakkam) had 17" and 13" of rain respectively between the 21st and 22nd, and Nellore 13" between the 22nd and 23rd, while a State rainguage station Ponneri in Tamilnad recorded 13·7"on the 22nd. According to press reports many low-lying areas in the Madras city were flooded on the 22nd and all traffic was dislocated. The rivers Krishna and Pennar went in spate and breaches occurred in the Southern Railway lines between Madras and Vijayawada. These rains, however, brought great relief to the drought affected areas of Tamilnad and Rayalaseema.

Under the influence of this storm, the Arabian Sea branch of the southwest monsoon advanced into Travancore-Cochin on the 20th May, about 10 days earlier than usual. Thereafter, widespread thundershowers continued in Travancore-Cochin during the rest of the month with local thundershowers in Malabar-South Kanara and Mysore.

Day temperatures were markedly above normal during the last ten days of May, in northwest India, Uttar Pradesh and north Madhya Bharat. According to newspaper reports, three cases of death due to sunstroke occurred in Nagpur on May 15th and three in Kanpur on the 24th.

The rainfall for the season was in large excess in south Hyderabad, coastal Andhradesa and Rayalaseema, and in slight to moderate excess in the Bay Islands, West Bengal, Chota Nagpur, Bihar, east Uttar Pradesh and Travancore-Cochin. It was normal in Assam, west Uttar Pradesh and Jammu and Kashmir, in slight defect in the Punjab(I), the Konkan, Malabar-South Kanara and Mysore and in moderate to large defect over the rest of the country outside Gujarat, where there was no rain. Averaged over the plains of India, rainfal for the season was 2% in excess.

Mean maximum temperature during the season was normal over the region outside west Rajasthan, Vindhya Pradesh and West Bengal, where it was above normal in west Rajasthan and Vindhya Pradesh and below normal in West Bengal.

Mean minimum temperature was above normal in the Bay Islands, Uttar Pradesh, Rajasthan, Gujarat and central parts of the country and normal elsewhere. Data from Jammu and Kashmir are incomplete. The mean relative humidity was in excess in Bihar and Saurashtra & Kutch and normal elsewhere. The mean cloud amount was in excess in the Bay Islands Chota Nagpur, Bihar, east Uttar Pradesh, west Madhya Pradesh, north Hyderabad, Tamilnad, Malabar-South Kanara and Travancore-Cochin and in defect in Rajasthan, Vindhya Pradesh and Gujarat and normal elsewhere. Relative humidity and cloud data from Jammu and Kashmir are incomplete.

The Southwest Monsoon Period—June to September—The Arabian sea branch of the monsoon was ushered into Travancore-Cochin by the 20th May. Further advance of the monsoon was, however, slow. It extended up to the south Konkan by the 3rd of June, and into the interior of the Peninsula and the central parts of the country by the middle of the month. The Bay of Bengal branch of the monsoon also advanced in to northeast India between the 15th and 18th, causing heavy rain and local floods in northeast Assam.

Active monsoon conditions prevailed over northeast India, the central parts of the country and along the west coast practically throughout the second half of June, the rainfall being locally very heavy in the north Konkan between the 21st and 23rd. Santacruz (Bombay) recorded 16″ of rain within 48 hours ending at 0830 hrs. I.S.T. of 22nd. The monsoon further advanced into Uttar Pradesh and Saurashtra & Kutch by the 22nd and also caused locally very heavy falls in Vindhya Pradesh on the 22nd and in southwest Uttar Pradesh on 24th and 25th. A shallow depression moved from the head of the Bay of Bengal to southwest Uttar Pradesh between the 24th and 28th after which it recurved northnortheastwards and became unimportant over northeast Uttar Pradesh by the 1st July. Under its influence the monsoon advanced into the Punjab(I) by the 27th. Abnormally heavy rain occurred in and near Gwalior town between the 26th and 29th, rainfall of about 24 inches being recorded during the period. The monsoon remained feeble for most of the month in the interior of south Peninsula.

The monsoon was generally weak over the country outside northeast India in the beginning of July. However it strengthened over the central parts of the country and along the west coast under the influence of a cyclonic storm which formed at the head of the Bay of Bengal on the 4th morning. The Bay storm crossed coast near Contai, weakened into a depression and eventually became unimportant over northwest Uttar Pradesh by the 8th. The monsoon was active in northeast India and the central parts of the country between the 4th and 7th and in east Rajasthan and Gujarat between the 6th and 9th causing locally very heavy falls in Madhya Bharat on the 6th and 7th. An exceptionally heavy fall of 17″ was reported from a State rainguage station Biaora on 7th. The country suffered a partial break in the monsoon between the 10th and 13th when the rainfall was confined only to Assam, sub-Himalayan West Bengal, north Bihar and the Punjab-Kumaon hills. Cherrapunji recorded 76″ of rain during these four days with an exceptionally heavy fall of 32″ recorded on the 11th. The river Brahmaputra and its tributaries rose in spate and caused devastating floods over an area of 4,000 sq. miles in seven districts of the northeastern border of Assam. Floods were also reported from Darbhanga district in Bihar where the rivers Kamala and Koshi overflowed their banks and submerged several villages. Widespread rain occurred in Tamilnad on the 11th and 12th with locally heavy falls on the latter date. The monsoon strengthened along the Konkan-Kanara coast by the 13th and made a fresh advance into Deccan (Desh) south Madhya Pradesh and Uttar Pradesh by the 14th. The monsoon was also vigorous in the Konkan between the 15th and 19th, Santacruz (Bombay) reporting 22 inches within 48 hours ending at 0830 hrs. I. S. T. on the 17th. A shallow depression moved from the northwest Bay of Bengal to Chota Nagpur and neighbourhood between 19th and 22nd and weakened thereafter. A well-marked low also existed over lower Sind and adjoining west Rajasthan between the 19th and 23rd. Another low existed over southeast Rajasthan and the adjoining parts of Madhya Bharat between the 25th and 27th. These disturbances, along with a shallow depression which moved from Chota Nagpur and neighbourhood to north Madhya Bharat between the 27th and 31st, helped to keep the monsoon active over the central parts of country, east Rajasthan, Gujarat, the Konkan, Deccan (Desh) and north Hyderabad practically throughout the second half of July, when spells of widespread rain with locally heavy falls occurred in these areas. Local floods were reported from Gujarat during this period. The monsoon remained feeble in Bihar and the southern half of the Peninsula outside Malabar-South Kanara for most of the month causing a deficiency of rainfall in those parts.

The month of August was marked by a moderate to large excess of rainfall in west Uttar Pradesh the Punjab(I), and Vindhya Pradesh. Four depressions traversed the country during the month and under their influence, the monsoon gave good rainfall over north India and the central parts of the country. The first depression moved westnorthwestwards from the Bay of Bengal to north Madhya Bharat and southeast Rajasthan between the 31st July and 5th August. In association with it, fairly widespread rain occurred in Gangetic West Bengal, Chota Nagpur and north Orissa on the 1st and 2nd and in east Madhya Pradesh between the 1st and 4th. Locally very heavy falls occurred in east Madhya

Pradesh and the north Punjab(I) on the 3rd. During the next three days the monsoon was generally active over north India, the central parts of the country and Gujarat. In this period widespread and heavy to very heavy rain occurred in west Madhya Pradesh and south Madhya Bharat with locally heavy rain in south Bihar, northwest Uttar Pradesh and the Punjab(I)on 4th. The monsoon generally weakened by the 6th, but Orissa and northwest Uttar Pradesh continued to get fairly widespread and occasionally heavy rain. The monsoon revived over north India and the central parts of the country by the 11th, and a depression formed in the northwest Bay of Bengal on the 13th morning. This depression moved up to Vindhya Pradesh and became unimportant there by the 16th. Locally heavy to very heavy rain occurred between the 17th and 22nd in Uttar Pradesh and the Punjab(I). According to newspaper reports, about 20 villages in Agra district were flooded as a result of these heavy rainfalls. The river 'Ravi' in the Punjab was also reported to have flooded about 100 villages. The water level in the Jamuna crossed the 'danger' mark of 672 feet above sea level at Jamuna bridge, Delhi, on the 26th and it was reported that 25 Delhi villages covering an area of 64 square miles were inundated. The river Ganga was also reported to have crossed the danger level at Monghyr on that date. The rains, however, brought some relief to crops in Uttar Pradesh. Another shallow depression—the third in the month—formed in the northwest Bay of Bengal on the 20th. It crossed the Orissa coast on the following night and weakening rapidly, merged into the seasonal trough by the 21st evening. In association with it, there was well-distributed moderate rain over most parts of the Peninsula on the 21st and 22nd, with locally heavy falls in Madhya Pradesh on the 22nd and in the south Konkan on the 22nd and 23rd. Very heavy falls of rain also occurred at a number of places in west Madhya Pradesh on the 25th and in the adjoining parts of Madhya Bharat on the 26th. An unprecedented heavy fall of 17″ occurred at Jabalpur (west Madhya Pradesh) between 0130 hrs. I.S.T. and 1130 hrs. I.S.T. of the 25th causing floods in the neighbouring areas.

Rainfall was also heavy in the hills of Assam between the 23rd and 28th, Cherrapunji reporting a heavy fall of 16″ on the 27th. According to newspaper reports the water level of the Brahmaputra, Lohit Kolong and Jamuna rose rapidly and submerged several villages on their banks in Kamrup, Lakhimpur and Nowgong districts of Assam. Extensive damage was caused to standing paddy crops and hundreds of houses and many heads of cattle were swept away. The monsoon was weak over the rest of the country from the 27th, except in Bihar and Uttar Pradesh which received widespread rain between the 26th and 29th. According to newspaper reports, very heavy floods occurred in the river Kosi on account of which about 111 villages were submerged and about 5,000 houses collapsed in Saharsa district of Bihar.

Fairly widespread but generally moderate rain occurred in the Konkan and Malabar-South Kanara on most days of the month, in Travancore-Cochin during the first half and in Hyderabad between the 3rd and 5th, 7th and 10th and on the 20th and 22nd. Local showers occurred in Deccan-(Desh) on all days. The monsoon was mostly feeble over the remaining parts of the Peninsula.

The month of September was characterised by generally weak monsoon conditions over the country, outside northeast India and east Madhya Pradesh. The monsoon practically withdrew from northwest India and west Uttar Pradesh in the beginning of September and weather remained mainly dry in these divisions during the month.

During the first four days fairly widespread rain occurred in northeast India, east Uttar Pradesh Vindhya Pradesh, and east Madhya Pradesh, with locally heavy falls of rain in east Uttar Pradesh and the adjoining parts of Bihar on the 4th. The monsoon was also markedly active in east Madhya Pradesh between the 5th and 7th. Dhamtari a state rainguage station in that sub-division recorded 12·3″ of rain on the 5th. Reports also appeared in the press about severe floods in the river Kosi which flooded about 400 villages in Darbhanga district of Bihar by the 8th. A population of about 2 lakhs was affected and nearly 60 per cent of the paddy crop was damaged. By about the same date, the rivers Brahmaputra, Lohit, Dibang, Ranganodi and Subansiri rose rapidly in upper Assam and caused extensive damage to many acres of standing paddy fields in north Lakhimpur, Dibrugarh, Doomdooma and in the Golaghat sub-division of the Sibsagar district. A shallow depression formed in the northwest Bay of Bengal by the 10th morning. This weakened into a trough extending from the northwest Bay to southeast Uttar Pradesh by the 11th and became unimportant on the 13th. In association with it, fairly widespread rain occurred in northeast India, Uttar Pradesh and the central parts of the country on the 11th and 12th, with locally very heavy falls in and around Chota Nagpur on the 11th. During the second fortnight three low pressure waves moved westwards across north Burma into the central and north Bay of Bengal and caused unsettled conditions there. These gave rise to fairly widespread rain in Assam, sub-Himalayan West Bengal, Orissa and east Madhya Pradesh on the 16th and 17th, with heavy to very heavy falls of rain in east Madhya Pradesh and the adjoining parts of Orissa. Another spell of well-distributed rain occurred in northeast India between the 20th and 25th. The monsoon was particularly vigorous in sub-Himalayan West Bengal, Bihar and the adjoining parts of east Uttar Pradesh on the 23rd, on which date Darjeeling reported 13″ of rain and Arrah 5″. As a result of these heavy rains, landslides and breaches occurred on the road connecting Kalimpong to Darjeeling. The rivers Kosi, Kamala, Balan, Liwach and Bagmati in

Bihar rose in spate and flooded about 500 sq. miles in Darbhanga district, damaging the bulk of standing paddy crop. Road communications in several parts of the affected areas were also dislocated. Except for scattered or local light showers in the Konkan, Deccan (Desh), Hyderabad and coastal Andhradesa on a few days, weather remained dry over the Peninsula during the first half of the month. Fairly widespread rains, however, occurred in Hyderabad between the 18th and 28th, in coastal Andhradesa between the 20th and 23rd and in Mysore and south Deccan (Desh) between the 27th and 30th. Local showers also occurred in Deccan (Desh) between the 20th and 24th, which, coming after a period of drought of about three weeks, were welcome for the crops. The southwest monsoon which had practically receded from northwest India and west Uttar Pradesh since the beginning of the month, withdrew from east Uttar Pradesh, northeast India and the central parts of the country by the 27th, and from the entire country excepting the extreme south of the Peninsula by the 1st October.

The rainfall for the season as a whole was in slight excess in east Rajasthan. It was in slight to moderate defect in west Madhya Pradesh and the Peninsula outside the Konkan and was normal over the rest of the country. Averaged over the plains of India the rainfall was 9% in defect.

Mean maximum and minimum temperatures were normal during the season. Data from Jammu and Kashmir are incomplete. The mean relative humidity and the mean cloud amount were normal throughout the country during the season. The temperature, relative humidity and cloud data from Jammu and Kashmir are incomplete.

The Postmonsoon Period—October to December—Four Bay of Bengal depressions, one of which developed into a cyclonic storm affected the weather over a large part of the country during October. The first depression formed in the southeast Bay of Bengal on the 4th. It moved initially northwestwards, then took a northerly course and became unimportant over Gangetic West Bengal by the 11th. In association with this depression, fairly widespread rain occurred in Tamilnad, Rayalaseema and coastal Andhradesa during the first week, in Orissa between the 6th and 10th and in Assam, West Bengal, Chota Nagpur and east Madhya Pradesh between the 8th and 10th, with locally heavy to very heavy falls in coastal Andhradesa and Orissa on the 7th and 8th respectively. Assam continued to get widespread rain till about the 13th, Cherrapunji getting 20″ of rain during the 48 hours ending at 0830 hrs. IST of 11th. This heavy rainfall in Assam was responsible for floods which caused extensive damage to life and property. A shallow depression formed in the west central Bay of Bengal by the 14th evening. Moving northwest, it crossed the south Circars coast on the 16th night and became unimportant over coastal Andhradesa by the 18th. Under its influence, local or fairly widespread rain continued in coastal Andhradesa till the 17th. Fairly widespread rain also occurred in Gangetic West Bengal and Orissa between the 12th and 16th, and in east Madhya Pradesh and Hyderabad on the 16th and 17th. Another depression formed in the east Central Bay of Bengal by the 19th morning. Moving in a northerly direction, it crossed the Sunderban coast and passed inland as a low pressure wave by the 23rd, and caused fairly widespread rain in Assam and coastal West Bengal on that day. A cyclonic storm also developed in the north Andaman Sea by the 23rd evening and eventually moved away towards the Burma coast. It did not affect the weather over India.

In addition to the rainfall caused by the above cyclonic disturbances, there was also fairly widespread or local rainfall in the south Konkan and south Deccan (Desh) during the first 10 days of the month and in the Malabar-South Kanara, Mysore and Travancore-Cochin throughout the first half of the month. Bombay was struck by a squall of about 53 miles per hour on the 6th evening which grounded a launch of the I.M.M.T.S. "Dufferin" off Bombay Harbour. Local showers occurred in Hyderabad between the 5th and 11th, in Tamilnad between the 18th and 22nd and on 25th and 26th, in Mysore on the 25th and 26th and in Travancore-Cochin between the 25th and 29th. Weather remained mostly dry in northwest India, Uttar Pradesh, Madhya Bharat, Vindhya Pradesh, west Madhya Pradesh, Gujarat and Saurashtra and Kutch.

Three western disturbances moved across the extreme north of the country during October but were all feeble.

The month of November was characterised by deficiency of the northeast monsoon rains in the south Peninsula, where except for fairly widespread or local showers in Travancore-Cochin during the first and the third week and in Tamilnad on the 22nd, 23rd and 30th, practically no rainfall was recorded during the month. The rest of the country also remained generally dry.

Two cyclonic storms formed in the Bay of Bengal during this month. A shallow depression formed in the west central Bay by the 8th morning. Taking a northerly course, it intensified into a cyclonic storm by the 9th morning. The storm, however, rapidly weakened and crossed the Chittagong coast by the 12th morning as a shallow depression and finally passed away northeastwards across Assam as a shallow "low" by the 13th. It caused fairly widespread or local rain in Assam between the 10th and 13th and a few showers in Gangetic West Bengal between the 9th and 11th.

Another depression formed in the southeast Bay of Bengal by the 27th evening. Intensifying rapidly, it become a severe cyclonic storm in the course of the night. It moved in a westnorthwesterly direction and crossed the Coromandel coast near Nagapattinam on the 30th afternoon. The barogram of Nagapattinam of that date indicated a rapid pressure drop of about 40 mbs (1·18 inches). The storm thereafter weakened rapidly and lay as a trough of low pressure in the east Arabian Sea on the next day. Under the influence of the storm, widespread rain occurred in Tamilnad on the 1st and 2nd December with locally heavy to very heavy falls on the 1st. Local or fairly widespread rain also occurred in Rayalaseema, Malabar-South Kanara, Mysore and Travancore-Cochin on these two days. Considerable damage to life and property was caused in southeast Tamilnad on account of the high gales which raged over the area traversed by the storm.

A western disturbance moved across the extreme north of the country between the 11th and 12th November. It induced a feeble secondary 'low' over west Rajasthan and the neighbourhood on the 11th morning which became unimportant by the 13th. These two disturbances caused a few light showers in the Punjab hills, Kutch and north Gujarat on the 12th. A second feeble western disturbance moved eastwards across the extreme north of the country by the 24th.

A shallow depression formed in the southwest Bay of Bengal by the morning of the 6th December. It moved northwestwards, passed inland across the south Coromandel coast by the 7th morning and weakened into a trough extending over the south Peninsula and the adjoining Arabian Sea. In association with this depression, the northeast monsoon was active over the south Peninsula between the 7th and 13th. Locally heavy to very heavy falls occurred in south coastal Andhradesa and Tamilnad on the 7th and 8th. State Raingauge stations Villapuram and Vallam in Tamilnad recorded 11·1″ and 8·9″ respectively on the 7th.

After the above spell of rains, the northeast monsoon remained inactive, and apart from local showers in Tamilnad and Travancore-Cochin on the 25th, the weather remained generally dry over the Peninsula during the rest of December.

Out of the seven western disturbances which moved across northwest India during December, three were feeble and the remaining four caused local or fairly widespread showers in the Punjab hills on the 19th between the 22nd and 24th and on the 31st. Local showers also occurred in Uttar Pradesh on the 21st and 22nd, in north Madhya Bharat on the 22nd and 23rd, in Vindhya Pradesh between the 22nd and 24th, and in southeast Rajasthan on the 22nd in west Rajasthan on the 31st.

The rainfall for the season as a whole was in large excess in Assam and in slight to moderate excess in West Bengal, Orissa, south Hyderabad and Mysore. It was normal in Chota Nagpur, the Konkan, coastal Andhradesa, Rayalaseema and Malabar-South Kanara, in slight defect in the Bay Islands, Jammu and Kashmir, north Hyderabad and Travancore-Cochin, in moderate defect in Deccan (Desh) and Tamilnad and in large defect elsewhere. Averaged over the plains of India, the rainfall was 14% in defect.

Mean maximum temperature was above normal in west Uttar Pradesh, the Punjab (I), Madhya Bharat, Vindhya Pradesh, west Madhya Pradesh, Gujarat and Deccan (Desh). Mean minimum temperature was normal over the country outside Assam where it was above normal. Data from Jammu and Kashmir are incomplete. The mean relative humidity was in defect in east Uttar Pradesh and Madhya Bharat, being normal elsewhere. The mean cloud amount was in excess in the Bay Islands, Madhya Bharat and Travancore-Cochin and normal elsewhere except in Vindhya Pradesh where it was in defect. The relative humidity and cloud data from Jammu and Kashmir are incomplete.

Year— The total rainfall of the year was in slight excess in east Rajasthan, in slight to moderate defect in east Uttar Pradesh, west Rajasthan, Madhya Bharat, Madhya Pradesh, Deccan(Desh), Hyderabad, coastal Andhradesa, Rayalaseema, Tamilnad and along the west coast and normal elsewhere over the country. Data from Jammu and Kashmir are incomplete. Averaged over the plains of India, the rainfall was 8% in defect.

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

It is not possible to adopt a single classification of seasons which will be satisfactory for the whole 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 1952.

	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
Division								
1. Assam (including Manipur & Tripura).	95·87	108	84·0	67·5	84	76	4·6	3·9
	+7·09		+0·5	+1·0	+1		+0·1	
2. West Bengal .	65·11	97	88·4	70·3	75	65	3·5	3·7
	−1·87		+0·6	+0·8	0		+0·1	
3. Orissa . .	60·00	105	89·3	72·0	75	65	3·8	4·2
	+2·96		+0·5	+0·2	0		+0·3	
4. Bihar . . .	52·77	106	88·4	67·5	69	58	3·1	3·5
	+3·08		+0·9	+0·7	+1		+0·1	
5. Uttar Pradesh .	38·76	92	90·1	66·5	64	47	2·5	2·7
	−3·25		+1·5	+1·3	−1		+0·1	
6. Punjab (I) (including PEPSU & Delhi).	26·10	95	90·9	64·3	62	39	1·9	2·2
	−1·42		+1·9	+0·6	0		−0·2	
7. Rajasthan . .	20·50	106	91·8	66·7	54	34	2·0	2·3
	+1·22		+1·1	+1·2	+1		−0·2	
Sub-division								
1. Bay Islands . .	121·23	98	86·1	75·3	78	83	5·8	5·8
	−2·10		+1·2	+1·8	+1		+0·9	
2. Assam (including Manipur & Tripura).	95·87	108	84·0	67·5	84	76	4·6	3·9
	+7·09		+0·5	+1·0	+1		+0·1	
3. West Bengal .	65·11	97	88·4	70·3	75	65	3·5	3·7
	−1·87		+0·6	+0·8	0		+0·1	
4. Orissa . .	60·00	105	89·3	72·0	75	65	3·8	4·2
	+2·96		+0·5	+0·2	0		+0·3	
5 Chota Nagpur .	52·99	101	88·8	67·3	65	53	3·4	4·3
	+0·39		+1·2	+0·6	−1		+0·2	
6. Bihar . . .	52·53	109	88·2	67·8	72	61	3·0	3·0
	+4·36		+0·7	+0·9	+2		+0·1	
7. Uttar Pradesh, East	37·16	86	90·6	67·7	66	49	2·5	2·6
	−6·16		+1·4	+1·5	−1		+0·1	
8. Uttar Pradesh, West	40·33	99	89·5	65·4	62	44	2·4	2·7
	−0·34		+1·5	+1·1	0		0	
9. Punjab (I) (including PEPSU and Delhi).	26·10	95	90·9	64·3	62	39	1·9	2·2
	−1·42		+1·9	+0·6	0		−0·2	
10. Jammu and Kashmir.			Data incomplete					
11. Rajasthan, West .	9·92	88	93·4	66·8	56	35	1·6	1·9
	−1·40		+1·5	+1·4	+1		−0·4	
12. Rajasthan, East (including Ajmer).	31·09	114	90·5	66·6	52	31	2·3	2·7
	+3·82		+0·9	+1·0	−2		+0·1	
13. Madhya Bharat .	35·71	89	90·6	65·5	54	37	2·9	3·5
	−4·58		+1·5	+1·2	−4		+0·4	
14. Vindhya Pradesh .	51·25	109	90·8	65·5	61	45	2·8	3·1
	+4·02		+2·2	+0·4	0		−0·2	

	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
Division—*contd.*								
8. Madhya Bharat & Vindhya Pradesh.	41·74	97	90·7	65·5	57	40	2·9	3·3
	−1·25		+1·8	+0·9	−2		+0·1	
9. Madhya Pradesh .	39·94	82	91·3	68·3	58	42	3·5	4·1
	−8·88		+1·6	+1·3	−2		+0·5	
10. Bombay (including Saurashtra & Kutch) .	38·15	86	91·1	69·1	67	47	3·0	3·2
	−6·32		+1·0	+0·6	+1		0	
11. Hyderabad .	26·97	85	91·5	69·8	62	39	3·6	4·2
	−4·64		+0·4	+0·4	−1		+0·5	
12. Madras (including Travancore-Cochin).	38·01	76	90·8	74·9	72	60	4·4	4·7
	−12·19		+0·1	+0·8	−2		+0·4	
13. Mysore . .	42.22	92	84·1	65·5	19	47	4·3	4·9
	−3·56		−0·2	+0·5	+2		0	
Mean of India .	40·63	92	90·3	68·7	65	48	3·2	3·5
	−3·59		+1·0	+0·8	−1		+0·2	
Sub-division—*contd.*								
15. Madhya Pradesh, East.	49·90	89	89·9	68·4	64	48	3·5	4·3
	−6·11		+1·1	+1·3	−2		+0·4	
16. Madhya Pradesh, West.	33·72	76	92·3	68·2	55	38	3·4	3·9
	−10·62		+1·9	+1·2	−2		+0·6	
17. Gujarat . .	28·39	92	94·0	69·1	64	42	2·7	2·5
	−2·37		+1·5	+1·3	−2		−0·1	
18. Saurashtra and Kutch.	18·47	98	91·0	69·5	71	51	2·6	2·6
	−0·41		+0·6	+0·5	+4		−0·1	
19. Konkan . .	85·57	87	86·4	73·7	78	72	3·6	3·5
	−12·49		+0·4	+0·1	+2		−0·1	
20. Deccan (Desh) .	34·80	80	91·4	66·8	62	40	3·3	3·9
	−8·57		+1·2	+0·5	−2		+0·2	
21. Hyderabad, North	28·18	85	90·9	68·5	60	41	3·6	4·3
	−4·82		+0·7	+0·3	0		+0·5	
22. Hyderabad, South	26·12	86	91·9	70 7	63	39	3·7	4·1
	−4·21		+0·2	+0·5	−2		+0·5	
23. Coastal Andhradesa.	35·02	82	91·3	74·7	74	63	4·3	4·3
	−7·49		+0·2	+0·1	0		+0·1	
24. Rayalaseema .	20·41	69	93·3	72·9	62	43	3·8	4·3
	−9·17		−0·6	+0·5	−3		+0·3	
25. Tamilnad . .	26·41	66	91·3	75·6	71	58	4·4	4·9
	−13·60		+0·2	+1·6	−3		+0·6	
26. Malabar and South Kanara.	101·61	81	87·9	74·9	81	74	4·8	5·1
	−23·89		+0·8	+0·4	0		+0·5	
27. Mysore . .	42·22	92	84·1	65·5	79	47	4·3	4·9
	−3·56		−0·2	+0·5	+2		0	
28. Travancore-Cochin	75·80	86	86·9	75·3	82	75	5·3	5·6
	−12·58		+0·1	+0·3	+1		+0·9	

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

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

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							
	Mean maximum.	Departure from normal.	Highest during the year.	Month.	Mean minimum.	Departure from normal.	Lowest during the year.	Month.	Total all 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 (0·01" or more.)	Snow or sleet.	Hail.	Thunder heard.	Fog.	Dust-storm.	Ground frost.	Gale.
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.																										
Port Blair	86·1	+1·2	95	V	75·3	+1·8	66	III	52·37	121·23	−2·10	5·49	VI	139	−11·1	10·5	8·7	−0·8	190	0	0	70	17	0	0	6
Assam.																										
Mawsynram	..	..	..	..	..	..	..	..	..	432·66	..	38·96	VII	156	..	..	..	..	161	..	..	..	..	..	..	..
Dibrugarh	83·0	+1·8	99	VII	67·0	+1.8	46	I	18·22	107·82	−2·09	3·86	VIII	121	−14·1	1·5	1·0	0	165	0	0	49	13	0	0	0
Dibrugarh (Mchanbari Aerodrome)	82·7	..	96	VII	65·4	..	44	I,XII	18·69	105·63	..	4·32	IX	135	..	3·6	2·2	..	180	0	0	92	59	0	0	0
Sibsagar	81·7	+0·2	95	VII,VIII	67·3	+1·5	43	I	19·89	91·75	−6·35	4·85	VII	123	−5·3	3·5	2·7	+0·9	176	0	0	105	95	0	0	0
Tezpur	85·7	+2·0	99	IV	68·2	+1·0	48	I	15·81	75·79	+3·17	6·56	VIII	107	+2·0	1·5	1·0	−1·1	136	0	0	58	5	2	0	0
Tezpur (P.B.O.)	84·0	..	98	IV	67·6	..	45	I	13 75	78·07	..	5·89	VIII	105	..	2·7	1·4	..	148	0	0	112	21	0	0	0
Gauhati	85·3	+0·6	99	IV	66·9	+0·3	48	I	16·24	74·90	+11·0	3·29	VIII	88	−1·3	3·1	1·9	+0·5	135	0	0	45	31	3	0	0
Gauhati* (Kaikuchi Aerodrome).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhubri	83·3	+0·6	100	IV	70·0	+1·8	52	XII	29·82	115·11	+17·21	5·72	V	110	+14·5	4·3	3·7	−0·4	135	0	0	68	7	2	0	0
Silchar	85 8	−0·3	100	IV	68·2	+0·8	48	I	34·46	136·79	+7·09	6·43	V	135	−2·0	1·1	0·6	−0·9	170	0	0	100	0	0	0	0
Tura	82·8	..	101	IV	67·3	..	51	XII	73·42	162·72	..	7·61	V	136	..	3·7	3·3	..	167	0	2	3	8	0	0	0
Lumding	83·4	−1·1	101	IV	64·8	0	44	I	..	65·92	+14·65	4·68	VIII	98	+15·9	..	..	.	109	..	..	.	..	..	..	..
West Bengal.																										
Dum Dum	88·6	..	104	IV	71·1	..	50	I	24·90	58·15	..	3·13	VII	84	..	6·2	5·0	..	132	0	0	60	28	1	0	0
Calcutta	89·1	+0·6	105	IV	71·9	+1·7	51	I	26·70	60·92	−2·06	3·16	VI	91	+6·7	4·5	3·3	+0·1	137	0	0	79	33	0	0	0
Saugor Island	84·9	−0·3	93	II,VI	74·4	+1·0	56	I	33·10	82·27	+13·47	5·44	X	83	+3·9	..	..	..	107	0	0	38	42	1	0	3
Sandheads‡	..	..	..	..	..	..	..	..	14·51	60·66	+16·56	4·20	VIII	67	+9·1	..	..	..	78	0	0	10	3	0	0	0
Midnapore	90·0	+0·1	109	V,VI	70·3	−0·4	48	I	26·72	53·86	−4·85	4·15	VII	77	−2·7	4·5	3·3	+1·0	106	0	0	28	0	0	0	0
Contai †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	.	..	..
Bankura	..	..	..	..	..	..	..	..	..	49·45	−6·07	2·88	X	78	+4·8	..	..	..	93	0	0	15	0	0	0	0
Burdwan	90·1	+1·1	106	IV,VI	70·5	+0·3	50	I	25·58	53·93	−5·69	4·50	VII	73	−4·2	5.8	3·7	+1·7	83	0	0	28	2	6	0	0
Krishnagar	90·7	+2·0	108	IV	68·7	−0·1	45	I	29·26	56·30	−1·06	3·05	IX	86	+7·7	4·0	3·0	+0·1	128	0	0	78	4	13	0	0
Asansol	89·7	0	114	VI	70·0	+1·3	49	I	21·73	52·16	−4·16	4·46	X	84	+8·1	5·3	3·9	−0·3	107	0	0	85	1	1	0	0
Berhampore	89·6	+1·6	106	IV	70·1	+0·7	47	I	32·60	61·64	+7·04	3·73	VII	81	+4·6	3·1	2·1	−0·2	120	0	0	29	24	2	0	0
Malda	87·1	+0·2	105	IV,VI	68·7	+1·0	44	XII	15·92	50·58	−6·05	5·22	VI	73	+3·8	5·3	4·0	+0·1	100	0	1	71	0	1	0	0
Cooch-Behar †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri	84·9	+0·3	98	IV	67·8	+1·4	48	XII	21·83	145·16	..	9·49	VII	..	..	5·0	3·5	+1·9	146	0	0	125	14	0	0	0
Bagdogra	86·1	..	107	IV	65·6	..	43	I,XII	..	158·24	..	..	..	..	..	..	2·6	..	..	0	0	101	6	0	0	1
Orissa.																										
Balasore	89·0	+0·3	106	VI	71·4	+0·7	..	..	36·41	75·64	+13·64	6·68	X	90	+13·2	..	4·8	+1·5	109	0	0	93	0	1	0	0
Chandbali	89·6	+0·7	106	IV,VI	71·7	0	53	I,XI,XII	26·97	61·58	−6·62	5·95	X	69	−11·8	7·4	5·4	−0·4	81	0	0	6	7	0	0	0
Puri	86·5	+0·4	102	VI	75·2	+0·5	58	I	20·61	49·25	−4·41	4·99	VI	66	+3·9	11·6	10·5	+1·3	89	0	0	40	0	0	0	0
Bhubaneswar	90·5	..	113	VI	71·7	..	49	I	..	54·28	..	2·37	X	78	..	..	8·6	..	102	0	0	65	32	0	0	0
Cuttack	91·1	+0·2	113	VI	72·8	+0·6	54	I	..	..	..	..	..	..	..	..	..	..	..	0	1	54	3	2	0	0
Cuttack (P.B.O.)‡	..	..	..	..	..	..	..	..	27·29	52·06	..	3·05	VI	79	..	3·5	2·4	..	103	0	0	72	8	2	0	0
Gopalpur	87·0	+0·7	98	V,VI	73·2	−0·1	52	I	15·42	41·10	−4·40	4 67	X	54	−1·3	9·3	8·0	−0·4	82	0	0	49	0	0	0	0
Koraput	82·5	..	101	VI	63·5	..	46	I	27·52	58·22	..	3·40	VII	101	..	..	..	..	116	0	0	0	4	1	0	0
Angul	90·8	+0·6	113	VI	70·5	+0·6	50	I	22·20	57·37	+6·58	4 38	VIII	74	+1·9	5·3	4·4	+0·3	93	0	0	85	3	1	0	0
Sambalpur	91·4	+0·9	115	VI	68·7	−0·9	45	I	25·26	87·38	+21·62	6·36	VIII	86	+12.1	4·5	3·3	+0·5	105	0	0	76	34	12	0	0
Jharsuguda	..	..	..	..	..	..	..	..	27·90	38·13	..	4·64	VII	82	..	..	..	..	102	0	0	103	3	7	0	0
Titilagarh	92·1	..	114	VI	70·1	..	48	I	24·10	59·28	..	5·79	IX	75	..	3·3	2·3	..	101	0	0	49	11	6	0	0
Chota Nagpur.																										
Purulia	89·5	..	112	VI	69·5	..	49	XII	24·85	52·74	..	3·10	VIII	73	..	4·2	3·2	..	96	0	0	13	0	0	0	1
Jamshedpur	90·7	+0·5	112	VI	69·9	+1·4	46		23·04	55·13	+1·62	7·38	VII	70	−6·4	5·1	3·8	+0·9	101	0	3	54	3	3	0	0
Jamshedpur (P.B.O.)§	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chaibasa	90·9	+1·2	114	VI	69·3	+0.9	47	I	32·12	65·66	+14·00	5·56	VII	73	−0·9	2·5	1·6	−0·3	91	0	0	73	0	0	0	0
Ranchi	86·0	+1·9	107	VI	65·1	−0·2	45	XII	33·52	58·19	+0·08	5·45	IX	77	−4·4	3·3	2·3	−1·8	93	0	0	13	0	0	0	0
Hazaribagh	85·7	+1·1	105	V	65·0	−0·4	43	XII	25·94	50·84	−2·20	3·54	IX	75	+0·2	..	4·4	−1·3	113	0	1	91	10	0	0	0
Hazaribagh (c. w.)	86·0	..	105	V,VI	64·3	..	43	I,XII	24·43	48·66	..	3·67	XI	72	..	2·8	1·8	..	117	0	1	85	4	1	0	0
Daltonganj	90·7	+1·3	114	V,VI	66·9	+1·4	40	XII	11·61	35·15	−11·50	2·96	IX	66	+4·0	4·2	2·7	−0·2	95	0	0	63	0	10	0	0
Bihar.																										
Purnea	86·6	−0·1	104	IV	66·3	+0·2	39	XII	17·46	49·61	−10·36	3·40	IX	66	−4·8	4·7	2·9	+0·7	95	0	1	57	1	0	0	0
Darbhanga	86·2	−0·7	104	IV,VI	68·1	+0·9	44	XII	17·26	55·27	+5·46	4·00	VI	62	+4·6	2·9	1·5	−1·1	76	0	0	11	0	5	0	0
Motihari	88·1	+1·4	104	IV,VI	66·0	+0·8	43	I	17·26	56·81	+3·36	4·87	IX	66	+8.4	..	2·2	−0·8	81	0	1	31	106	0	0	0
Muzaffarpur	..	..	..	..	..	..	..	..	..	40·36	−8·08	3·90	VI	60	+3·8	..	..	..	60	..	..	..	..	..	..	..

* Due to shift of observatory, observations are not recorded.

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

‡ Max. and Min. Thermometers not installed.

§ Instruments not installed.

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 year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean between 0830-1730 hours.	Mean 24 hours.	Departure from normal.	Precipitation (0·01" 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
Chapra	..	..	..	..	..	..	..	..	..	51·75	+9·15	5·47	VIII	45	−7·8	..	..	..	58	0	0	17	0	1	0	0	0	0
Arrah	..	..	..	..	..	..	..	..	..	84·25	+37·95	4·80	IX	57	+0·7	..	..	..	..	..	..	..	..	..	..	..	..	..
Patna	89·5	+1·9	111	VI	69·9	+1·0	46	XII	15·92	48·46	+1·77	5·51	VI	44	−11·6	5·3	4·4	+1·1	66	0	0	33	3	4	0	0	0	0
Patna (Aerodrome)	89·1	..	113	VI	67·8	..	42	I,XII	12·01	34·96	..	3·22	VI	39	..	5·9	3·9	..	73	0	0	35	13	2	0	0	0	0
Dehri	91·0	..	115	V,VI	69·7	..	45	I	12·01	35·63	−7·28	3·25	VIII	55	+0·5	4·7	3·2	..	68	0	0	6	1	6	0	0	0	0
Gaya	90·9	+1·9	115	VI	69·0	+1·6	44	XII	13·91	45·26	−1·47	3·59	IX	66	+7·1	6·1	4·4	−0·1	88	0	0	77	1	1	0	1	0	0
Jamui	89·8	..	112	VI	68·8	..	45	I	11·10	34·52	..	2·47	V	56	..	5·1	3·5	..	79	0	0	0	0	0	0	0	0	0
Dumka	88·9	+1·0	110	VI	..	..	..	..	19·99	59·27	+1·47	4·45	IX	79	+1·4	..	..	..	89	0	0	76	0	0	0	0	0	0
Sabour	88·1	+0·7	109	VI	67·2	+1·1	39	XII	20·47	43·02	−0·25	3·24	VI	56	−4·0	5·9	4·0	−0·5	91	0	0	98	3	0	0	0	0	0
Bhagalpur	89·2	..	110	VI	69·9	..	47	XII	20·26	43·74	..	3·72	VI	65	..	5·3	4·0	..	81	0	1	74	0	0	0	0	0	0
U. P., East.																												
Gonda	90·1	+1·4	113	V,VI	66·9	+1·2	43	I,XII	18·08	49·55	−2·51	3·95	VI	50	−5·6	5·0	3·2	−0·5	60	0	1	19	1	0	0	0	0	0
Gorakhpur	89·1	+1·2	110	VI	68·8	..	45	XII	12·70	38·79	−11·37	2·63	VIII	60	+8·9	2·6	1·5	−0·5	70	0	0	3	0	0	0	0	0	0
Azamgarh	91·3	..	113	V,VI	67·5	..	43	I,XII	13·35	34·53	..	5·04	VIII	46	..	2·0	1·3	..	62	0	0	1	0	0	0	0	0	0
Banaras	91·4	+1·8	115	V	67·8	+1·2	42	I,XII	14·00	33·09	−7·00	2·59	VIII	43	−13·4	6·3	5·2	+1·7	67	0	0	44	0	4	0	0	0	0
Banaras (Babatpur Aerodrome).	90·8	..	115	V	67·2	..	41	XII	9·47	33·54	..	3·92	VII	54	..	7·3	5·5	..	73	0	0	59	4	6	0	0	1	0
Allahabad (Bamrauli)	91·3	+1·2	116	V	68·1	+1·4	42	XII	16·44	34·28	−7·52	3·22	VIII	54	+2·9	5·1	3·5	−0·1	71	0	0	60	1	3	0	2	0	0
Fatehpur	90·6	+0·2	117	V	67·7	+1·1	41	XII	10·97	29·14	−5·69	2·87	VII	41	−12·5	5·7	3·1	+0·2	51	0	0	26	0	5	0	0	0	0
Banda	92·7	..	117	V	68·4	..	42	XII	14·30	33·38	..	4·10	VIII	41	..	2·5	1·5	..	46	0	0	2	1	4	0	0	0	0
Orai	91·3	..	116	V	67·9	..	41	I	14·76	46·84	..	9·25	VI	46	..	6·4	5·2	..	63	0	0	6	4	6	0	1	0	0
Kanpur	91·0	+2·	115	V	67·8	+1·9	42	XII	12·05	33·12	−2·79	3·10	VII	45	−0·7	7·3	5·1	−0·2	69	0	0	20	0	7	0	0	1	0
Lucknow	91·4	+1·8	115	VI	67·9	+1·9	44	I,XII	11·21	24·65	−9·08	5·13	VI	43	−6·2	3·7	2·0	+2·0	68	0	0	28	0	1	0	0	0	0
Lucknow (Amausi Aerodrome).	90·4	..	114	VI	65·4	..	37	XII	11·13	27·55	..	3·26	VIII	48	..	5·8	4·1	..	71	0	0	44	5	13	0	0	3	1
Hardoi	90·7	..	113	V,VI	66·3	..	42	I,XII	21·53	40·57	..	5·28	VI	44	..	5·3	2·9	..	53	0	1	3	0	2	0	0	0	0
Lakhimpur Kheri	89·8	..	112	VI	66·0	..	42	XII	13·14	31·97	..	3·62	VI	49	..	3·0	2·2	..	72	0	0	15	0	5	0	0	0	0
Bahraich	90·3	+0·2	113	V,VI	67·2	+1·6	41	XI,XII	13·75	44·59	−1·07	6·03	VI	44	−4·1	4·9	3·8	+1·5	56	0	0	17	0	1	0	0	0	0
U. P., West.																												
Jhansi	91·9	+0·6	116	V	68·3	+1·5	43	I	17·83	37·01	+0·14	3·90	VIII	33	−8·1	4·8	3·9	+0·5	47	0	0	1	1	0	0	0	0	0
Agra	91·0	+1·0	116	V	67·2	+2·1	41	XII	24·74	47·33	+20·59	5·90	VIII	45	−7·6	2·8	2·2	−1·3	53	0	0	14	0	4	0	0	0	0
Mainpuri	92·1	+1·5	117	V	66·3	+1·1	40	I,XII	15·59	33·96	+5·96	7·52	VI	47	+8·6	..	..	..	64	0	1	23	0	12	0	0	0	0
Aligarh	91·3	+2·5	115	V,VI	65·6	+0·2	39	XII	19·54	23·94	−7·26	2·03	VIII	38	−0·8	..	..	..	57	0	1	25	0	7	0	0	0	0
Bareilly	90·1	+2·5	113	VI	66·6	+1·6	42	XII	19·23	33·82	−8·83	3·97	VIII	48	−7·9	3·8	2·7	+0·7	66	0	0	30	6	8	0	0	0	0
Meerut	89·1	+1·3	113	V	64·6	+1·1	39	XII	..	28·07	−3·84	3·78	VIII	37	−3·1	..	4·0	..	43	0	0	0	0	0	0	0	0	0
Roorkee	87·7	+1·6	112	V	62·5	+0·3	37	XII	14·49	35·45	−5·93	2·87	VIII	52	+4·2	4·3	3·3	+1·1	72	0	3	65	0	0	4	0	0	0
Dehra Dun	83·0	+1·5	105	V	61·6	+0·6	39	I,XII	24·15	82·54	−3·86	5·77	VII	77	−1·0	2·5	2·0	+0·1	104	0	0	64	0	0	0	0	0	0
Punjab (I).																												
New Delhi	90·2	+1·5	112	V	66·7	+2·1	40	I,XII	8·89	20·50	−5·72	2·51	VIII	35	−1·1	7·2	6·0	..	55	0	5	51	4	21	0	2	33	0
Hissar	91·9	+1·1	115	VI	63·5	0	36	I,XII	4·50	14·55	+2·20	2·53	VIII	26	−0·2	4·7	4·3	+0·2	39	0	0	23	0	0	0	0	0	0
Karnal	88·8	..	113	V	63·8	..	40	XII	16·50	33·25	..	6·60	VIII	38	..	3·3	2·2	..	42	0	0	2	1	9	0	0	0	0
Ambala	90·8	+2·6	116	V	58·5	+0·7	36	XII	11·18	30·09	−2·88	3·47	VII	39	−5·2	5·3	4·0	+1·1	45	0	1	5	0	0	0	0	0	0
Patiala	89·4	..	116	V	63·8	..	37	XII	14·43	33·56	+2·48	4·33	VIII	36	..	6·3	4·7	..	52	0	0	22	0	3	0	0	0	0
Ludhiana	90·8	+2·7	117	V	63·3	−0·2	37	XII	9·73	31·72	+3·69	2·65	VIII	40	+3·5	1·5	0·9	−0·7	49	0	0	30	2	0	0	0	0	0
Ferozepur	89·7	..	115	V,VI	61·4	..	33	XII	8·00	18·13	..	3·30	VIII	27	..	1·9	1·0	..	33	0	1	23	0	9	0	0	0	0
Amritsar	88·2	..	114	V	59·8	..	32	XII	7·16	17·94	..	1·64	VIII	32	..	6·7	6·1	..	61	0	0	49	4	11	1	6	2	0
Pathankot	86·9	..	112	V,VI	61·8	..	39	I	11·12	38·85	..	4·60	VIII	50	..	3·1	2·5	..	69	0	0	5	0	0	0	0	0	0
Jammu & Kashmir.																												
Srinagar	67·1	−0·7	96	VI	45·3	+1·3	20	XII	8·56	24·10	−2·20	1·75	I	65	+6·5	1·6	2·0	−0·4	97	9	0	42	2	1	0	0	0	0
Gulmarg†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sonamarg	..	..	..	..	..	..	..	..	..	51·03	−19·29	1·90	IV	99	−11·7	..	..	..	..	..	..	..	..	..	..	..	..	..
Drass†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kargil†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Leh	54·5	−5	83	VII,VIII	30·5	+0·7	−3	I	1·01	3·98	+0·72	0·46	II	13	−2·3	4·6	3·8	+1·5	32	18	1	5	1	1	0	0	0	0
Skardu†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurez	..	..	..	..	..	..	..	..	..	20·59	−31·12	0·90	III	54	−37·5	..	..	..	..	..	..	..	..	..	..	..	..	..
Gilgit†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Misgar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jammu	82·2	−2·7	114	VI	65·2	−0·9	43	XII	..	31·82	−10·29	2·50	VII	52	+1·6	..	..	..	78	0	0	23	0	0	0	0	0	0

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

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

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 w								
	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.
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
Rajasthan, West.																											
Sri Ganganagar	93·6	+2·8	119	VI	64·3	+2·7	35	I	0·22	7·61	−2 60	1·72	VII	13	−5·5	4·2	3·1	−2·2	17	0	0	1	2	26	4	0	0
Bikaner	92·9	+0·3	115	V	64·9	−0·3	33	XII	5·66	8·52	−2.95	1·52	VI	16	−2·9	5·3	4·2	−0·6	24	0	0	11	0	3	0	0	0
Jaisalmer	93 0	..	113	V	66·9	..	36	I	3·41	5·75	..	1·72	VIII	12	..	11·0	9·7	..	17	0	0	0	0	7	0	0	0
Jodhpur	92·9	+1·2	114	V	68·3	+1·7	37	I	4·05	17·33	+3·12	4·17	VII	19	−1·0	6·3	5·2	−2·7	28	0	0	28	0	8	4	0	1
Phalodi	91·4	..	114	V	..	..	..	I	4·65	9·47	+0·59	2·07	VIII	11	−3·4	9·7	8·6	..	15	0	0	10	0	4	0	0	0
Barmer	93·9	+1·6	116	V	70·0	+1·6	42	I	1·59	6·68	−5 19	1·37	VIII	16	−0·4	6·3	6·3	+0·5	26	0	0	11	0	7	0	0	0
Rajasthan, East.																											
Sikar	90·6	..	110	V,VI	64·4	..	32	I,XII	10·51	14·59	..	1·77	VIII	33	..	7·0	5·1	..	40	0	0	5	0	0	0	0	0
Jaipur	90·9	+0·9	113	V	66·3	+1·8	38	I	4·88	16·19	−7·83	2·81	VIII	29	−6·6	5·7	4·4	+0·2	53	0	1	48	0	10	0	0	2
Jaipur (Sanganer Aerodrome).	90·5	..	112	V,VI	66·6	..	38	I	5·15	15·65	..	1·65	VIII	31	..	9·5	7·5	..	47	0	1	43	0	16	0	0	1
Ajmer	89·3	+0·5	110	V	65·8	+0·6	37	I	12·61	21·41	+0·64	2·95	VII	30	+0 2	6·6	5·0	+0·8	45	0	0	31	0	1	0	0	0
Kotah	92·8	+0·8	115	V	70·6	+1·2	47	XII	17·80	34·13	+4·59	3·59	VII	39	+2·5	4·5	3·7	+1 2	48	0	0	24	0	2	0	0	0
Jhalawar	91·8	+1·6	114	V	66·4	+1·6	42	I	21·56	54·28	+16·63	5·56	VIII	39	−7·3	5·1	3·9	+0·5	51	0	0	21	0	0	0	0	0
Udaipur	88·0	−0·3	108	V	64·0	−0·4	39	I	13·63	29·38	+4·87	2·97	VIII	32	−1·6	3·9	2·8	..	47	0	0	20	0	0	0	0	0
Madhya Bharat.																											
Gwalior (P.B.O.)†	91·1	+0·2	117	V	66·3	+0·1	35	XII	21·94	43·57	..	..	..	46	+0·8	5·8	4·2	..	68	0	1	58	0	2	0	0	0
Sheopur Kalan	92·4	..	115	V	65·8	..	39	XII	13·25	30·30	..	3·39	VIII	48	..	4·0	3·2	..	55	0	0	8	0	1	0	0	0
Guna	90·9	+2·0	113	V	64·4	+1·4	36	I	18·13	47·05	−2·31	4·20	VI	50	−2·9	7·6	4·9	+1·1	62	0	1	36	2	3	0	0	0
Neemuch	90·1	+1·4	111	V	66·7	+2·1	40	I	24·10	45·84	+15 73	4·97	VII	35	−1·1	6·3	5·9	0	53	0	0	35	0	0	0	0	0
Ratlam	90 2	..	107	IV,V	66·6	..	41	I	13·93	41·82	..	9·67	VII	34	..	8·1	5·9	[illegible]	53	0	0	7	0	0	0	0	0
Indore	90·0	+1·3	108	V	64·2	+1·1	40	I	9·08	22·94	−11·78	2·19	VIII	32	−14·7	9·6	7·2	+0·3	51	0	0	21	1	0	0	1	0
Bhopal (Bairagarh)	90·3	+2·0	111	V	66·0	+1·0	42	I	10·52	28·76	−23·55	3·79	VIII	40	−18·9	9·8	8·0	+1·8	70	0	0	48	0	0	0	1	0
Vindhya Pradesh.																											
Nowgong	91·6	+1·9	116	V	65·3	0	38	I	18·88	44·41	+2·30	5·28	VIII	51	+1·9	4·7	2·8	+0·8	71	0	0	42	2	1	0	0	0
Sutna	91·0	+2·6	115	V	66·6	+0·7	40	XII	20·20	45·66	+0·26	5·67	VI	47	−9·2	4·5	3·4	+0·1	72	0	0	16	4	0	0	0	0
Umaria	89·9	+2·1	114	V	64·5	+0·4	39	I	20·67	63·65	+9·47	4·51	VII	60	−8·1	3·9	2·3	−0·6	74	0	0	38	0	0	0	0	0
Madhya Pradesh, East.																											
Gondia	91·8	..	113	V	69·3	...	47	I	17·75	44·29	..	2·72	VIII	56	..	4·0	2·5	..	70	0	0	12	1	1	0	0	0
Pendra	86·8	+2·4	109	V	66·8	+2·1	45	I	22·26	55·17	+1·09	3·84	VIII	73	−4·3	5·6	3·7	+0·2	101	0	3	54	0	0	0	0	5
Raigarh	92·8	..	115	VI	70·9	..	48	I	21·94	80·58	..	6·57	VIII	71	..	3·8	3·3	..	87	0	0	0	0	0	0	0	0
Ambikapur	86·7	..	108	VI	63·3	..	38	I,XII	23·71	64·77	..	4·08	VII	68	..	6·5	4·7	..	94	0	0	29	0	3	0	0	0
Champa	92·5	..	114	VI	71·0	..	48	I	21·25	58·98	..	5·59	VII	68	..	5·3	4·3	..	80	0	1	60	0	15	0	0	0
Raipur	91·2	+0·9	113	VI	71·0	+1·7	50	XII	9·98	43·49	−8·95	3·80	IX	62	−2·3	5·7	5·0	0	84	0	3	35	1	1	0	0	0
Kanker	89·6	+0·9	110	V	68·6	+1·8	45	I	16·86	55·20	−2·93	5·42	IX	62	−9·9	5·6	4·1	+0·6	84	0	0	29	0	0	0	0	0
Chanda	93·4	+0·8	114	V	69·8	+1·0	45	I	10·33	32·38	−19·74	4·45	VIII	43	−20·3	4·7	3·2	+0·2	62	0	0	23	0	0	0	0	0
Sironcha	93·5	..	113	V	72·0	..	51	I	13·00	44·00	..	4·66	VIII	66	..	4·8	3.4	..	89	0	0	23	4	3	0	0	0
Jagdalpur (P.B.O.)	88·4	+0·7	108	VI	66·0	+0·2	45	I	28·91	63·23	−0·14	5·08	VII	92	+9·0	4·7	3·1	..	123	0	2	74	22	0	0	0	0
Madhya Pradesh, West.																											
Buldhana	89·1	.	106	V	69·4	..	55	I	5·59	20·85	..	3·50	IX	36	..	7·6	6·9	..	50	0	4	1	1	0	0	0	0
Akola	95·0	+1·7	112	V	69·0	+2·2	47	XII	11·22	23·44	−8·71	3·20	VIII	35	−10·1	6·8	5·5	+0·9	60	0	0	31	0	0	1	0	0
Amravati	93·7	+1·7	112	V	71·1	+1·5	55	I	6·05	17·96	−15·56	3·74	VIII	26	−22·5	7·7	6·8	+2·1	61	0	0	49	0	0	0	0	0
Yeotmal	91·8	..	112	V	70·6	..	53	XII	12·81	40·88	..	6·52	VIII	49	..	9·3	8·1	..	71	0	0	1	0	0	0	0	0
Khandwa	94·6	+2·3	111	V	68·0	+1·0	43	I	3·82	16·93	−13·80	2·39	VII	28	−14·1	7·0	6·4	+1·6	39	0	0	8	0	0	0	1	0
Hoshangabad	92·4	+3·6	114	V	67·9	+0·2	39	XI	13·07	40·44	−9·62	4·42	VIII	48	−8·6	3·9	2·9	+0·4	73	0	1	28	0	0	0	0	0
Sagar	88·6	+0·7	107	IV,VI	68·6	+2·0	47	I	19·43	48·28	−0·62	4·20	VIII	53	−5·4	..	..	.	93	0	0	15	5	4	0	0	0
Jabalpur	91·3	+3·0	114	V	65·8	+2·1	40	I	21·38	64·18	+6·63	10·00	VIII	58	−6 9	5·3	3 6	+1·4	79	0	0	26	0	0	0	0	0
Mandla	89·8	..	113	V	61·9	..	35	I	15·09	48·74	..	4·42	VIII	65	..	4·1	2·2	..	87	0	1	50	7	2	0	0	0
Seoni	89·1	+1·7	109	V	66·3	+1·6	44	I	11·22	31·62	−22·04	2·70	VIII	56	−14·4	5·2	3·4	+0·3	80	0	0	35	0	0	0	0	0
Chhindwara	88·3	..	107	V	65·2	..	42	I	7·49	19·18	..	2·27	VIII	40	..	6·6	4·3	..	62	0	2	34	0	0	0	0	0
Betul	88·5	..	107	V	64·0	..	40	I	9·44	27·91	..	2·59	VII	41	..	5·6	4·1	..	78	0	0	21	0	1	0	1	0
Nagpur	93·6	+1·7	115	V	68·7	+0·2	47	I, XII	8·24	26·83	−22·41	4·01	VIII	40	−22·6	6·5	4·7	..	83	0	0	34	0	0	0	2	6
Gujarat.																											
Deesa	94·1	..	113	V	66·5	..	43	I	8·56	22·96	..	6·00	VII	21	..	..	..	..	30	0	0	4	0	1	0	0	0
Sarat	94·2	+2·7	114	IV	71·4	+1·0	52	I	8·57	25·15	−16·52	4·89	VI	38	−9·6	6·1	5·3	+0·9	62	0	0	2	0	0	0	0	0
Ahmedabad	94·8	+0·5	112	V	68·9	+0·5	43	I	10·96	29·26	+0.05	5·87	VII	27	−9·0	6·0	4·5	+0·2	41	0	0	7	0	0	0	0	0

†Rainfall data for June for 28 days only. The raingauge was submerged under water for two days.

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	Lese 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
Gujrat—*contd.*																												
Dohad	92.2	+1·2	109	IV, V	68·7	+1·6	42	I	11·49	30·60	+2·45	5·73	VII	26	−14·2	10·4	10·0	+4·6	49	0	0	15	0	1	0	0	0	0
Baroda	95·3	+1·9	113	IV	67·8	+1·6	..	I	10·56	28·60	−8·09	4·13	VII	31	−8·6	3·7	3·1	−0·5	38	0	0	9	1	0	0	0	0	0
Baroda (Aerodrome)	94 6	..	111	IV	69·8	..	43	I	9·56	26·30	..	3·81	VII	27	..	6·3	5·7	..	36	0	0	3	0	0	0	0	0	0
Broach	95·6	..	114	IV	70·5	..	46	I	10·37	29·56	..	5·22	VII	32	..	5·8	5·0	..	45	0	0	0	3	0	0	0	0	0
Saurashtra and Kutch																												
Bhuj	91·4	+0·3	109	IV, V	68·5	+0·4	43	I	8·36	14·15	+0·53	5·03	VII	13	−2·8	8·1	6·4	−0·7	20	0	0	10	0	0	0	0	0	0
Bhuj (P.B.O.)	..	..	..	..	..	..	..	..	8·36	14·15	..	5·03	VII	13	..	6·2	4·9	..	20	0	0	9	3	0	0	0	0	0
Dwarka	84·4	0	98	X	73·3	+0·3	54	I	10·04	18·64	+4·71	5·59	VII	14	−1·8	11·7	10·8	+1·0	29	0	0	2	0	0	0	0	0	0
Jamnagar	90·4	+0·3	106	V	67·9	+0·8	43	I	10·40	26·13	+7·57	4·62	VII	18	−2·3	..	..	..	35	0	0	8	6	0	0	5	0	0
Rajkot	93·7	+0·8	110	V	67·4	+1·0	40	I	7·72	20·88	−3·92	6·08	VII	19	−11·0	12·0	10·3	+3·1	32	0	0	13	18	0	0	2	0	0
Rajkot (Aerodrome)	93·3	..	109	V	66·8	..	40	I	..	23·03	..	6·96	VII	2	..	..	11·8	..	36	0	0	9	13	0	0	1	0	0
Veraval	86·8	..	106	IV	69·6	..	47	I	12·64	18·63	−1·21	3·85	VI	20	−4·8	13·1	11·7	+4·4	55	0	0	5	11	0	0	0	1	0
Bhavnagar	94·7	+1·2	113	V	69·4	+0·4	42	I	7·53	12·04	−10·05	1·13	VII	25	−4·8	6·9	5·7	+0·6	39	0	0	6	0	0	0	0	0	0
Bhavnagar (Aerodrome)	93·0	..	111	V	70·1	..	46	I	..	14·25	..	1·08	VII	30	..	..	12·3	..	39	0	0	5	0	0	0	5	1	0
Konkan.																												
Dahanu	86·8	..	104	V	72·3	..	56	I	21·54	54·97	..	10·67	VII	53	..	2·2	9·7	..	78	0	0	0	0	0	0	1	0	0
Bombay (Colaba)	88·2	+1·4	100	III, IV	74·3	+0·5	61	I	24·42	63·33	−7·88	6·17	VI	61	−12·7	8·4	7·1	−0·5	97	0	0	16	0	0	0	0	24	0
Bombay (Santacruz Aerodrome).	88·8	..	108	IV	70·4	..	52	I	29·34	94·72	..	12·15	VII	66	..	..	..	..	100	0	0	19	0	0	0	0	40	0
Alibag	85·9	+0·1	97	II	72·2	−0·4	59	I	..	59·20	−22·62	5·71	VII	75	−8·8	..	7·5	−0·8	109	0	0	20	0	0	0	2	0	0
Harnai	83·8	..	91	4 months	75·7	..	66	I	32·49	91·90	..	7·51	VII	91	..	10·5	9·0	..	111	0	0	0	19	0	0	0	0	0
Ratnagiri	87·2	..	101	III	73·0	..	61	XI	19·59	72·71	..	5·78	VII	99	..	..	..	..	128	0	0	6	1	0	0	0	0	0
Devgad	86·5	..	95	4 months	74·5	..	63	XI	19·23	82·38	..	4·17	VI	101	..	11·2	10·2	..	111	0	0	0	4	0	0	0	0	0
Vengurla	88·0	..	102	II	71·9	..	58	I	31·40	101·71	..	5·13	VII	101	..	..	..	..	120	0	0	35	7	0	0	0	0	1
Marmagao	85·0	+0·2	92	I, II	74·8	+0·2	67	XI	34·02	92·48	−8·27	6·29	X	98	−0·8	..	..	..	116	0	0	33	10	0	0	0	0	0
Honavar	87·6	..	96	I	73·1	..	63	I	31·05	127·29	−11·23	6·50	VI	119	+3·5	4·1	3·2	..	136	0	0	8	0	0	0	0	0	0
Deccan (Desh).																												
Khandala	..	..	..	..	..	..	..	..	..	155·41	−32·48	8·00	VII	100	−11·7	..	..	..	113	..	..	..	..	..	..	..	..	..
Jalgaon	96·3	..	114	V	68·3	..	43	I	7·31	18·07	−12·43	2·68	IX	29	−17·3	9·9	8·3	..	57	0	0	7	0	0	0	0	0	0
Malegaon	93·8	+1·6	109	V	65·8	+0·6	47	I	5·68	11·35	−10·23	2·25	VII	23	−10·7	6·3	4·9	−1·0	33	0	0	11	0	0	0	0	0	0
Deolali	89·1	..	106	V	63·5	..	43	I	..	23·72	..	6·18	VII	39	..	..	6·1	..	62	0	0	22	3	0	0	0	0	0
Ahmednagar	81·4	+1·7	107	V	65·5	+1·3	48	I, XI	2·96	13·49	−10·18	2·20	VII	20	−16·5	7·1	5·3	−0·8	42	0	0	4	1	0	0	0	2	0
Poona	90·6	+1·2	106	V	64.7	+0·3	47	I	5·85	22·22	−4·27	2·69	VI	43	−3·7	3·9	2·5	−3·8	82	0	1	22	0	0	0	0	4	0
Poona (Lohagaon Aerodrome).	90·2	..	107	V	65·0	..	50	I	12·76	25·80	..	2·42	VII	43	..	..	..	..	75	0	0	22	0	0	0	0	0	0
Jeur	93·2	..	109	V	66·4	..	49	I	7·71	14·80	..	2·20	IX	33	..	9·3	7·3	..	48	0	0	17	0	1	0	0	0	0
Sholapur	93·8	+1·1	111	V	68·8	+0·3	53	I, XI	5·13	19·08	−8·12	3·30	IX	30	−11·7	..	..	..	54	0	0	21	0	0	0	0	0	0
Miraj	90·5	+1·9	105	V	66·7	+0·7	51	I	4·85	15·46	−10 23	1·68	X	38	−8·2	9·8	7·7	+1·0	71	0	0	28	7	0	0	0	0	0
Kolhapur	88·5	..	105	V	66·4	..	52	XI	13·77	35·49	..	2·25	VII	70	..	10·0	7·9	..	101	0	2	33	15	0	0	1	0	0
Bijapur	91·3	+0·6	108	V	68·5	+0·5	51	I	4·67	15·92	−4·27	2·89	IX	31	−1·9	7·0	5·7	+0·5	56	0	0	8	0	6	0	0	0	0
Belgaum†	..	..	..	..	..	..	..	..	17·88	56·91	+5 98	3·45	VIII	87	+6·1	..	..	..	101	..	..	..	..	..	..	..	..	..
Gadag	89·7	+1·1	105	V	67·9	0	58	I, XI	12·60	23·12	−1·30	1·64	V, X	44	−2·3	8·6	7·2	+0·2	76	0	0	30	0	1	0	0	0	0
Hyderabad, North.																												
Aurangabad	91·6	+1·2	108	V	67·4	+0·9	50	I	6·47	24·13	+4·16	2·14	VI	34	−10·8	9·0	7·9	+0·7	66	0	0	28	0	3	0	0	0	0
Aurangabad (Chikalthana Aerodrome)	91·0	..	107	V	63·5	..	40	XII	7·13	21·32	..	2·68	VII	39	..	9·2	7·2	..	78	0	0	29	0	0	0	0	0	0
Parbhani	93·3	..	112	V	67·7	..	48	XII	9·95	26·74	−5·72	2·80	VII	48	+0·8	..	..	..	79	0	0	45	0	2	0	0	0	0
Ramagundam	93·9	..	114	V	72·8	..	50	I	1·05	22·27	..	1·32	VIII	51	..	4·5	3·9	..	64	0	0	0	0	1	0	0	0	0
Nizamabad	92·5	+0·5	112	V	68.7	−0·2	48	I	8·69	26·88	−13·42	1·66	VII	56	−1·8	5·6	4·0	+0·6	86	0	0	20	0	0	0	0	0	0
Bidar	88·9	+0·3	107	V	69·5	+0·2	57	I	8·06	33·10	−0·64	4·62	VII	51	−2·3	9·9	8·5	+0·6	86	0	0	0	0	0	0	0	0	0
Hyderabad, South.																												
Gulbarga	92·7	0	110	V	69·6	+0·5	50	I	11·30	28·46	−0·91	4·91	V	37	−8·9	10·5	8·6	+1.6	53	0	0	10	2	1	0	0	0	0
Raichur	92·4	−0·1	109	V	72·7	+0·9	59	I	4·47	21·84	−3·70	3·46	V	33	−9·9	8·9	8 4	+1·4	54	0	0	26	0	2	0	0	0	0
Hyderabad (Nizamiah)	91·1	+0·7	109	V	68·6	+0·2	51	I,XI	10·46	25·18	−4·24	2·30	VI	48	−2·3	8·0	6·6	+1·0	77	0	0	43	4	0	0	0	11	0
Hyderabad (Begumpet Aerodrome).	89·6	..	107	V	67·9	..	50	XI	7·81	22·10	..	1·90	VI	44	..	..	..	..	68	0	0	41	3	0	0	0	1	0
Hanamkonda	..	..	112	V	72·1	+0·6	53	XI	11·08	29·04	−7·94	1·78	VII	56	+2·2	7·7	6·3	+1·4	84	0	0	39	2	2	0	0	0	0
Khammameth	94·3	..	111	V,VI	73·6	..	57	XI	5·86	20·90	..	2·24	VIII	39	..	6·2	4·9	..	54	0	0	20	0	1	0	0	0	0

†Data except rainfall doubtful hence no annual means.

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								
	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.
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
Coastal Andhradesa																											
Nellore	93·7	+0·3	111	V	75·6	+0·2	62	II	12·89	38·35	−0·56	7·32	V	33	−11·7	6·6	4·3	0	44	0	0	18	1	0	0	3	0
Ongole	92·5	..	110	V	76·3	..	63	I	12·64	28·68	..	3·51	V	29	..	7·7	5·7	..	46	0	0	12	0	0	0	0	0
Gannavaram	93·1	..	110	V,VI	74·5	..	61	I	10·15	27·28	..	2·04	X	52	..	10·9	8·3	..	72	0	0	35	1	0	0	0	1
Masulipatam	90·1	0	108	V,VI	75·5	+1·0	63	I,II	12·59	31·88	−9·55	2·13	XII	56	+0·6	9·9	7·4	+2·3	79	0	0	21	0	0	0	0	0
Kakinada	89·7	+0·4	109	VI	74·9	0	62	I	13·45	44·87	+3·85	7·50	X	54	−1·8	8·8	7·1	+1·7	77	0	0	6	0	0	0	0	0
Visakhapatnam	90·8	−0·2	107	VI	73·9	−0·4	57	I	13·23	30·80	−7·09	3·95	X	48	−3·8	9·8	6·4	+0·6	77	0	0	47	0	0	0	0	0
Calingapatam	87·5	−0·8	105	VI	73·3	−0·6	58	I	13·33	38·17	−2·18	3·60	X	53	+1·9	8·7	7·5	+1·2	73	0	0	16	6	0	0	0	0
Rentachintala	95·6	+1·3	113	V	74·3	+0·2	58	XI	9·06	24·00	−4·08	2·75	VII	38	−11·9	7·2	5·5	−0·6	46	0	0	22	0	0	0	0	0
Rayalaseema.																											
Arogyavaram	87·0	..	100	IV,V	68·0	..	55	I	8·72	24·30	..	3·61	X	41	..	8·2	6·2	..	60	0	0	22	0	0	0	0	0
Cuddapah	95·2	−0·1	111	V	75·5	+0·8	61	I	4·60	24·86	−5·40	3·80	V	36	−9·8	6·1	4·4	−1·7	54	0	0	0	0	0	0	0	0
Bellary	91·3	−1·6	106	V	72·2	+1·1	60	I	3·44	12·07	−7·97	1·95	V	25	−8·5	6·7	5·5	+0·7	43	0	0	17	0	0	0	0	0
Kurnool	93·3	−0·1	110	V	71·0	−0·6	53	XI	9·21	30·93	+6·14	6·52	V	36	−9·1	8·4	7·1	+1·6	39	0	0	16	0	0	0	0	0
Anantapur	92·8	..	107	V	71·7	..	55	I	3·03	13·83	−10·43	1·50	IX	34	−0·6	8·9	8·2	..	57	0	0	10	0	0	0	0	0
Tamilnad.																											
Palayamcottai	94·9	..	107	V	77·8	..	69	I	9·61	12·86	−16·52	1·27	XI	30	−11·0	9·9	7·2	..	47	0	0	11	0	0	0	0	0
Pamban	87·0	−0·7	94	VII	79·4	+1·7	72	I, II, III	3·56	18·06	−19·08	2·82	I	27	−20·5	10·6	9·6	+1·0	42	0	0	0	0	0	0	0	0
Mathurai	94·9	+2·3	106	V	75·7	+1·5	63	I	9·90	19·91	−14·46	3·09	II	38	−12·5	5·5	4·0	+0·1	68	0	0	30	0	0	0	0	0
Nagapattinam	89·8	−0·2	105	V	77·8	+1·2	63	XII	11·46	33·27	−22·11	4·08	XII	49	−6·5	9·0	8·1	+1·9	73	0	0	7	0	0	0	0	0
Tiruchirapalli	94·1	+0·4	105	V	76·2	+1·8	64	I	5·66	22·55	−11·77	2·87	XII	32	−14·8	12·0	10·5	+1·8	47	0	0	12	0	0	0	1	0
Coimbatore	87·8	−1·5	103	V	71·9	+2·0	62	I	3·90	9·36	−13·87	1·15	IX	23	−21·6	9·1	7·2	+3·4	46	0	0	15	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome).	90·1	..	103	V	70·7	..	56	I	3·18	9·56	..	0·88	XII	29	..	14·4	12·7	..	57	0	0	46	3	3	0	0	6
Salem	93·6	+0·8	105	V	73·7	+2·1	59	I	10·26	38·07	−0·41	4·94	VII	49	−12·9	5·2	5·7	+2·0	72	0	0	49	0	0	0	0	0
Kallakurichi	93·9	..	108	V	75·3	...	63	I	10·91	35·69	..	3·28	XII	45	..	..	..	..	67	0	0	32	0	0	0	0	0
Cuddalore	90·5	+0·2	106	V	76·2	+1·2	64	I	5·61	34·37	−20·11	5·29	XII	45	−10·5	7·7	6·7	+2·3	64	0	0	15	0	0	0	0	0
Vellore	92·7	+1·0	108	V	74·1	+1·6	57	I	9·84	33·33	−8·97	4·03	XII	42	−14·8	7·0	4·9	+1·6	60	0	0	31	0	0	0	0	0
Madras	91·6	−0·6	106	V	76·1	+1·2	65	I, II	13·09	42·21	−7·71	7·51	V	39	−18·4	11·3	8·7	+0·5	77	0	0	30	0	0	0	0	6
Madras (Nungambakkam).	90·8	..	105	V	76·0	..	63	I	..	48·30	..	9·62	V	40	..	..	4·7	..	69	0	0	12	0	0	0	0	0
Malabar and South Canada.																											
Mangalore	86·8	−0·5	95	I	74·8	+0·4	67	I, XI	33·99	110·80	−18·73	4·87	VI	115	−2·8	6·4	5·4	+0·6	140	0	0	43	8	0	0	1	0
Kozhikode	89·0	+2·1	97	V	74·9	+0·3	66	I	23·04	92·39	−29·07	5·40	VI	117	+1·8	8·1	6·6	+1·3	134	0	0	44	0	0	0	0	0
Palghat	90·7	..	103	IV, V	74·6	..	66	XI	25·31	59·36	..	2·96	VII	95	..	8·1	6·3	..	126	0	0	31	0	0	0	0	0
Mysore.																											
Chitaldrug	87·0	−0·4	100	V	67·8	−0·1	58	I, XI	6·50	22·20	−3·10	2·57	X	49	+3·2	7·3	5·9	+0·6	77	0	0	16	0	0	0	0	0
Shimoga	87·7	..	100	IV, V	66·3	..	50	I	11·04	26·53	..	1·77	X	67	..	5·5	3·7	..	104	0	0	25	35	0	0	0	0
Hassan	83·3	−0·5	95	III, IV, V	64·2	+0·8	53	I	9·73	29·88	−5·12	2·20	X	61	−6·3	7·7	6·2	+1·8	93	0	0	24	8	0	0	0	0
Bangalore (Central Observatory)	84·3	+0·3	97	V	65·5	+1·5	53	I	10·25	31·97	−2·45	3·51	VII	52	−5·2	9·3	7·4	+1·8	92	0	0	40	5	0	0	0	0
Bangalore (Aerodrome).	85·3	..	97	IV,V	65·5	..	54	I	10·36	30·18	..	2·70	V	48	..	..	..	..	83	0	0	43	1	0	0	0	1
Mysore	85·7	−0·6	98	V	67·0	+0·8	56	I	5·77	28·79	−2·39	3·09	XII	45	−11·1	8·3	6·6	+0·5	73	0	0	21	10	0	0	0	0
Balehonnur	80·3	+0·2	93	IV	62·7	−0·6	51	XI	..	98·19	−4·71	7·46	VII	124	+2·5	..	..	..	153	..	..	..	..	..	..	..	..
Travancore-Cochin—																											
Fort Cochin	85·8	+0·3	92	V	76·1	+0·4	68	I	20·12	94·00	−21·33	4·40	VI	118	−12·1	8·0	6·1	+1·5	159	0	0	54	0	0	0	0	0
Cochin (Willingdon Island Aerodrome).	87·1	..	93	I	75·0	..	65	I	21·22	100·72	..	4·19	VI	128	..	..	..	..	157	0	0	52	0	0	0	0	0
Alleppey	87·9	..	95	I, II	75·3	..	65	I	21·02	96·93	..	5·17	VI	137	..	8·9	6·7	..	198	0	0	51	2	0	0	1	1
Trivandrum	87.2	0	95	IV	74·5	+0·2	68	I	21·25	57·57	−9·22	4·56	X	98	+0·8	7·4	5·2	+0·8	155	0	0	73	4	0	0	0	0
Hill Stations excluding Kashmir.																											
Aijal	..	..	90	IV	61·8	..	49	I, XII	39·71	95·94	..	4·35	X	136	..	4·6	4·7	..	189	0	2	76	59	0	0	0	0
Shillong	70·0	+0·1	83	IV	54·3	+0·8	36	I, XII	58·57	130.13	+45·49	8·10	VII	153	+31·1	1·7	1·2	−1·2	198	0	0	90	5	0	0	0	0
Cherrapunji	69.0	+0·1	82	IV	57·3	−0·3	43	I	94·63	435·98	+10·75	32·40	VII	170	+10·2	7·1	6·2	+1·6	185	0	0	81	137	0	0	0	0
Darjiling	60·6	+2·0	74	VII	48.8	+0·9	31	II	34·59	118·75	−7·67	13·45	IX	132	+8·7	5·3	5·1	+1·5	182	1	8	41	167	0	0	0	0
Darjiling (Raj Bhawan).	61·7	..	75	IV, VII	50·5	..	33	I	32·82	117·34	..	14·11	IX	127	..	1·8	1·6	..	155	0	10	18	343	0	0	1	0
Kalimpong	70·5	+0·4	84	IV	59·5	+1·2	41	I, II	17·87	93·21	+7·01	8·00	IX	106	+2·1	2·8	2·1	−4·4	108	0	0	2	73	0	0	0	0
Katmandu	78·1	+0·4	93	VI	52·7	−0·9	28	XII	12·51	52·12	−3·67	2·36	VIII	96	−2·5	1·7	1·0	−0·1	135	0	1	125	90	0	0	0	0
Mukteswar (Kumaon)	64·3	+1·3	80	V	49·6	+1·2	30	II	21·53	43·38	−12·47	2·72	V	76	−5·5	8·5	8·4	+1·5	105	1	1	63	64	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
Hill Stations excluding Kashmir—*contd.*																												
Tapoban	70·8	..	88	4 months	50·4	..	30	I, II, III	..	56·87	..	7·50	VII	68	..	..	..	..	112	0	0	0	0	0	0	0	0	0
Badrinath *	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lokpal †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamuna Chetty	..	..	..	..	..	..	..	..	..	64·61	..	2·60	VI	95	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mussooree	65·4	+1·8	83	V	51·9	+1·4	25	I	34·69	87·67	+0·7	5·98	VII	91	−6·8	4·0	3·3	−1·3	112	3	7	63	39	0	0	0	0	0
Kharsali	..	..	..	..	..	..	..	..	..	61·09	..	3·05	VIII	112	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rana	..	..	..	..	..	..	..	..	..	70·39	..	3·55	VIII	115	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simla	63·6	+1·2	84	V	51·0	+1·6	26	I	17·62	45·47	−15·57	2·79	VI	81	−7·4	2·7	2·2	−0·8	117	12	3	42	21	0	7	0	0	0
Dharampore	..	..	..	..	..	..	..	..	..	81·14	+0·74	5·80	VII	83	+3·0	..	..	..	..	..	..	..	..	..	..	..	..	..
Kyelang	..	..	..	..	..	..	..	..	..	29·35	+7·29	1·76	III	51	+2·4	..	..	..	..	..	..	..	..	..	..	..	..	..
Gondla	..	..	..	..	..	..	..	..	..	37·55	..	3·55	III	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kothi	..	..	..	..	..	..	..	..	..	101·66	..	3·35	VIII	113	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koksar	..	..	..	..	..	..	..	..	..	47·14	..	3·25	III	66	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie	69·6	..	92	V	52·1	..	27	I	22·08	74·55	−21·04	3·18	II	84	−11·9	1·7	2·5	..	90	8	0	5	8	0	0	0	0	0
Dharamshala	75·1	..	98	V	62·1	..	33	I	21·27	103·81	..	6·42	VIII	88	..	..	..	..	111	1	5	85	0	0	0	0	0	0
Pachmarhi	82·1	+2·0	103	V	61·9	+1·1	37	I	23·45	64·97	−14·64	7·43	VII	74	−4·9	4·4	3·5	−0·6	97	0	1	34	55	0	0	4	0	0
Abu	78·1	+2·3	98	V	62·2	+0·3	38	I	25·62	89·16	+27·60	11·58	VIII	38	−15·5	4·2	4·3	−1·1	56	0	0	0	48	0	0	0	0	0
Mahabaleshwar	76·4	+1·9	92	IV, V	61·3	+0·3	53	I	83·71	204·33	−56·90	10·61	VII	112	−8·2	6·8	7·4	−0·7	134	0	1	20	128	0	0	0	0	0
Nandi Hills‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mercara	75·8	−0·3	89	IV	62·0	+0·7	54	I, XI	41·94	110·84	−16·59	3·90	VII	127	−4·8	7·5	6·9	+2·4	141	0	0	18	0	0	0	0	0	0
Kodaikanal	64·5	+0·7	74	VI	51·3	+0·6	41	XII	23·68	45·68	−20·80	4·74	XII	86	−21·1	9·3	9·5	+1·4	141	0	0	60	10	0	2	0	0	0
Ootacamund	67·0	+1·0	77	V	49·2	+0·2	36	XII	16·24	30·92	−23·97	3·10	XII	54	−52·2	5·3	4·0	+0·4	132	0	0	19	4	0	2	0	0	0
Coonoor	69·1	−1·5	81	V	55·6	+1·0	41	XI, XII	..	52·65	−6·86	9·00	XII	66	−19·3	..	5·0	+1·5	95	0	0	20	0	0	0	0	0	0
Sikkim.																												
Thangu	..	..	..	..	..	..	..	..	..	35·32	..	1·30	VII	118	..	..	..	..	181	..	..	..	..	..	..	..	..	.
Chungthang	..	..	..	..	..	..	..	..	..	91·09	..	2·80	VII	153	..	..	..	..	159	..	..	..	..	..	..	..	..	..
Lachen	..	..	..	..	..	..	..	..	..	70·02	..	2·28	VIII	168	..	..	..	..	197	..	..	..	..	..	..	..	..	..
Tibet.																												
Yatung (Chumbi)	59·8	+3·6	73	VI	34·0	−1·8	7	XII	..	28·97	−9·11	1·60	IX	94	−3·5	..	..	..	95	17	1	0	10	0	0	0	0	0
Lhasa	64·1	..	85	VII	34·2	..	6	I	..	19·01	..	1·34	VIII	44	..	..	0·7	..	52	0	1	30	1	0	1	0	0	0
Gyantse	60·0	+3·1	82	VII, VIII	28·3	+1·3	−4	I	..	11·03	+0·27	1·06	VIII	29	−2·3	..	2·8	−0·8	50	3	0	0	0	0	0	0	0	0
Ceylon.																												
Colombo	86·3	−0·5	92	II	75·2	+0·1	65	I	20·82	80·95	−7·58	2·82	XI	107	−8·3	..	..	..	160	0	0	26	0	0	0	0	0	0
Trincomalee	88·2	−0·6	98	IX	77·2	+0·9	70	XII	24·76	51·98	−9·94	6·07	X	56	−16·9	..	..	..	93	0	0	16	0	0	0	0	0	0
Batticoloa	87·9	..	98	VII	76·0	..	69	XII	18·87	55·47	..	5·74	I	60	..	..	..	..	83	0	0	31	0	0	0	0	0	0
Hambantota	86·8	+0·5	94	III, VII, VIII	75·4	+0·5	67	I	11·36	30·67	−11·54	2·98	III	53	−18·7	..	..	..	100	0	0	17	0	0	0	0	0	0
Mannar	87·4	..	97	IV	77·7	..	69	III	8·78	18·92	..	2·41	I	36	..	..	..	..	62	0	0	27	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES.																												
Damodar Catchment																												
Bokaro	89·5	..	110	VI	65·8	..	40	I, XII	30·72	48·66	..	4·65	IX	82	..	5·4	3·8	..	122	0	3	114	4	6	0	0	0	0
Hazaribagh	84·5	..	104	V	64·8	..	43	XII	24·41	49·31	..	4·05	IX	73	..	6·7	4·3	..	116	0	0	73	10	0	0	0	0	0
Dhanbad	89·2	..	112	VI	68·2	..	48	I, XII	21·15	49·10	..	3·10	VII	70	..	6·3	5·3	..	113	0	2	98	60	3	0	0	0	0
Mahanadi Catchment																												
Baramul	91·5	..	113	VI	67·4	..	43	I	21·39	61·05	..	6·33	VII	78	..	2·3	0·8	..	112	..	..	..	..	..	..	..	..	..
Hirakud	92·3	..	115	VI	70·4	..	49	I	31·80	90·04	..	7·41	VIII	85	..	2·9	2·1	..	113	0	1	0	0	0	0	0	0	0
Barkachhar	91·0	..	118	V	67·9	..	44	I	17·33	51·25	..	7·55	IX	58	..	5·8	3·8	..	71	0	0	14	34	4	0	0	0	0
Sonepur	91·6	..	114	VI	71·6	..	49	I	..	64·49	..	5·29	VIII	68	..	..	3·7	..	103	0	0	0	0	0		2	3	0
Ginabahar	88·9	..	110	VI	..	..	..	..	..	70·67	..	3·92	X	86	..	..	..	..	116	0	0	0	0	0	0	0	0	0
Jonk	91·5	..	115	VI	70·1	..	46	I	15·68	53·57	..	4·56	VII	56	..	3·8	3·0	..	82	0	0	73	1	9	0	0	3	0
Narbada Catchment																												
Punasa	94·9	..	114	V	67·6	..	42	I	5·72	19·26	..	3·09	VII	28	..	6·6	5·4	..	47	0	0	21	0	0	0	0	0	0
Bagratawa	92·0	..	114	V	67·0	..	40	I, XII	13·33	40·13	..	5·55	VIII	41	..	5·6	3·8	..	69	0	0	12	0	2	0	0	0	0
Thikri	95·8	..	113	V	69·3	..	41	XII	..	10·86	..	1·68	VI	19	..	..	..	..	43	0	0	0	0	0	0	0	0	0

* Station remain closed during winter hence no annual data.

† Data incomplete hence no means.

‡ Data not reliable hence no means.

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

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.	
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	
Tapti Catchment																												
Nandurbar†	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sabarmati Catchment																												
Jhadol	89·0	..	106	V	60·5	..	35	I	..	25·06	..	4·42	VII	23	..	..	..	..	29	0	0	0	0	0	0	0	0	
Dharoi†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kosi Catchment																												
Katmandu	76·5	..	90	VI	53·0	..	28	I	11·91	50·41	..	2·31	VIII	90	..	1·7	1·0	..	123	0	2	111	86	0	14	6	2	
Chautara†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Okhaldhunga	71·6	..	83	XII	54·0	..	32	II	15·58	51·14	..	2·90	III	75	..	1·8	1·2	..	100	..	..	..	..	..	..	..	..	
Barahkshetra	85·7	..	102	IV	66·9	..	48	XII	47·95	92·94	..	4·19	VIII	110	..	5·0	2·8	..	150	0	0	69	0	0	0	0	0	
Chainpur	77·3	..	88	VI	59·4	..	40	I	..	73·92	..	3·15	VI	95	..	..	..	..	113	..	..	..	..	..	..	..	..	
Angbung†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Taplejung†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tapkethok†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Wallangchung Gola	55·6	..	70	IX	35·7	..	20	I,II,IX	..	73·79	..	1·31	IX	156	..	..	..	..	182	..	..	..	..	..	..	..	..	

†Data not available for complete year hence no annual means

Table III—Summary of Observations at Fixed Hours for the year 1952

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
Ray Islands																										
Port Blair	0530	259	1009·1	1000·1	..	76·5	74·7	73·8	28·6	92	..	5·5	..	6·0	0	37	288	16	48	33	6	16	118	69	19	41
	0830	"	1010·6	1001·8	0	82·5	77·3	74·7	29·6	78	+1	5·7	+0·8	8·9	0	72	290	27	82	59	14	12	16	51	11	4
	1130	"	1009·5	1000·6	..	84·1	77·5	74·5	29·2	74	..	5·6	..	10·6	0	103	261	12	85	82	13	14	113	42	3	2
	1730	"	1008·3	999·3	..	79·9	75·8	74·0	28·7	83	..	5·8	..	7·6	0	52	305	4	91	62	10	9	113	59	9	9
	2330	"	1009·7	1000·8	..	77·6	75·3	74·2	29·0	89	..	4·5	..	7·1	0	44	295	10	75	38	7	14	124	57	14	27
Assam																										
Dibrugarh	0830	348	1010·6	998·4	−0·8	74·7	70·5	68·2	24·1	81	−4	5·1	+0·3	1·7	0	0	299	55	64	84	11	14	16	8	47	67
	1730	"	1006·6	994·5	..	75·8	71·4	69·0	24·9	80	..	4·2	..	0·6	0	0	105	8	32	32	4	8	11	8	2	261
Dibrugarh (Mohanbari Aerodrome).	0530	364	1009·6	996·8	..	67·1	66·0	65·2	22·3	94	..	5·6	..	1·0	0	0	113b	6	67	16	2	7	11	3	1	243
	0830	"	1011·1	998·3	..	74·1	69·8	67·3	23·7	80	..	5·5	..	2·5	0	0	295	20	195	41	6	8	13	9	3	71
	1130	"	1009·4	996·8	..	79·3	71·5	66·8	23·5	68	..	5·3	..	3·3	0	1	327a	25	199	33	5	16	31	13	6	29
	1730	"	1007·0	994·4	..	75·8	70·7	67·9	24·1	77	..	4·8	..	1·1	0	0	138	6	91	10	1	6	8	9	7	228
	2330	"	1009·2	996·5	..	69·1	67·5	66·6	23·3	92	..	4·3	..	0·9	0	0	86c	7	51	11	0	5	5	4	3	263
Sibsagar	0830	317	1011·1	999·9	−0·2	74·1	70·7	69·1	24·8	85	−2	5·8	−0·4	2·1	0	0	321	51	101	17	35	56	36	5	20	45
	1730	"	1006·9	995·9	..	77·3	73·1	70·8	26·6	81	..	4·5	..	2·1	0	0	26[illegible]	77	72	11	12	24	16	8	45	101
Tezpur	0830	258	1010·9	1001·8	−0·5	73·4	70·4	68.6	24·7	86	+4	4·2	0	1·9	0	0	323	3	56	211	24	7	5	14	3	43
	1730	"	1005·4	997·5	..	80·1	73·5	69·9	25·9	73	..	3·1	..	0·9	0	0	158	2	33	74	15	0	4	25	5	208
Tezpur (P.B.O.)	0530	257	1009·3	1000·2	..	68·6	67·5	66·4	23·4	94	..	5·0	..	0·8	0	1	97	16	29	27	7	8	7	4	0	268
	0830	"	1010·9	1001·9	..	74·8	70·7	68·3	24·5	81	..	4·8	..	2·3	0	0	241	17	80	92	14	12	15	6	5	125
	1130	"	1009·3	1000·5	..	80·6	72·8	68·5	24·7	68	..	4·2	..	2·9	0	0	287	19	68	99	29	18	36	14	4	79
	1730	"	1006·8	997·9	..	77·9	72·3	69·2	25·3	75	..	3·7	..	0·8	0	0	97	10	25	28	6	10	10	5	3	269
	2330	"	1009·0	999·9	..	71·2	69·3	68·2	24·5	91	..	3·5	..	1·3	0	0	99	17	35	23	4	8	8	4	0	267
Gauhati	0830	182	1010·3	1004·0	−0·1	75·0	71·0	69·3	24·9	83	+2	4·1	0	2·0	0	0	335	57	70	56	50	40	17	19	26	31
	1730	"	1005·6	999·3	..	79·7	73·1	69·4	25·3	72	..	4·1	..	1·1	0	0	179	4	43	27	27	25	35	8	10	187
Gauhati (Kaikuchi Aerodrome).	0530	162	1008·3	1002·6	..	68·9	67·7	67·3	23·7	94	..	4·5	..	1·5	0	3	138	4	31	31	7	28	32	2	6	225
	0830	"	1010·1	1004·4	..	75·4	71·5	69·5	25·3	85	..	4·1	..	3·3	0	3	272	19	106	80	5	14	28	10	13	91
	1130	"	1008·5	1002·9	..	81·3	74·0	69·8	25·5	70	..	3·5	..	5·3	0	3	346	41	160	65	4	7	16	12	44	17
	1730	"	1006·1	1000·5	..	78·0	72·9	70·2	25·9	78	..	3·9	..	1·7	0	1	155	9	45	29	5	21	27	11	9	210
	2330	"	1008·1	1002·4	..	71·2	69·7	68·8	25·2	93	..	3·2	..	1·7	0	5	131	8	31	15	6	26	36	7	7	197†
Dhubri	0830	115	1010·7	1006·6	+0·3	75·0	71·0	70·0	26·0	85	+5	4·3	+0·7	4·6	0	11	319	33	144	78	34	17	19	3	2	36
	1730	"	1006·8	1002·8	..	78·9	73·2	69·8	26·1	75	..	4·0	..	2.8	0	5	257	17	66	23	34	29	51	27	15	104
Silchar	0830	96	1010·7	1007·4	−0·2	74·9	71·1	69·0	24·9	83	+2	4·1	0	0·4	0	0	79	1	17	35	19	5	2	0	0	287
	1730	"	1006·7	1003·4	..	80·4	73·6	69·9	25·8	71	..	3·6	..	0·2	0	0	36	2	3	3	4	4	10	8	2	330
Tura	0830	1,215	1010·7	968·9	..	72·7	68·7	65·9	22·8	80	..	4·5	..	1·9	0	1	216	8	24	45	36	28	41	19	16	147‡
	1730	"	1006·8	965·5	..	76·5	72·5	70·2	26·0	83	..	4·6	..	2·4	0	2	256	0	31	51	67	25	69	7	8	106‡
Lumding	0830	..	..	..	..	75·0	71·1	69·1	24·9	83	0	..	..	2·5	0	0	274	46	41	28	70	29	18	11	31	92
	1730*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Bengal.																										
Dum Dum	0530	33	1006·5	1005·5	..	71·9	69·7	68·0	24·1	88	..	3·9	..	3·9	0	7	296	44	26	38	44	60	28	21	42	63
	0830	"	1008·9	1007·7	..	78·6	72·5	68·8	25·3	73	..	4·2	..	6·3	0	32	305	52	36	41	53	51	51	14	39	29
	1130	"	1007·8	1006·7	..	85·4	73·6	66·2	23·6	55	..	4·3	..	8·4	0	53	299	51	34	32	52	73	50	21	45	8
	1730	"	1005·4	1004·3	..	82·7	73·5	67·9	24·7	63	..	4·3	..	6·3	0	48	292	31	15	18	47	98	53	21	57	26
	2330	"	1007·7	1006·5	..	74·7	71·2	69·2	25·3	83	..	2·8	..	4·7	0	14	302	28	27	21	60	88	58	10	24	50
Calcutta	0830	21	1009·0	1008·3	−0·3	78·5	73·4	70·4	26·6	77	−2	3·5	−0·3	2·9	0	2	290	29	37	32	46	39	63	16	30	74
	1730	"	1005·6	1004·9	..	82·3	74·2	69·7	25·9	67	..	4·0	..	2·6	0	1	231	9	4	21	58	76	39	10	15	194
Saugor Island	0830	10	1008·5	1008·1	−0·7	79·8	74·7	71·9	28·0	77	−1	4·2	−0·1	12·0	1	136	222	62	58	15	28	42	104	18	32	7
	1730	"	1005·4	1005·1	..	80·7	74·6	72·2	27·0	75	..	4·3	..	12·4	1	146	218	35	24	4	45	111	119	13	14	1
Sandheads	0530	32	1006·8	1005·7	..	79·6	75·1	72·6	28·3	80	..	4·3	..	8·3	0	75	262	38	23	10	19	56	121	46	24	29
	0830	"	1008·6	1007·5	−0·9	81·2	75·9	73·0	28·3	77	+4	4·1	+0·5	7·3	0	63	273	39	33	9	19	49	129	25	33	30
	1130	"	1008·1	1007·0	..	81·9	76·1	73·1	28·4	75	..	4·1	..	7·9	0	67	273	49	31	10	25	55	117	27	26	26
	1730	"	1005·8	1004·7	..	81·7	75·8	72·5	28·3	75	..	4·2	..	7·9	0	89	223	25	10	9	32	83	119	15	18	54
	2330	"	1007·4	1006·3	..	80·1	75·5	72·9	28·2	79	..	1·0	..	8·3	0	89	233	21	21	6	25	79	134	19	17	44
Midnapore	0830	149	1008·9	1003·7	−0·4	78·3	71·5	67·4	24·2	71	0	3·2	+0·1	2·7	0	4	251	81	32	21	10	60	33	15	3	111
	1730	"	1005·3	1000·1	..	83·9	73·6	66·7	23·9	61	..	3·8	..	2·8	0	9	209	22	25	11	15	110	28	6	1	148
Contai*	0830	35																								
	1730	"																								

† Total for 333 days. ‡ Total for 364 days. (c) Observation for 349 days. (a) Observation for 357 days. * Data not available for complete year hence no annual means. (b) Observation for 356 days.

3—2 D.D.G. obs. Poona/58.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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
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
West Bengal—*contd.*																									
Burdwan	0830	106	1008·6	1004·9	−0·7	77·5	71·5	68·1	24·6	73	−1	1·7	−2·0	2·7	0	0	271	28	29	33	28	57	45	24	27
	1730	"	1005·0	1001·4	..	84·1	74·5	68·9	25·4	63	..	2·0	..	2·5	0	2	222	10	27	39	33	44	49	15	7
Krishnagar	0830	48	1009·1	1007·4	−0·3	77·9	72·9	70·5	26·3	78	+4	3·9	+0·4	2·9	0	0	340	37	25	36	25	132	16	53	16
	1730	"	1005·7	1004·1	..	82·8	75·0	71·3	26·8	69	..	4·0	..	1·9	0	0	221	12	12	41	42	79	8	25	2
Asansol	0530	414	1007·1	992·7	..	70·7	67·3	64·7	22·5	83	..	3·2	..	2·5	0	1	241	7	11	27	61	22	2	22	90
	0830	"	1008·7	994·5	−0·2	77·3	70·1	65·3	22·8	68	−1	3·2	−0·3	4·0	0	0	309	15	13	49	64	22	13	52	81
	1130	"	1007·9	993·9		85·5	72·3	63·6	22·0	55	..	3·1	..	4·5	0	3	320	30	19	50	78	18	11	37	80
	1730	"	1004·8	990·8	..	83·7	71·4	62·7	21·4	55	..	3·7	..	3·4	0	7	239	15	6	63	54	16	1	21	50
	2330	"	1007·6	993·2	..	74·5	68·9	64·8	22·4	73	..	2·5	..	2·8	0	1	221	8	1	25	95	24	2	4	63
Berhampore	0830	62	1009·0	1006·8	−0·5	76·6	71·3	68·5	24·8	76	+1	4·1	+0·4	2·5	0	2	237	16	14	66	33	70	22	11	7
	1730	"	1005·2	1003·0	..	83·3	73·8	68·1	24·8	64	..	4·3	..	1·7	0	1	181	5	10	54	32	56	13	4	8
Malda	0830	103	1009·3	1005·7	−0·2	77·0	70·9	67·1	24·1	73	+1	3·8	+1·1	4·0	0	0	321	42	42	71	50	45	24	16	31
	1730	"	1005·6	1002·0	..	82·1	72·7	66·8	23·9	63	..	3·7	..	3·3	0	2	287	18	30	65	56	27	9	25	59
Cooch Behar *	0830	145	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri	0830	271	1010·1	1000·5	−0·2	72·3	69·0	67·0	23·6	84	+2	4·1	+1·2	3·6	0	2	310	87	90	106	14	5	4	2	4
	1730	"	1006·0	996·6	..	81·2	67·9	68·1	24·5	66	..	3·7	..	2·6	0	2	250	11	43	85	41	25	26	10	11
Jalpaiguri (P.B.O.)	0530	271	1008·4	998·8	..	68·6	67·2	66·2	23·1	92	..	4·0	..	1·6	0	1	172	78	49	25	4	2	7	3	10
	1130	"	1009·1	999·7	..	81·1	72·7	67·7	24·1	68	..	3·4	..	3·9	0	5	321	7	56	163	59	20	14	4	3
	2330	"	1008·6	999·0	..	71·9	69·7	68·3	24·5	89	..	3·3	..	2·1	0	1	259	59	43	64	6	5	10	7	29
Bagdogra	0530	416	1008·0	993·3	..	66·8	65·5	64·5	21·9	92	..	4·1	..	2·0	0	1	145	33	57	36	5	1	4	3	7
	0830	"	1009·7	995·3	..	75·6	70·1	66·7	23·3	75	..	3·9	..	3·9	0	6	246	24	83	105	23	3	3	5	6
*	1130	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Orissa																									
Balasore	0830	65	1008·5	1006·3	−0·7	78·4	72·3	68·9	25·2	73	−1	4·6	+1·2	4·4	0	8	324	81	48	9	10	52	82	10	40
	1730	"	1005·2	1002·9	..	81·6	74·1	70·0	26·0	69	..	5·0	..	4·0	0	7	241	7	8	4	92	80	44	5	8
Chandbali	0830	20	1009·3	1008·7	+0·2	79·1	74·4	71·7	27·2	78	0	2·8	−1·0	2·7	0	0	333	44	12	9	32	23	83	29	101
	1730	"	1006·1	1005·4	..	81·9	75·1	71·9	27·2	73	..	2·8	..	3·4	0	0	317	8	17	55	149	23	31	14	20
Puri	0830	20	1009·1	1008·4	−0·2	79·3	74·6	72·2	27·5	77	−1	4·1	+0·7	9·9	0	100	264	108	38	6	15	26	122	23	26
	1730	"	1006·1	1005·4	..	82·0	75·9	72·6	28·2	74	..	4·1	..	12·4	0	135	230	19	19	16	55	121	121	8	6
Bhubaneswar	0530‡	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0830	"	1008·8	1003·5	..	79·6	73·7	70·3	26·2	74	..	4·0	..	6·5	0	46	289	34	32	12	6	14	111	71	55
	1130	"	1008·0	1002·8	..	86·7	74·6	67·2	24·5	55	..	3·7	..	8·4	0	72	282	26	44	26	14	26	124	49	45
	1730‡	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2330‡	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cuttack	0830	87	1008·8	1005·7	−0·9	77·9	72·5	69·4	25·4	76	0	3·5	−0·2	1·0	0	1	66	1	6	3	0	11	23	9	14
	1730	"	1005·5	1002·2	..	85·5	74·1	67·2	24·0	58	..	4·0	..	1·9	0	0	120	0	7	4	5	32	60	4	8
Cuttack (P. B. O.)	0530	"	1007·2	1004·3	..	74·4	71·7	70·4	26·1	87	..	4·1	..	1·3	0	0	136	3	21	5	14	30	21	27	15
	0830	"	1008·9	1006·0	..	80·0	74·2	71·5	26·9	76	..	4·1	..	2·8	0	1	285	16	56	7	23	36	74	47	27
	1130	"	1007·9	1005·1	..	88·0	76·6	70·1	26·5	59	..	4·0	..	3·9	0	1	347	13	85	10	27	54	67	46	46
	1730	"	1005·5	1002·7	..	84·7	75·3	70·8	26·1	65	..	4·3	..	2·8	0	1	223	9	18	7	52	62	54	11	11
	2330	"	1007·7	1004·8	..	77·2	73·5	71·7	27·1	83	..	2·8	..	1·8	0	2	164	2	18	4	21	50	48	16	7
Gopalpur	0530	56	1007·4	1005·4	..	74·3	71·6	70·5	26·3	88	..	4·3	..	6·1	0	47	263	88	8	2	7	36	71	12	86
	0830	"	1009·2	1007·3	−0·1	79·2	74·0	71·2	27·1	77	0	4·0	+1·3	7·1	0	55	269	96	9	8	7	51	71	9	73
	1130	"	1008·6	1006·7	..	85·3	77·1	72·6	28·4	68	..	3·7	..	9·2	0	80	272	38	20	33	62	105	67	7	20
	1730	"	1006·1	1004·1	..	81·9	76·3	73·7	28·9	77	..	4·5	..	9·6	0	97	255	16	18	33	77	119	77	6	6
	2330	"	1008·1	1006·2	..	77·3	74·1	72·3	27·9	85	..	3·2	..	7·1	0	69	250	55	6	2	7	62	102	28	57
Koraput	0830	2,996	900·4	909·7	..	70·9	65·4	62·1	19·7	75	..	3·8	..	3·9	0	1	365	21	9	7	10	121	95	65	38
	1730	"	897·7	906·8	..	76·6	67·4	62·4	19·5	65	..	4·7	..	5·1	0	1	365	128	18	11	15	33	34	81	46
Angul	0830	455	1009·4	993·7	+0·2	76·5	70·6	67·1	23·6	74	+2	4·0	+0·3	3·0	0	2	290	19	20	21	22	13	33	113	51
	1730	"	1005·5	989·7	..	86·0	72·3	63·1	21·4	51	..	4·5	..	3·8	0	11	294	33	31	28	48	31	35	57	42
Sambalpur	0830	486	1008·8	992·0	−0·4	76·8	69·9	65·6	22·7	71	+3	3·4	+0·2	3·1	0	1	307	38	58	35	19	41	67	28	22
	1730	"	1004·8	988·4	..	86·8	72·1	62·2	20·7	51	..	4·1	..	3·0	0	2	300	31	27	19	25	35	73	42	50
Jharsuguda	0530	726	1007·1	981·8	..	70·6	66·3	63·9	21·0	81	..	3·4	..	1·3	0	0	145	44	17	14	18	22	23	4	3
	0830	"	1008·6	983·7	..	77·8	69·2	65·1	21·2	67	..	3·5	..	2·7	0	0	275	90	49	14	30	33	39	14	6
	1130	"	1007·5	983·0	..	85·9	71·8	62·4	21·0	54	..	3·4	..	3·5	0	0	307	85	42	9	30	56	52	17	17

§ Total for 350 days. + Total for 362 days. ‡ Observations started from October 1952. † Total for 365 days. ** Total for 360 days. ††Total for 359 days. (a) Total for 363 days.

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

Table III—Summary of Observations at Fixed Hours for the year 1952—*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 %.	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—*contd.*																										
Jharsuguda—(*contd.*)	1730	726	1004·4	979·9	..	83.8	70·2	62.3	19·7	55	..	4·4	..	2·0	0	7	139	13	8	5	12	26	37	24	21	220
	2330	"	1007·2	982·1	..	75·1	68·0	63·9	20·9	71	..	3·4	..	1·3	0	0	122	24	11	5	24	31	23	2	2	244
Titilagarh	0830	691	1009·1	985·3	..	77·1	69·0	63·7	21·0	66	..	3·4	.	1·9	0	0	274	27	23	8	46	73	62	21	14	92
	1730	"	1004·6	981·3	..	86·7	71·6	61·7	20·0	50	..	3·9	..	1·0	0	0	169	20	15	6	15	35	35	26	17	197
Chota Nagpur.																										
Purulia	0830	835	1009·0	980·5	..	77·0	69·2	64·0	21·7	66	..	3·2	..	3·1	0	0	333	22	32	11	50	36	48	44	90	33
	1730	"	1004·8	976·7	..	83·5	71·0	62·8	20·7	55	..	4·2	..	2·3	0	0	255	20	35	19	67	23	18	16	57	111
Jamshedpur	0830	423	1008·9	994·2	−0·3	76·4	69·5	65·1	22·4	71	+1	3·1	−0·4	3·7	0	4	296	3	13	48	22	9	36	116	53	66
	1730	"	1004·7	990·3	..	84·6	71·7	63·2	21·3	54	..	4·2	..	4·2	0	14	244	16	23	64	50	13	15	45	32	108
Jamshedpur (P.B.O.)	0530	477*	1007·6	991·4	..	71·1	67·7	66·1	22·8	85	..	3·3	..	1·3	0	2	124	5	8	26	10	5	17	42	13	240
	0830†	"	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1130	"	1007·8	992·0	..	85·9	73·1	65·8	22·8	55	..	4·1	..	4·0	0	3	296	14	33	31	18	30	52	85	37	66
	1730†	"	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..
	2330	"	1007·6	999·5	..	74·9	69·9	67·1	23·7	78	..	2·9	..	2·3	0	4	165	5	4	39	38	3	25	42	13	197
Chaibasa	0830	742	1008·8	983·2	−0.2	75·9	68·9	64·6	21·9	70	−1	4·3	+1·0	1·2	0	0	165	9	26	2	13	13	80	10	12	201
	1730	"	1004·5	979·4	.	85·0	71·1	60·9	20·3	51	..	5·2	..	1·1	0	0	142	11	27	7	14	18	38	14	13	224
Ranchi	0830	2,150	898·0	936·0	−0·3	75·1	66·1	60·1	19·1	63	+2	2·7	−0·6	0·5	0	0	74	16	7	7	3	14	12	6	9	292
	1730	"	895·8	933·2	..	78·7	67·3	59·7	18·6	58	..	3·6	..	0·4	0	0	57	9	1	4	5	4	11	10	13	309
Hazaribagh	0830	2,005	897·9	940·9	−0·2	74·0	65·3	59·0	13·8	63	+2	3·9	+0·5	4·0	0	4	246	20	19	17	24	44	63	14	49	116
	1730	"	895·4	938·0	..	78·7	66·4	57·0	17·9	54	..	4·5	..	5·1	0	10	307	67	19	22	38	25	16	8	122	49
Hazaribagh (C.W.)	0530	2008	895·4	939·1	..	65·3	61·5	58·5	18·1	80	..	2·6	..	1·5	0	4	130	18	12	7	12	43	10	20	12	232
	0830	"	897·9	940·8	..	75·2	66·0	59·5	18·7	61	..	3·0	..	2·9	0	7	233	29	16	12	16	75	24	48	20	126
	1130	"	898·0	940·3	..	82·2	67·8	58·0	17·9	49	..	3·0	..	3·8	0	3	317	81	33	8	11	53	27	51	56	46
	1730	"	895·3	937·9	..	75·7	66·2	58·7	18·1	59	..	3·7	..	2·5	0	5	224	57	24	9	29	30	6	36	38	137
	2330	"	896·3	939·7	..	68·2	62·8	58·7	18·3	74	..	2·2	..	1·6	0	3	132	23	18	6	24	36	4	12	12	231
Daltonganj	0830	725	1008·8	983·8	−0·4	77·8	67·9	60·7	19·9	59	−9	2·9	+0·6	2·5	0	2	272	13	19	77	33	17	10	81	24	92
	1730	"	1004·4	980·0	..	84·2	69·9	59·0	19·2	49	..	3·7	..	3·5	0	8	278	33	51	50	16	4	9	75	48	80
Bihar.																										
Purnea	0830	124	1009·4	1005·1	−0·2	74·8	69·8	67·0	23·8	77	−1	3·3	+0·3	2·6	0	0	256	2	56	145	12	9	40	28	4	70
	1730	"	1005·5	1001·3	..	80·1	72·1	67·3	24·1	68	..	3·0	..	1·0	0	0	146	3	15	70	16	2	11	26	3	220
Darbhanga	0830	161	1009·3	1003·7	0	74·9	70·5	68·0	24·9	80	+7	3·1	+0·3	2·6	0	6	260	1	83	100	21	2	9	42	8	100
	1730	"	1005·6	999·9	..	82·7	74·2	69·3	26·0	67	..	2·6	..	1·5	0	0	187	4	48	47	43	2	12	17	14	179
Motihari	0830	218	1009·1	1001·5	−0·1	76·3	70·9	67·9	24·4	76	+4	2·9	+0·5	2·2	0	0	268	1	3	209	5	1	0	47	2	98
	1730	"	1005·5	998·0	..	79·6	72·7	69·2	25·1	72	..	2.2	..	1·0	0	0	141	1	1	107	1	0	0	30	1	225
Patna	0830	173	1008·8	1002·8	−0·3	77·4	69·4	64·1	22·0	66	−1	2·7	−0·2	4·1	0	3	340	8	127	24	39	24	69	25	27	23
	1730	"	1005·1	999·1	..	84·4	71·3	63·1	21·1	53	..	2·8	..	3·1	0	1	289	14	108	26	19	9	28	61	25	76
Patna (Aerodrome)	0530	196	..	..	..	69·1	65·9	63·5	21·8	84	..	2.7	..	2·6	0	5	190	9	22	100	10	8	13	27	6	171
	0830	"	..	..	..	76·7	69·1	64·0	22·1	67	..	3·1	..	5·1	0	6	320	6	19	113	35	24	43	73	13	40
	1130	"	..	..	..	84·9	71·6	62·2	20·7	51	..	3·0	.	6·1	0	16	342	14	33	100	42	26	27	64	52	8
	1730	"	..	..	..	84·2	71·2	62·4	21·2	54	..	3·0	..	3·9	0	6	239	22	48	66	13	3	13	31	49	121
Dehri	0830	352	1008·3	996·1	..	76·4	68·4	63·1	21·2	65	..	2·8	..	2·9	0	0	346	13	39	12	72	32	131	11	36	20
	1730	"	1004·2	992·2	..	85·7	70·9	60·0	19·8	49	..	3·0	..	2·5	0	1	340	45	74	30	24	2	19	14	133	25
Gaya	0530	365	1006·2	993·7	..	70·1	65·0	60·8	20·3	75	..	2·9	.	3·6	0	7	252	6	27	64	86	48	14	6	8	107
	0830	"	1008·3	995·7	−0·5	77·6	68·0	60·7	20·2	61	+3	3·1	+0·6	4·8	0	14	298	4	23	60	58	108	41	10	8	54
	1130	"	1007·5	995·1	..	87·0	70·7	58·4	19·2	44	..	3·1	..	5·5	0	20	291	26	41	56	16	19	28	76	49	55
	1730	"	1004·4	992·0	..	85·3	70·1	58·3	19·2	47	..	3·5	..	5·5	0	30	240	24	48	35	13	10	16	50	74	96
	2330	"	1006·9	994·2	..	74·9	67·2	61·2	20·7	66	..	2·5	..	3·0	0	4	214	12	28	68	45	32	16	9	8	148
Jamui	0830	270	1008·6	999·4	..	76·8	69·5	64·8	22·5	69	..	3·3	..	3·1	0	1	304	3	10	143	83	4	1	8	53	61
	1730	"	1005·1	995·9	..	83·5	71·7	63·4	21·9	57	..	3·8	..	3·0	0	1	255	5	15	84	32	5	0	13	102	110
Dumka	0830	489	1008·7	991·9	−0·5	78·1	70·5	64·8	22·9	67	0	1·9	−0·9	2·5	0	0	360	22	48	41	88	8	72	52	29	6
	1730	"	1005·0	988·5	..	82·9	71·7	64·5	22·1	58	..	2·8	..	2·8	0	0	362	24	40	53	85	8	65	44	43	4
Sabour	0830	122	1009·1	1004·7	−0·1	76·4	70·7	65·3	24·3	74	+1	3·3	−0·2	4·4	0	7	309	13	21	98	65	21	55	33	10	50
	1730	"	1005·2	1001·0	..	81·6	72·9	67·2	24·4	66	..	3·5	..	4·0	0	11	265	26	12	82	43	10	5	21	77	90
Bhagalpur	0530	160	1007·3	1001·5	..	71·0	67·7	65·5	22.9	84	..	2·7	..	2·2	0	1	238	5	13	84	51	22	43	17	4	127
	0830	"	1009·1	1003·4	..	77·9	70·8	66·4	23·7	69	..	3·2	..	2·9	0	3	257	3	18	96	52	12	28	42	9	106
	1130	"	1008·6	1002·8	..	83·9	72·9	66·3	23·4	58	..	3·5	..	3·8	0	11	308	7	31	99	39	14	26	71	32	47
	1730	"	1005·4	999·7	..	82·7	72·4	66·2	23·3	61	..	3·3	..	3·6	0	6	304	18	16	87	50	8	20	57	54	56
	2330	"	1007·8	1002·0	..	75·1	69·7	66·2	23·4	76	..	2·2	..	2·9	0	0	259	2	15	82	65	18	44	28	5	107

*423 Feet up to 22-3-52 ; 477 feet from 23-3-52 onwards. †Observations started from July 52.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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	Ca
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
U. P., East																										
Gonda	0830	360	1008·8	996·9	..	73·8	66·8	62·0	20·7	70	+1	2·5	−0·3	2·3	0	0	256	6	2	149	12	2	1	65	19	1
	1730	"	1005·3	992·9	..	84·4	71·2	61·9	20·8	54	..	2·5	..	1·3	0	0	136	5	2	56	2	0	0	37	34	2
Gorakhpur	0830	254	1008·4	999·6	−0·6	75·9	68·3	62·8	21·5	66	−5	2·1	0	0·8	0	0	165	2	26	80	4	1	5	44	3	2
	1730	"	1004·8	996·2	..	85·2	71·2	61·4	20·5	50	..	2·0	..	0·6	0	0	111	4	25	13	9	2	23	26	9	2
Gorakhpur (P.B.O.)	0530	257	1006·8	997·7	..	68·7	65·4	63·1	21·0	84	..	2·9	..	2·5	0	4	201	16	72	41	5	8	26	31	6	1
	1130	"	1008·0	999·2	..	84·7	71·1	63·1	21·6	52	..	3·3	..	5·1	0	11	333	9	47	75	51	50	46	49	17	
	2330	"	1007·3	998·3	..	73·0	67·7	64·0	21·1	76	..	2·2	..	2·6	0	4	174	11	46	48	10	4	23	26	10	1
Azamgarh	0830	255	1007·9	999·2	..	75·9	68·6	63·9	21·7	68	..	2·2	..	0·8	0	0	117	1	6	73	7	1	9	18	2	2
	1730	"	1004·4	995·2	..	85·3	72·7	64·3	22·5	55	..	1·6	..	0·8	0	0	69	10	12	11	1	2	6	22	5	2
Banaras	0830	250	1008·4	999·6	−0·1	75·1	67·4	62·3	20·8	67	0	2·8	+0·1	4·0	0	1	341	11	26	74	13	41	103	63	11	
	1730	"	1004·7	996·1	..	86·9	70·7	58·6	19·3	45	..	2·9	..	3·7	0	1	336	66	29	30	12	6	9	107	78	
Banaras (Babatpur Aerodrome)	0530	280	1006·6	996·9	..	68·8	63·7	60·5	19·0	78	..	3·0	..	3·2	0	5	274	6	29	67	19	18	57	68	15	
	0830	"	1008·6	998·9	..	77·7	67·6	60·8	19·7	59	..	2·9	..	5·5	0	14	335	5	25	75	25	18	68	89	44	
	1130	"	1008·1	998·6	..	86·2	70·1	58·3	18·7	44	..	2·9	..	6·3	0	23	320	15	37	62	24	8	33	95	69	
	1730	"	1004·3	995·3	..	78·9	70·0	57·3	18·5	44	..	3·0	..	5·3	0	21	311	31	56	42	11	5	25	76	86	
	2330	"	1007·2	997·3	..	72·9	65·9	60·1	20·2	69	..	2·6	..	3·8	0	13	251	7	37	63	22	9	41	61	24	1
Allahabad (Bamrauli)	0530	322	1006·7	995·4	..	69·6	64·5	60·6	19·5	75	..	2·7	..	3·2	0	5	268	12	35	43	22	29	62	55	15	
	0830	"	1008·4	997·2	−0·6	76·5	67·4	61·1	20·1	63	−1	3·0	+0·1	5·2	0	11	327	10	36	55	18	35	62	88	34	
	1130	"	1008·0	997·1	..	86·8	70·7	60·0	19·2	46	..	3·0	..	7·3	0	20	343	24	44	50	23	19	32	104	67	
	1730	"	1004·8	993·8	..	86·5	71·1	60·5	19·8	47	..	3·1	..	5·5	0	26	303	53	47	29	13	8	8	74	97	
	2330	"	1007·1	995·9	..	74·9	66·7	60·9	20·1	65	..	2·2	..	3·3	0	7	266	15	40	44	17	28	64	42	23	
Fatehpur	0830	375	1008·7	995·7	..	76·2	67·5	61·4	20·5	64	−1	2·6	+0·3	2·2	0	2	241	6	24	52	21	12	13	71	44	
	1730	"	1004·8	992·1	..	86·6	71·4	61·0	20·3	48	..	2·6	..	1·3	0	0	145	10	17	20	4	8	3	27	56	
Banda	0830	398	1008·6	994·7	..	75·8	66·7	60·4	19·4	62	..	1·7	..	1·3	0	0	160	2	6	41	14	1	18	75	3	
	1730	"	1004·8	991·3	..	87·9	71·7	60·7	19·7	47	..	1·8	..	1·4	0	0	158	4	13	13	6	0	15	97	10	
Orai	0830	463	1008·6	992·6	..	75·9	66·4	59·0	19·6	60	..	2·8	..	5·4	0	15	341	34	21	27	35	21	55	90	73	
	1730	"	1005·3	989·6	..	87·2	71·7	60·3	20·4	47	..	3·2	..	6·8	0	40	321	66	52	32	18	9	13	29	142	
Kanpur	0830	414	1008·5	994·1	−0·3	75·7	66·4	59·5	19·1	61	−4	2·6	+0·9	5·2	0	20	284	25	25	62	31	13	41	82	25	
	1730	"	1005·0	990·9	..	86·4	69·7	58·1	18·0	46	..	2·8	..	5·6	0	17	288	41	33	23	17	8	14	94	75	
Lucknow	0830	371	1009·1	996·0	0	74·4	66·9	62·3	20·5	68	+2	2·3	−0·2	1·8	0	0	288	32	24	76	34	13	17	67	25	
	1730	"	1005·2	992·8	..	85·3	71·6	63·1	21·2	52	..	2·4	..	1·6	0	0	220	28	11	43	12	9	25	46	46	
Lucknow (Amausi Aerodrome)	0530	419	1006·9	993·3	..	67·4	63·5	60·6	19·8	81	..	2·8	..	2·0	0	2	144	13	18	34	15	5	17	23	21	
	0830	"	1008·4	993·9	..	74·6	66·0	59·1	19·2	64	..	2·7	..	5·7	0	20	256	16	36	51	44	14	29	57	38	
	1130	"	1008·2	993·9	..	85·1	69·7	58·9	18·5	47	..	2·8	..	7·4	0	64	265	15	36	49	50	14	29	56	89	
	1730	"	1004·9	990·6	..	85·1	69·5	57·8	18·4	47	..	2·8	..	5·8	0	25	258	11	24	34	24	15	16	59	109	
Hardoi	0830	467	1007·8	991·5	..	72·5	65·1	60·4	19·4	67	..	2·3	..	3·2	0	3	329	37	23	56	57	12	26	80	41	
	1730	"	1004·3	988·4	..	85·8	70·7	60·3	18·8	49	..	2·3	..	2·6	0	0	273	55	16	25	28	10	19	59	61	
Lakhimpur Kheri	0830	483	1008·8	992·0	..	74·0	66·5	61·3	20·2	67	..	2·6	..	3·5	0	0	319	28	33	89	59	8	8	49	45	
	1730	"	1004·9	988·4	..	83·5	70·2	61·4	19·9	52	..	2·7	..	1·7	0	0	168	1	13	38	18	3	2	54	39	
Bahraich	0830	407	1008·7	994·4	0	75·1	67·8	63·1	21·3	68	−2	2·5	+0·5	2·5	0	0	363	9	8	84	83	4	14	30	31	
	1730	"	1004·9	991·2	..	85·5	71·2	61·9	20·0	49	..	2·4	..	2·1	0	0	233	5	6	41	37	4	31	44	65	
U. P., West																										
Jhansi	0830	823	1009·1	980·7	−0·3	76·5	64·1	53·6	15·8	51	−4	2·1	0	2·6	0	1	205	23	10	25	5	1	8	21	13	
	1730	"	1004·9	976·9	..	87·6	67·8	50·8	14·9	37	..	2·6	..	1·3	0	0	116	6	4	1	0	0	5	62	38	
Agra	0830	553	1008·7	989·4	−0·3	72·5	63·6	56·7	17·5	62	+7	2·0	−0·4	0·3	0	0	40	2	3	3	2	0	6	15	7	
	1730	"	1004·2	986·5	..	87·6	69·1	53·5	16·7	38	..	2·1	..	0·5	0	0	70	7	8	4	0	1	1	28	21	
Mainpuri	0830	516	1008·6	990·7	..	74·5	66·0	59·5	19·3	64	+2	3·1	+0·6	1·7	0	0	232	5	13	33	26	11	14	91	39	
	1730	"	1005·0	987·9	..	86·3	71·0	60·5	19·8	47	..	3·1	..	1·6	0	0	205	4	11	25	16	2	7	92	48	
Aligarh	0530	615	1006·9	986·0	..	67·4	61·7	57·1	17·8	72	..	2·3	..	1·1	0	3	86	5	7	19	1	0	12	28	17	
	0830	"	1008·7	987·6	..	73·1	64·2	59·1	17·8	62	+5	2·7	+0·7	1·2	0	1	116	0	5	35	0	1	0	55	21	
	1130	"	1008·5	987·7	..	86·1	69·4	58·4	18·1	44	..	2·6	..	4·7	0	19	220	8	23	39	8	8	11	83	59	
	1730	"	1005·0	984·3	..	86·5	69·9	59·0	18·0	44	..	2·8	..	1·7	0	2	138	1	10	29	1	1	1	54	43	
	2330	"	1007·5	986·4	..	72·8	64·7	58·8	18·5	65	..	2·0	..	1·0	0	4	64	3	10	18	3	2	7	16	9	
Bareilly	0830	568	1008·4	988·7	−0·4	74·2	65·7	59·5	19·0	63	−7	2·9	+0·3	2·9	0	2	244	24	12	69	50	6	11	48	26	
	1730	"	1004·6	985·3	..	84·7	69·1	57·8	18·0	46	..	3·1	..	2·0	0	2	205	24	6	39	8	6	8	93	23	
Bareilly (P. B. O.)	0530	565	1006·6	988·4	..	69·2	64·9	62·4	20·3	80	..	2·9	..	3·2	0	2	263	12	33	94	17	6	1	52	50	
	1130	"	1008·1	988·8	..	83·5	68·9	60·4	18.6	49	..	2·9	..	5·1	0	4	342	17	16	60	60	22	10	67	94	

†Total for 365 days. *Total for 362 days. ‡Total for 363 days. §Observations of wind speed for 357 days.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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
U. P., West—*contd.*																										
Bareilly (P.B.O.)—*contd.*	2330	565	1007·0	987·3	..	74·0	67·7	64·2	21·3	73	..	1·9	..	2·9	0	2	251	11	24	86	28	3	6	61	34	113
Meerut	0830	728	1008·8	983·4	0	72·3	63·3	57·3	17·2	63	−4	1·7	−0·6	1·8	0	1	244	1	28	77	14	0	1	63	61	121
Roorkee	0830	899	1008·6	977·4	−0·4	70·5	63·2	57·7	17·8	68	−1	2·5	0	1·1	0	0	198	2	10	7	113	1	3	3	59	168
	1730	"	1004·7	974·3	..	83·3	67·6	55·8	16.9	44	..	2·7	..	1·3	0	0	221	2	8	1	68	2	6	11	123	145
Dehra Dun	0530	2239	896·1	931·6	..	62·8	57·8	53·6	15·3	74	..	2·3	..	1·1	0	0	141	63	49	2	2	5	1	9	10	225
	0830	"	897·7	932·9	0	68·6	60·8	55·1	16·2	66	−1	2·5	−0·5	1·1	0	0	179	29	25	8	14	20	30	41	12	187
	1130	"	898·9	933·4	..	78·1	64·3	53·9	15·2	47	..	3·0	..	2·0	0	0	298	6	3	5	47	64	115	49	9	68
	1730	"	896·2	930·7	..	78·1	65·6	56·8	17·1	54	..	2·6	..	1·5	0	0	211	26	22	7	9	27	46	60	14	155
	2330	"	896·9	932·1	..	67·4	60·5	55·0	16·1	68	..	2·2	..	1·8	0	0	234	102	107	4	4	4	5	2	6	132
Punjab (I)																										
New Delhi	0530	710	1007·3	982·1	..	68·3	60·5	53·7	15·9	64	..	2·1	..	4·5	0	14	247	13	10	31	24	14	23	95	51	105
	0830	"	1008·5	983·8	−0·3	73·5	62·6	53·6	16·0	54	−5	2·4	+0·1	6·7	0	28	288	9	13	36	34	15	28	121	60	30
	1130	"	1008·3	984·0	..	84·8	67·1	53·3	15·7	38	..	2·4	..	8·9	0	79	257	25	13	47	38	15	16	63	119	30
	1730	"	1004·9	980·8	..	85·8	67·1	52·1	15·1	36	..	2·7	..	7·4	0	60	275	64	26	50	27	3	8	16	141	31
	2330	"	1007·2	982·6	..	72·9	63·1	55·0	16·5	57	..	1·8	..	4·0	0	17	217	24	15	34	36	11	13	44	55	132
Hissar	0830	725	1009·1	983·7	0	69·6	61·7	55·6	16·9	63	+5	1·3	−0·5	3·4	0	2	309	20	26	23	36	34	85	52	35	55
	1730	"	1005·1	980·8	..	88·6	69·9	56·9	17·4	37	..	1·2	..	3·8	0	0	312	59	31	18	15	19	31	44	95	54
Karnal	0830	818	1008·3	979·9	..	69·9	62·4	56·5	17·0	62	..	2·5	..	2·1	0	0	211	6	22	31	40	5	15	49	43	155
	1730	"	1004·9	977·1	..	84·6	66·6	53·1	15·4	40	..	2·2	..	2·6	0	0	248	15	16	15	27	3	27	64	81	118
Ambala	0830	892	1007·9	976·9	−0·5	69·7	62·0	55·8	16·7	65	+2	1·9	−0·5	2·0	0	0	215	20	3	41	66	4	4	16	61	151
	1730	"	1004·4	974·4	..	86·0	67·8	54·3	15·8	39	..	1·9	..	1·9	0	0	188	9	4	25	19	3	5	30	93	178
Ambala (P. B. O.)	0530	906	1006·6	975·3	..	69·4	62·4	57·9	17·3	69	..	2·1	..	3·5	0	4	245	20	5	80	24	2	2	9	107	117
	1130	"	1007·4	977·3	..	80·7	66·7	58·3	16·9	50	..	2·7	..	6·6	0	34	286	18	3	76	71	9	6	25	112	46
	2330	"	1007.1	975·6	..	74·6	64·7	58·3	17·4	60	..	1·9	..	3·5	0	7	266	28	8	61	32	3	1	17	123	93
Patiala	0830	822	1008·2	979·6	..	71·5	62·6	55·9	16·3	62	..	2·6	..	2·8	0	1	277	41	6	10	113	2	1	9	96	88
	1730	"	1004·8	978·8	..	84·5	67·3	54·7	16·0	40	..	2·6	..	3·9	0	7	116	92	5	10	65	1	3	28	119	43
Ludhiana	0830	810	1008·4	980·1	−0·4	70·6	62·6	56·5	17·4	65	0	2·1	0	0·5	0	0	59	0	12	11	22	5	5	1	3	307
	1730	,,	1005·3	977·5	..	86·5	68·9	56·7	16·8	41	..	2·7	..	0·7	0	0	95	0	13	2	16	1	9	23	31	271
Ferozepur	0830	657	1008·6	985·4	..	69·1	61·4	56·0	17·0	67	..	1·9	..	1·2	0	0	172	12	45	9	15	16	21	10	44	194
	1730	"	1005·2	983.0	..	85·9	68·9	56·4	16·9	41	..	1·9	..	1·3	0	0	153	25	36	7	14	14	23	3	31	213
Amritsar	0530	769	1007·5	980·3	..	61·7	58·2	55·5	16·4	82	..	1·9	..	4·2	0	13	307	45	74	64	24	9	16	43	45	46
	0830	,,	1008·7	981·8	..	69·1	61·4	55·8	16·7	67	..	2·3	..	5·5	0	21	298	35	42	65	50	25	23	33	46	47
	1130	"	1008·6	982·6	..	81·8	66·9	55·9	16·7	46	..	2·1	..	7·0	0	36	308	37	31	42	55	16	24	47	92	22
	1730	,,	1005·5	979·4	..	83·8	67·0	54·3	16·2	42	..	2·1	..	6·7	0	22	332	28	26	39	22	6	18	90	125	12
Pathankot	0830	1128	1008·4	969·3	..	70·1	61·3	54·4	16·0	61	..	2·9	..	2·0	0	0	294	3	82	152	32	13	1	6	5	72
	1730	"	1006·0	966·2	..	82·2	66·7	55·3	16·4	45	..	3·7	.	2·2	0	2	282	4	39	9	6	22	19	126	59	82
Jammu & Kashmir																										
Srinagar	0830	5205	789·9	842·2	+0·5	50·7	47·2	45·0	11·1	80	−3	4·0	+0·1	2·2	0	0	189	10	13	7	90	19	3	12	35	177
	1130	"	799·8	842·2	..	60·5	52·2	45·7	11·7	61	..	3·8	..	2·8	0	0	244	28	28	6	43	29	9	39	62	122
	1730	"	797·4	839·6	..	62·9	53·0	46·6	11·3	57	..	4·4	..	2·3	0	0	231	24	22	5	48	12	6	42	72	135
Gulmarg *	0830	8709	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..
Dras *	0830	10059	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kargil *	0830	8790	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Leh *	0530	11529	709·8	665·8	..	32·0	26·1	16·6	3·5	52	..	3·2	..	2·7	0	0	237	1	230	1	2	1	2	0	0	121†
	0830	"	709·8	667·0	+0·6	39·1	30·5	16·5	3·3	41	−8	3·4	−0·4	1·0	0	0	85	2	16	0	9	20	35	1	2	281
	1730	"	706·0	664·5	..	49·4	36·4	17·1	3·9	32	..	4·1	..	4·6	0	0	295	20	34	2	8	20	123	58	30	71
Skardu *	0830	7505	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..
Gilgit *	0830	4890	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	.	..	..	..	..	..
	1730	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Misgar *	0830	10190	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jammu *	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajasthan, West.																										
Sri Ganganagar	0830	580	1008·2	987·8	..	72·4	61·5	53·7	15·2	56	−2	0·9	−0·7	2·3	0	2	242	15	27	30	29	32	70	27	14	119‡
	1730	,,	1004·5	985·1	..	88·0	59·2	52·0	14·5	33	..	1·2	..	2·0	0	2	261	35	33	18	12	10	44	49	62	101§

*Data not available for complete year hence no annual means. †Total for 358 days. ‡Total for 363 days. § Total for 364 days.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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
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
Rajasthan, West—*contd.*																									
Bikaner	0830	734	1008·5	983·1	−0·2	71·1	61·7	53·5	16·5	57	+4	0·9	−0·8	3·2	0	3	271	1	19	3	76	3	123	1	48
	1730	,,	1004·7	980·2	..	90·9	70·9	55·5	17·9	35	..	1·4	..	4·2	0	3	332	6	79	1	29	4	92	1	123
Bikaner (P.B.O.)	0530	735	1007·6	981·8	..	67·8	61·5	55·3	17·9	69	..	1·7	..	2·5	0	3	175	6	6	13	2	46	71	30	4
	1130	,,	1008·5	983·6	..	87·1	72·6	63·9	21·5	49	..	1·8	..	4·0	0	5	305	12	24	27	20	51	92	69	15
	2330	,,	1007.6	982·2	..	75·4	65·9	58·8	19·3	59	..	1·5	..	2·7	0	1	205	24	23	9	5	57	61	22	5
Jaisalmer	0830	793	1008·3	980·5	..	72.7	63·3	55·4	17·0	58	..	1·3	..	9·1	1	89	210	2	70	1	9	9	190	11	8
	1730	,,	1004·3	977·9	..	90·8	70·6	56·2	17·2	36	..	1·6	..	10·2	0	112	243	4	87	2	8	4	191	16	43
Jodhpur	0530	736	1007·8	982·1	..	70·8	60·2	49·4	14·7	51	..	1·5	..	5·2	0	19	279	6	121	11	2	1	82	65	10
	0830	,,	1009·5	983·9	+1·4	73·5	61·8	50·3	15·2	48	−4	2·2	−0·3	6·0	0	13	293	14	103	15	1	9	92	65	7
	1130	,,	1008·9	984.2	..	85·6	67·2	51·7	15·3	36	..	2·2	..	7·1	0	29	305	8	64	38	18	5	110	78	13
	1730	,,	1005·4	980.7	..	90·3	68·2	49·7	14·5	29	..	2·5	..	6·6	0	29	293	18	43	18	8	3	115	81	36
	2330	,,	1007·9	982·6	..	77·9	63·0	49·0	14·4	41	..	1·2	..	5·2	0	8	301	25	81	6	1	4	83	88	21
Phalodi	0830	767*	1009·0	882·1	..	71·5	61·9	53·4	16·3	56	..	1·6	..	8·6	0	76	287	18	15	21	48	81	129	42	9
	1730	,,	1005·3	979·6	..	90·8	69·9	53·7	14·5	33	..	1·6	..	9·8	2	96	268	67	31	10	14	48	118	45	33
Barmer	0530	638	1007·2	985.1	..	72·9	65·4	59·7	19·2	65	..	1·5	..	5·8	0	30	260	14	2	1	1	8	89	77	98
	0830	,,	1009·0	986·9	+0·2	74·0	66·2	60·4	19·8	64	+3	2·3	0	4·1	0	7	257	13	4	2	5	21	88	44	87
	1130	,,	1009·1	987·5	..	85·8	72·1	63·5	21·2	50	..	2·2	..	3·8	0	3	286	32	44	3	17	41	99	26	27
	1730	,,	1005·0	983·7	..	91·5	74·5	64·5	21·7	44	..	2·4	..	3·7	0	3	279	23	33	5	15	61	84	39	22
	2330	,,	1007·5	985·6	..	79·9	68·7	61·1	20·2	55	..	1·3	..	3·8	0	8	266	17	2	0	16	31	87	62	59
Rajasthan, East.																									
Sikar	0830	1,419	1009·1	960·2	..	71·9	64·6	59·2	19·0	65	..	2·0	..	2·1	0	0	252	9	11	33	49	43	63	39	5
	1730	,,	1004·9	957·3	..	86·7	73·4	65·1	22·9	52	..	3·0	..	2·1	0	0	319	23	27	22	13	14	46	89	85
Jaipur	0830	1,431	1009·0	960·2	−0·5	75·5	63·1	52·8	15·4	49	−3	2·1	−0·3	4·3	0	18	244	33	32	46	26	6	13	54	52
	1130	,,	1008·2	960·4	..	85·9	66·3	49·2	14·2	33	..	1·9	..	5·9	0	13	328	25	21	25	33	26	45	79	87
	1730	,,	1004·8	957·2	..	86·8	66·8	49·9	14·2	34	..	2·9	..	4·8	0	8	310	44	23	21	18	9	40	88	75
Jaipur (Sanganer Aerodrome)	0530	1282	1007·4	963·0	..	68·4	59·3	50·1	14·6	56	..	2·2	..	5·8	0	18	290	37	45	58	3	2	3	49	111
	0830	,,	1008·7	964·8	..	74·4	62·4	52·0	14.9	50	..	2·4	..	7·2	0	54	240	22	36	58	8	1	2	59	108
	1130	,,	1008·1	965·0	..	84·9	65·3	49·8	14·9	35	..	2·4	..	9·2	0	84	253	19	21	49	38	11	16	95	88
	1730	,,	1004·5	961·7	..	87·0	66·6	49·0	14·0	33	..	3·2	..	7·9	0	57	266	20	15	28	16	9	23	112	100
	2330	,,	1007·5	963·6	..	73·4	61·2	49·7	14·1	49	..	2·0	..	5·8	0	20	274	39	41	57	5	2	12	56	82
Ajmer	0830	1,593	1009·7	955·1	−0·3	71·6	60·2	50·7	14·2	52	−2	2·5	+0·4	4·9	0	34	197	12	28	6	6	8	83	78	10
	1730	,,	1005·0	952·1	..	85·8	64·0	44·7	11·6	30	..	2·5	..	3·4	0	1	285	23	22	6	8	3	71	114	39
Kotah	0530	843	1007·3	978·0	..	72·0	61·9	53·1	15·6	56	..	1·9	..	2·4	0	2	190	5	2	3	4	1	40	108	29
	0830	,,	1009·0	980·0	−0·4	75·6	63·5	53·2	15·6	50	−1	2·4	+0·2	2·4	0	0	187	7	4	7	4	3	20	122	20
	1130	,,	1008·5	980·1	..	86·7	67·0	50·2	14·6	36	..	2·9	..	3·0	0	1	253	19	18	19	13	4	15	93	73
	1730	,,	1004·8	976·6	..	89·7	67·8	48·6	13·9	32	..	2·9	..	2·9	0	0	247	19	11	9	4	3	21	93	87
	2330	,,	1007·5	978·6	..	77·8	64·2	52·4	15·2	46	..	2·0	..	2·3	0	0	189	5	9	8	4	1	61	83	18
Jhalawar	0830	1,053	1009·3	973·0	−0·1	72·3	61·8	52·4	15·4	54	−5	2·0	−0·5	2·7	0	0	209	19	9	8	4	8	31	99	31
	1730	,,	1004·7	969·6	..	89·4	67·3	47·5	13.5	31	..	..	..	3·6	0	1	331	59	45	12	3	3	33	104	73
Udaipur	0530	1,910	896·0	943·3	..	65·7	58·8	52·8	14·9	66	..	1·8	..	1·9	0	4	128	9	3	0	2	10	33	45	30
	0830	,,	897·7	944·9	−0·3	71·6	61·6	54·0	15·6	57	−2	2·4	+0·4	2·1	0	2	173	17	6	2	3	17	28	66	36
	1130	,,	899·4	945·2	..	82·5	65·9	52·6	15·1	40	..	2·6	..	3·9	0	2	297	18	37	35	24	36	70	63	16
	1730	,,	896·6	942·2	..	84·2	66·4	53·6	14·8	40	..	3·1	..	4·3	0	5	276	11	19	17	12	29	106	66	21
	2330	,,	897·3	944·2	..	71·0	61·5	53·9	15·4	57	..	1·5	..	1·9	0	1	157	7	3	1	3	18	46	52	28
Madhya Bharat.																									
Gwalior (P.B.O.)	0530	688	1006·9	982·9	..	68·2	60·3	53·2	15·7	65	..	2·2	..	3·1	0	6	198	18	10	11	9	20	59	41	36
	0830	,,	1008·5	984·7	−0·2	75·8	63·8	53·5	16·0	52	−3	2·8	..	4·1	0	14	222	23	13	14	12	23	41	54	56
	1130	,,	1008·2	984·9	..	85·9	66·9	50·7	14·9	38	..	2·6	..	6·0	0	14	325	55	28	31	20	26	18	38	123
	1730	,,	1005·1	981·7	..	86·5	67·6	50·9	15·3	39	..	3·2	..	4·5	0	11	299	76	33	19	9	4	19	28	122
	2330	,,	1007·3	983·5	..	73·2	63·1	54·6	16·4	61	..	2·0	..	2·8	0	6	204	24	6	12	4	36	69	24	35
Sheopur Kalan	0830	771	1008·0	981·2	..	72.6	63·1	55·1	16·9	59	..	3·0	..	2·3	0	2	186	20	22	1	20	42	40	32	11
	1730	,,	1004·3	978·3	..	93·2	69·9	54·0	17·1	39	..	3·8	..	3·2	0	0	215	54	27	5	2	11	16	46	54
Guna	520	1,571	1008·1	953·8	..	66·3	59·2	53·8	15·7	68	..	2·6	..	2·6	0	3	201	8	7	46	25	6	46	56	10
	0830	,,	1009·0	955·3	−0·5	72·6	62·8	55·8	16·6	61	+2	3·0	+0·8	4·1	0	3	284	40	7	47	21	22	38	94	18
	1130	,,	1008·1	955·8	..	85·8	68·0	55·0	16.7	43	..	2·9	..	5·4	0	9	345	35	24	33	23	21	33	118	67
	1730	,,	1004·4	952·3	..	87·0	68·6	55·8	17·0	43	..	3·5	..	4·4	0	0	328	74	13	17	5	7	33	131	48
	2330	,,	1008·3	954·5	..	71·6	62·2	54·8	15·7	61	..	2·4	..	2·5	0	3	180	8	17	28	15	7	41	53	14

*Hb. changed from 783 to 767 from 22-4-52.

‡ Total for 365 days.

†Total for 360 days.

§Total for 361 days.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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 %.	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.*																										
Neemuch	0830	1,626	1009·9	954·5	0	73·4	60·9	48·9	14·3	48	−9	2·8	+0·4	5·3	0	17	279	9	98	2	10	3	81	81	12	70
	1730	,,	1005·5	951·7	..	86·7	64·6	44·6	12·4	31	..	3·5	..	6·8	0	39	300	15	106	1	2	3	92	100	20	27
Ratlam	0830	1,596	1009·8	955·1	..	72·1	..	..	..	..	..	4·0	..	6·2	0	19	313	27	61	38	6	12	76	102	10	34
	1730	,,	1005·3	952·3	..	86·8	..	..	..	..	..	4·4	..	7·3	0	21	337	33	47	23	2	3	54	156	40	7§
Indore	0530*	1,861	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0830	,,	897·9	946·4	−0·4	73·6	63·2	55·2	16·4	56	−3	2·9	0	7·3	0	80	196	15	26	13	11	11	30	130	40	90
	1130	,,	898·7	946·4	..	84·4	67·4	55·6	16·4	42	..	2·8	..	9·2	0	74	279	35	36	31	25	34	27	96	69	13
	1730	,,	895·9	943·1	..	86·0	67·1	53·4	15·3	38	..	3·3	..	7·8	0	57	285	33	40	19	7	13	52	110	67	24§
	2330	,,	896·7	945·3	..	72·3	61·6	52·9	15·1	54	..	2·1	..	4·5	0	23	216	18	25	3	4	20	35	96	37	127§
Bhopal (Bairagarh)	0530	1,714	894·8	949·2	..	68·2	59·0	50·6	14·4	58	..	2·8	..	6·2	0	39	256	35	34	16	29	13	30	86	52	71
	0830	,,	897·2	951·1	−0·2	74·1	62·2	52·2	15·1	52	−5	3·1	+1·8	8·3	0	85	218	18	32	21	34	16	17	86	79	63
	1130	,,	898·2	951·0	..	84·6	65·8	50·6	15·4	38	..	3·1	..	10·1	0	86	272	31	35	42	32	28	21	71	98	8
	1730	,,	895·4	947·9	..	86·5	65·8	48·9	13·5	35	..	3·6	..	8·7	1	77	267	56	41	19	8	16	31	84	90	21
	2330	,,	896·0	949·8	..	73·7	61·1	49·9	13·3	50	..	2·8	..	6·3	0	32	276	46	32	23	16	16	44	86	45	58
Vindhya Pradesh																										
Nowgong	0830	750	1008·8	982·8	−0·5	72·7	63·1	55·5	16·8	62	−2	2·8	−0·1	2·8	0	1	287	8	22	15	8	63	116	43	13	78
	1730	,,	1004·6	979·4	..	88·0	68·6	52·0	15·8	38	..	3·0	..	2·3	0	1	313	38	82	9	7	9	47	40	82	52
Satna	0830	1,041	1008·4	972·7	−0·4	75·3	..	..	..	..	..	2·7	−0·1	3·1	0	0	281	12	5	37	18	22	72	101	14	85
	1730	,,	1004·5	969·5	..	85·8	..	..	..	..	..	2·8	..	4·0	0	4	307	57	21	13	10	13	25	41	131	34§
Umaria	0830	1,506	1008·8	957·4	..	74·8	59·1	64·5	17·8	63	−2	2·8	−0·6	1·8	0	0	177	1	12	7	29	0	52	20	56	189
	1730	,,	1004·4	954·4	..	85·6	69·7	60·6	19·4	50	..	3·6	..	2·0	0	0	193	13	25	4	7	1	31	13	99	173
Madhya Pradesh, East																										
Gondia	0830	1,026	1009·5	974·3	..	76·2	67·4	61·3	19·6	63	..	2·7	..	1·9	0	0	238	49	27	8	19	18	71	6	40	128
	1730	,,	1004·7	970·4	..	87·6	71·0	58·0	18·2	43	..	3·1	..	2·1	0	1	281	67	22	18	11	26	47	55	36	84
Pendra	0530	2,048	896·0	938·0	..	68·2	60·9	54·9	16·1	67	..	3·2	..	2·2	0	1	212	48	4	4	6	65	26	12	48	153
	0830	,,	898·2	939·7	−0·5	74·5	64·1	56·5	17·0	58	−3	3·1	+0·2	3·3	0	7	258	79	9	8	2	70	31	11	55	101
	1130	,,	898·8	939·7	..	82·9	67·0	55·8	16·7	45	..	3·6	..	5·0	0	5	334	104	46	18	15	56	30	18	52	27
	1730	,,	895·9	936·7	..	81·3	66·6	55·9	16·8	49	..	4·2	..	3·6	0	5	311	129	9	7	7	55	34	18	57	50
	2330	,,	897·0	938·7	..	71·9	62·9	55·8	16·6	62	..	3·3	..	2·5	0	3	218	40	9	7	3	44	36	21	61	145
Raigarh	0830	723	1008·6	983·7	..	77·3	68·8	62·7	20·9	64	..	3·9	..	2·2	0	0	303	49	92	24	23	30	42	29	14	63
	1730	,,	1004·3	980·0	..	88·3	71·4	59·2	19·0	45	..	3·8	..	1·4	0	2	176	30	20	4	12	11	41	28	32	188
Ambikapur	0830	2,005	897·8	941·7	..	71·7	64·3	59·5	18·3	68	..	2·1	..	3·6	0	6	269	26	38	12	13	45	84	38	19	91
	1730	,,	895·7	938·5	..	81·7	67·3	57·0	17·5	50	..	2·8	..	5·5	0	10	345	138	44	7	15	16	26	48	61	11
Champa	0830	805	1009·0	981·3	..	76·4	67·4	61·0	19·6	63	..	3·5	..	3·3	0	3	328	104	20	30	20	20	21	68	48	35
	1730	,,	1004·4	977·5	..	88·2	70·6	57·5	19·0	43	..	4·1	..	3·6	0	6	318	87	18	18	12	14	26	89	60	42
Raipur	0530	979	1007·1	973·4	..	72·7	65·3	59·8	18·8	68	..	3·2	..	2·3	0	2	193	23	8	6	8	36	69	38	7	171
	0830	,,	1008·9	975·4	−0·3	77·4	67·5	60·3	19·2	60	−1	3·6	−0·6	3·7	0	3	277	45	25	10	9	38	70	56	27	86
	1130	,,	1008·0	975·0	..	86·4	71·2	59·6	18·7	46	..	3·2	..	4·5	0	4	315	48	35	26	10	26	62	69	43	47
	1730	,,	1004·5	971·7	..	87·3	70·5	57·0	17·6	43	..	4·0	..	3·5	0	7	248	33	27	20	9	13	59	58	36	111
	2330	,,	1007·4	973·9	..	77·8	67·0	59·0	18·4	58	..	3·0	..	2·9	0	5	206	14	8	11	15	52	80	17	14	154§
Kanker	0830	1,318	1009·4	964·5	+0·1	76·2	68·3	63·3	20·8	67	−1	3·6	−0·1	1·4	0	0	126	0	5	3	1	9	47	56	5	240
	1730	,,	1004·8	960·9	..	86·3	72·2	62·4	21·0	51	..	4·3	..	1·2	0	0	159	15	22	2	1	5	57	37	20	207
Chanda	0830	634	1009·5	987·7	−0·3	78·0	..	..	..	..	..	3·6	+0·6	1·1	..	..	..	3	3	2	11	2	45	80	14	206
	1730	,,	1004·8	983·5	..	89·1	..	..	..	..	..	4·2	..	2·5	..	..	..	8	14	13	8	8	27	55	29	204
Sironcha	0830	405	1009·1	995·7	..	77·4	70·4	66·3	22·8	70	..	3·3	..	3·1	0	0	288	37	24	14	56	39	32	29	37	78
	1730	,,	1005·4	991·7	..	90·5	73·1	62·2	20·4	44	..	3·9	..	3·2	0	2	329	59	38	37	42	30	31	39	55	35
Jagdalpur (P.B.O.)	0530	1,813	895·5	946·2	..	67·2	63·8	61·6	19·5	80	..	3·5	..	1·3	0	0	138	6	3	12	14	37	35	28	9	228
	0830	,,	897·8	948·1	−0·2	72·5	66·4	62·6	20·2	72	−1	3·8	+0·4	2·2	0	0	207	9	12	17	8	29	72	43	17	159
	1130	,,	898·3	947·6	..	82·8	69·0	59·9	19·0	50	..	3·8	..	4·2	0	0	329	26	48	35	12	13	72	72	51	37
	1730	,,	895·6	944·8	..	82·6	68·7	59·7	18·6	52	..	4·8	..	3·5	0	0	292	22	54	20	8	18	73	65	32	74
	2330	,,	896·8	947·1	..	71·8	65·9	62·0	19·7	73	..	3·2	..	1·7	0	0	172	3	4	18	25	33	56	19	14	194
Madhya Pradesh, West																										
Buldhana	0830	2,133	898·9	937·5	..	73·1	64·0	57·8	17·1	59	..	3·5	..	4·7	0	0	362	20	3	27	19	46	23	73	151	4
	1730	,,	897·0	934·7	..	86·7	68·7	57·2	16·9	40	..	3·9	..	3·9	0	0	361	31	60	22	6	22	26	15	179	5
Akola	0830	925	1009·7	977·9	−0·3	76·0	64·3	54·3	16·0	50	−6	4·0	+1·0	6·4	0	37	271	4	18	33	17	17	27	123	69	58
	1130	,,	1008·5	977·4	..	87·8	68·3	54·4	15·8	37	..	3·4	..	5·8	0	30	309	29	34	43	38	10	18	80	87	27
	1730	,,	1004·4	973·6	..	91·6	69·2	51·1	14·5	31	..	4·1	..	5·5	0	27	287	28	35	33	15	11	16	105	71	52

§Total for 365 days

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

Table III—Summary of Observations at Fixed Hours for the year 1952—*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 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	Cal
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	‡
Madhya Pradesh, West-*contd.*																										
Akola (Aerodrome)	0530	1,015	1007·7	972·5	..	70·4	63·5	58·0	17·9	67	..	3·1	..	5·1	0	34	281	11	18	50	24	12	41	106	53	51
	2330	,,	1007·5	972·8	..	77·4	66·6	58·5	18·3	56	..	3·3	..	4·8	0	15	278	14	12	39	61	33	39	60	35	52
Amravati	0830	1,213	1009·3	967·9	−0·3	76·8	65·5	55·5	16·6	52	−3	3·5	+0·6	4·0	0	0	341	8	81	51	6	9	50	119	17	25
	1730	,,	1004·3	964·2	..	90·5	69·4	53·1	15·3	34	..	3·9	..	4·4	0	0	357	13	50	28	42	8	68	39	109	9
Yeotmal	0830	1,481	1009·2	959·0	..	77·9	66·7	58·8	17·8	56	..	4·4	..	9·8	0	92	269	0	90	5	43	0	97	1	125	5
	1730	,,	1004·6	955·4	..	86·7	69·7	58·3	17·5	46	..	4·8	..	7·5	0	58	279	1	94	3	36	1	80	2	120	29
Khandwa	0830	1044	1009·5	973·7	−0·4	75·7	64·9	55·9	17·0	54	−4	3·1	+0·5	6·5	0	44	242	11	17	16	15	17	37	128	45	80
	1730	,,	1004·3	969·6	..	90·4	70·8	56·0	17·2	36	..	3·7	..	6·7	0	20	338	42	56	15	11	25	45	86	78	8
Hoshangabad	0830	992	1009·3	975·1	−0·9	74·4	63·6	53·7	16·1	55	−4	4·1	+1·2	2·1	0	0	293	7	33	47	37	13	94	48	14	73
	1730	,,	1004·2	971·0	..	89·4	68·5	50·1	14·9	35	..	4·5	..	2·5	0	0	308	6	44	28	52	15	79	50	34	58
Sagar	0830	1,808	896·9	947·3	−0·5	73·8	61·9	51·4	14·9	52	−1	3·1	+0·4	*10·0	0	120	229	16	47	38	39	30	79	86	14	17
	1730	,,	895·0	944·3	..	84·4	65·0	48·7	14·1	37	..	3·4	..	9·4	0	86	279	51	51	15	13	6	71	85	73	1
Jabalpur	0530	1,289	1007·7	963·0	..	67·0	61·1	56·2	16·8	73	..	2·8	..	2·0	0	0	204	3	22	5	70	12	53	30	9	162
	0830	,,	1009·1	965·0	−0·1	74·3	64·4	56·5	17·0	59	−4	3·1	+0·3	3·4	0	0	320	4	25	6	125	11	83	48	18	46
	1130	,,	1007·8	964·6	..	86·0	68·8	57·1	16·8	43	..	3·0	..	4·5	0	0	348	16	53	14	36	31	84	66	48	18
	1730	,,	1004·3	961·4	..	87·1	69·1	55·4	16·6	42	..	3·8	..	3·9	0	6	315	28	75	12	18	7	71	47	63	45
	2330	,,	1007·8	963·5	..	72·3	64·1	57·8	17·6	65	..	2·5	..	1·9	0	0	190	7	25	7	50	8	64	21	8	176
Mandla	0830	1,452	1009·8	959·8	..	70·3	..	..	..	..	..	3·5	..	2·0	0	0	203	46	11	7	24	25	16	23	51	163
	1730	,,	1004·5	956·2	..	84·9	..	..	..	..	..	4·1	..	3·5	0	5	252	72	16	4	9	17	21	46	72	109
Seoni	0830	2,027	896·5	938·8	−2·1	74·6	64·0	56·6	16·6	57	−1	3·6	+0·8	2·6	0	0	235	17	36	8	16	11	57	19	71	131
	1730	,,	894·8	936·4	..	84·1	67·8	56·7	16·9	45	..	3·9	..	3·4	0	0	312	47	41	20	28	27	44	28	77	54
Chhindwara	0830	2,248	899·0	933·7	..	72·0	61·7	53·5	15·3	57	..	2·6	..	3·0	0	1	222	29	26	5	8	3	6	80	66	143
	1730	,,	896·8	930·6	..	84·5	65·2	48·9	13·8	37	..	3·7	..	4·1	0	2	347	60	35	5	21	21	22	80	105	17
Betul	0830	2,144	899·0	937·3	..	73·2	62·5	54·0	15·7	56	..	3·5	..	4·2	0	3	296	9	20	64	32	10	22	77	65	67
	1730	,,	896·8	934·2	..	83·8	65·4	50·5	14·3	39	..	3·7	..	4·8	0	0	345	48	74	10	11	14	31	71	86	21
Nagpur	0530	1010	1007·6	972·6	..	70·4	62·9	56·6	17·2	67	..	3·2	..	3·7	0	7	275	42	19	7	3	7	43	72	89	84
	0830	,,	1009·3	974·7	−0·3	78·0	66·7	58·3	18·0	55	+1	3·5	+0·4	6·1	0	36	292	67	61	19	5	10	38	51	77	38
	1130	,,	1008·2	974·4	..	88·2	71·0	59·3	18·6	43	..	3·5	..	7·2	0	28	325	27	62	49	28	26	39	62	60	13
	1730	,,	1004·5	970·8	..	88·7	70·4	56·9	17·6	41	..	4·3	..	6·6	0	31	300	23	27	44	35	35	38	66	63	33
	2330	,,	1007·9	973·2	..	75·7	65·5	57·3	17·5	58	..	3·3	..	4·2	0	13	278	25	24	11	9	14	55	69	84	73
Gujarat																										
Deesa	0830	444	1009·6	994·1	−0·2	73·7	65·0	57·6	18·5	60	..	2·3	..	..	0	3	359	86	37	9	10	70	114	31	5	4
	1730	,,	1005·5	990·5	..	90·7	70·3	54·7	16·6	35	..	2·2	..	..	0	1	361	47	25	2	10	64	154	33	27	4
Surat	0530	39	1008·1	1006·9	..	72·5	68·1	64·6	22·5	78	..	2·7	..	4·0	0	0	319	34	28	27	77	28	81	25	19	47
	0830	,,	1010·0	1008·6	−0·1	75·9	69·5	64·9	22·8	70	+2	3·1	0	3·4	0	1	312	16	44	29	46	27	122	10	19	53
	1130	,,	1010·1	1008·7	..	87·9	73·1	63·4	21·7	49	..	3·0	..	5·9	0	6	342	28	48	33	15	11	120	44	49	17†
	1730	,,	1006·6	1005·2	..	88·6	73·9	64·7	22·4	50	..	2·8	..	6·9	0	16	346	10	9	3	3	19	204	33	81	4
	2330	,,	1009·5	1007·7	..	77·4	71·0	66·8	23·8	72	..	2·2	..	5·2	0	3	343	50	21	3	8	31	163	34	34	20
Ahmedabad	0530	182	1007·8	1001·5	..	70·9	64·1	58·0	18·5	66	..	2·0	..	6·0	0	13	315	32	48	25	2	21	65	69	66	38
	0830	,,	1009·6	1003·3	−0·6	75·0	66·2	58·9	19·3	60	−4	2·7	+0·1	7·7	0	28	324	28	45	51	6	15	69	64	74	14
	1130	,,	1009·7	1003·5	..	86·7	70·5	58·9	18·8	44	..	2·6	..	8·6	0	44	315	24	29	76	16	13	62	75	64	7
	1730	,,	1005·8	999·7	..	92·0	70·7	54·8	16·5	34	..	2·5	..	7·8	0	31	316	24	29	30	12	38	52	93	69	19
	2330	,,	1008·4	1002·1	..	77·1	66·6	58·1	18·6	55	..	1·8	..	6·3	0	18	297	33	21	14	4	40	79	69	53	51
Dohad	0830	1,093	1009·9	972·3	..	74·1	64·5	55·5	17·3	57	−9	2·6	−0·5	9·6	0	130	197	11	37	38	12	27	89	108	5	39
	1730	,,	1005·5	969·1	..	89·4	68·8	52·2	15·0	34	..	2·3	..	8·4	0	46	304	35	27	7	3	9	102	155	12	16
Baroda	0530	115	1008·0	1003·9	..	69·6	65·3	61·8	20·6	78	..	1·9	..	1·3	0	0	170	14	30	4	5	25	72	13	7	196
	0830	,,	1009·9	1005·8	..	73·5	67·2	62·5	21·1	70	+4	2·5	−0·1	1·6	0	0	214	11	34	11	11	31	86	23	7	152
	1130	,,	1009·8	1005·9	..	87·9	72·6	62·5	20·9	47	..	2·5	..	2·4	0	0	276	18	42	23	23	26	96	26	22	90
	1730	,,	1006·0	1002·1	..	92·1	74·1	62·6	20·9	43	..	2·3	..	2·6	0	1	289	33	31	5	3	29	102	42	45	76
	2230	,,	1008·5	1004·5	..	75·7	68·5	63·3	21·5	68	..	1·7	..	2·7	0	0	255	21	34	4	6	40	106	20	24	111
Baroda (Aerodrome)	0530	124	1007·9	1003·9	..	71·2	65·0	59·7	19·4	69	..	2·4	..	3·1	0	1	264	45	11	5	20	15	131	28	10	101
	0830	,,	1009·9	1005·6	..	74·9	66·9	60·7	20·1	64	..	2·9	..	4·3	0	6	291	46	18	8	15	21	125	49	15	69
	1730	,,	1006·1	1001·9	..	91·9	72·1	58·6	18·3	38	..	2·8	..	6·3	0	26	323	36	16	7	1	8	124	80	77	16†
	2330	,,	1008·5	1004·2	..	77·7	68·1	60·5	20·0	59	..	1·9	..	6·0	0	25	298	65	12	4	4	20	145	43	30	43
Broach	0830	57	1009·5	1007·5	..	73·1	66·9	62·0	21·0	70	..	2·5	..	3·2	0	0	352	14	39	21	41	28	163	20	26	14
	1130	,,	1005·9	1003·9	..	92·3	72·2	57·8	18·4	37	..	2·2	..	6·2	0	6	360	23	38	14	11	9	175	47	49	0

‡ Total for 345 days.

† Total for 365 days.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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	1009·6	997·6	−0·1	73·0	66·3	61·1	20·3	68	+6	2·0	−0·4	3·1	0	6	202	10	4	0	1	5	95	85	8	158
	1730	,,	1006·6	995·0	..	88·5	68·6	52·1	15·1	34	..	2·0	..	9·1	0	97	252	49	39	5	3	11	93	120	29	17
Bhuj (P.B.O.)	0530	347	1008·0	995·9	..	72·0	65·6	60·8	19·9	70	..	1·8	..	3·0	0	6	186	2	9	1	5	8	133	23	11	174
	0830	,,	1009·2	997·2	..	74·5	66·9	61·7	20·3	66	..	2·4	..	3·5	0	3	211	4	10	3	1	8	143	35	10	152
	1130	,,	1009·3	997·5	..	85·5	69·0	57·9	17·5	44	..	2·5	..	5·9	0	10	326	34	60	11	6	2	124	62	37	30
	1730	,,	1006·3	994·7	..	88·3	69·0	56·2	16·1	38	..	2·5	..	7·0	0	33	297	31	46	6	4	9	148	61	25	36
	2330	,,	1008·6	996·9	..	76·2	66·9	60·1	19·3	61	..	1·5	..	4·6	0	13	245	9	19	2	2	16	163	36	11	108
Dwarka	0830	37	1010·0	1008·7	−0·1	79·9	71·5	68·8	25·2	79	+2	2·8	−0·2	9·6	0	75	285	69	51	13	3	3	67	113	41	6
	1730	,,	1007·8	1006·5	..	80·9	73·6	68·8	25·5	69	..	2·5	..	12·6	0	147	219	40	17	2	0	0	71	130	106	0
Jamnagar	0530	74	1007·7	1005·1	..	70·1	66·1	62·9	21·2	79	..	1·7	..	7·1	0	41	316	14	25	15	18	47	159	60	19	9
	0830	,,	1009·2	1006·6	−0·7	73·9	67·8	63·4	21·8	71	+2	2·7	+0·5	7·3	0	51	299	8	24	29	23	39	135	78	14	16
	1130	,,	1009·6	1007·1	..	84·8	70·7	61·4	20·1	48	..	2·5	..	10·7	0	112	250	33	77	10	3	8	43	132	56	4
	1730	,,	1006·5	1003·9	..	85·3	70·8	60·7	19·9	47	..	2·3	..	15·5	0	232	134	57	32	2	0	4	26	164	81	0
Rajkot	0830	432	1009·7	994·5	−0·4	72·2	66·9	62·2	21·5	73	+7	2·7	−0·3	8·5	0	86	243	23	26	22	12	16	88	98	44	37
	1730	,,	1005·8	991·2	..	91·0	69·5	51·9	15·4	32	..	3·1	..	14·6	0	197	169	52	45	15	11	12	55	98	78	6
Rajkot (Aerodrome)	0530	439	1008·3	992·9	..	68·5	64·6	60·7	20·2	78	..	1·9	..	8·2	0	73	280	20	18	14	24	54	135	65	23	13
	0830	,,	1010·0	994·7	..	73·1	67·4	62·8	21·7	72	..	2·6	..	9·2	0	91	246	21	32	17	15	24	117	79	32	29
	1130	,,	1009·7	994·8	..	86·2	71·3	60·9	20·2	47	..	2·5	..	12·3	0	133	232	42	66	28	4	10	78	91	46	1
Veraval	0530	26	1008·1	1007·2	..	71·5	66·7	62·4	21·5	76	..	2·3	..	10·4	3	98	239	108	47	5	2	3	26	83	66	26
	0830	,,	1009·9	1009·0	−0·3	74·8	68·4	62·9	22·1	70	+1	3·1	+0·2	8·5	0	64	268	85	68	3	1	6	29	83	57	34
	1130	,,	1010·4	1009·5	..	84·3	72·9	64·7	23·1	59	..	2·7	..	9·5	2	59	297	35	31	6	3	24	50	142	67	8
	1730	,,	1007·4	1006·5	..	81·5	75·0	71·4	27·1	73	..	2·5	..	12·2	0	152	211	2	1	0	4	23	53	186	94	3
	2330	,,	1009·5	1008·6	..	75·2	70·2	66·6	23·9	77	..	1·7	..	9·9	0	85	263	68	31	6	2	5	28	111	97	18
Bhavnagar	0830	55	1010·4	1008·5	+0·3	73·1	65·5	58·7	19·5	63	+5	2·3	−0·6	3·9	0	1	319	6	3	1	3	28	111	136	32	46
	1730	,,	1006·5	1004·6	..	91·3	74·5	63·3	22·4	45	..	2·8	..	5·3	0	0	357	10	48	81	33	93	49	34	9	9
Bhavnagar (Aerodrome)	0830	35	1009·9	1008·7	..	75·9	66·4	58·9	18·9	58	..	2·7	..	9·6	1	80	270	46	2	5	1	7	61	120	109	15
	1130	,,	1010·0	1008·8	..	85·8	70·9	61·0	19·4	46	..	2·8	..	10·8	0	99	264	51	77	77	9	9	43	76	21	3
Konkan																										
Dahanu	0830	15	1009·8	1009·3	..	76·9	72·8	70·3	26·5	81	..	3·9	..	9·6	0	78	282	12	18	119	101	8	41	55	6	6
	1730	,,	1007·3	1006·8	..	83·1	78·0	76·4	31·5	81	..	2·7	..	13·5	1	184	181	70	0	0	1	3	61	148	83	0
Bombay (Colaba)	0830	35	1010·3	1009·0	−0·2	79·1	73·4	70·3	25·8	75	−1	3·4	0	6·3	0	30	311	36	69	74	45	11	27	63	16	25
	1130	,,	1010·5	1009·3	..	84·4	75·1	69·9	25·7	63	..	3·2	..	6·0	0	21	336	18	27	55	29	23	55	92	58	
	1730	,,	1007·6	1006·4	..	83·1	75·6	71·9	27·1	70	..	3·0	..	9·7	0	66	299	16	0	0	0	11	36	138	164	1
Bombay (Santacruz Aerodrome)	0530	27	1008·3	1007·4	..	72·6	69·2	66·9	23·4	83	..	2·7	..	4·4	0	32	194	28	47	31	16	11	32	47	14	140
	0830	,,	1010·1	1009·2	..	77·7	71·4	67·5	24·0	73	..	3·6	..	5·5	0	33	245	20	59	43	34	29	28	49	16	88
	1130	,,	1010·4	1009·5	..	75·9	73·4	65·5	22·7	55	..	3·3	..	9·2	0	80	273	22	33	39	16	18	50	101	74	13
	1730	,,	1007·4	1006·5	..	84·2	74·1	68·4	24·4	61	..	3·2	..	12·3	0	163	202	19	3	1	0	5	35	126	176	1
	2330	,,	1009·7	1008·8	..	76·1	71·2	68·3	24·4	78	..	2·5	..	5·1	0	27	230	40	35	11	6	18	41	60	46	109
Alibag	0830	23	1010·6	1009·7	+0·1	77·5	73·2	70·7	26·5	80	+7	3·3	−0·5	4·7	2	53	144	12	24	36	36	10	39	27	15	167
Harnai	0830	66	1010·3	1008·0	..	79·1	73·2	69·7	25·6	74	..	3·8	..	7·2	0	60	265	53	54	38	37	23	17	55	48	41
	1730	,,	1007·8	1005·5	..	81·3	76·5	74·3	29·1	80	..	3·5	..	13·6	0	156	204	20	2	1	7	11	34	92	103	6
Ratnagiri	0830	116	1010·2	1006·1	..	77·7	72·3	69·2	25·0	76	..	3·6	..	..	0	43	322	11	67	161	14	2	38	40	32	0†
	1730	,,	1007·6	1003·7	..	83·0	76·2	72·9	27·8	72	..	3·7	..	..	0	58	308	10	1	0	2	6	59	185	103	0
Devgad	0830	117	1010·4	1006·3	..	77·2	73·1	70·7	26·2	81	..	4·2	..	7·8	0	90	265	27	54	135	28	7	13	42	49	11
	1730	,,	1007·7	1003·7	..	83·3	76·9	73·9	28·8	74	..	3·9	..	14·1	0	195	171	23	0	1	1	6	24	117	194	0
Vengurla	0530	29	1008·7	1007·7	..	73·3	71·2	69·9	25·4	89	..	2·9	..	..	0	3	93	22	17	10	5	2	7	25	8	270
	0830	,,	1011·0	1010·0	..	77·7	72·8	70·2	25·7	78	..	3·9	..	..	0	0	114	20	21	16	8	1	6	27	15	252
	1130	,,	1010·7	1009·7	..	85·6	75·1	69·1	25·2	62	..	3·5	..	..	0	4	226	9	11	16	7	14	53	86	34	136
	1730	,,	1007·8	1006·9	..	83·4	75·7	71·9	26·9	70	..	3·9	..	..	0	1	188	2	2	1	2	4	34	113	31	177
	2330	,,	1010·1	1009·1	..	76·3	73·0	71·2	26·4	85	..	2·6	..	..	0	3	63	12	2	4	1	3	9	25	10	300
Marmagao	0830	202	1010·8	1003·8	+0·1	78·5	73·5	70·7	26·1	78	+1	4·0	+0·1	5·4	0	0	366	27	86	94	26	22	28	55	28	0
	1730	,,	1008·0	1001·0	..	81·8	75·6	72·7	27·5	74	..	4·1	..	6·7	0	0	366	0	3	2	1	12	61	188	99	0
Honavar	0830	85	1011·0	1008·1	..	77·7	73·1	70·7	26·1	81	..	4·4	..	2·9	0	0	328	0	36	198	38	4	9	24	19	38
	1730	,,	1008·1	1005·2	..	83·5	76·7	73·5	28·4	73	..	4·3	..	3·9	0	0	356	4	4	17	6	9	33	189	94	10
Deccan (Desh)																										
Jalgaon	0830	660	1009·9	987·1	..	74·3	64·8	56·8	17·8	58	..	2·7	..	8·3	0	79	255	2	5	53	57	6	40	105	66	32
	1730	,,	1004·9	982·9	..	93·7	70·9	53·8	15·8	31	..	3·0	..	9·4	0	88	269	27	41	33	15	14	32	87	105	12

†Total for 365 days.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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
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
Deccan (Desh)—*contd.*																									
Malegaon	0830	1,432	1010·1	961·4	0	76·5	64·5	51·5	15·1	46	−12	2·3	−0·4	2·3	0	0	228	1	11	2	3	5	58	61	87
	1730	,,	1006·2	957·9	..	88·9	67·4	47·6	13·5	31	..	2·7	..	2·8	0	0	285	8	55	6	3	7	47	63	96
Deolali	0830	1,875	898·7	947·0	..	71·0	63·7	58·5	17·7	66	..	3·1	..	5·3	0	38	121	52	15	3	3	5	109	61	11
Ahmednagar	0830	2,154	899·0	937·5	−0·3	73·8	62·8	54·2	15·6	54	−2	3·3	+0·7	4·4	0	4	295	19	14	2	25	11	51	39	138
	1730	,,	897·3	934·0	..	87·5	67·1	52·5	14·5	35	..	3·8	..	4·8	0	6	325	11	77	6	24	4	85	28	96
Poona	0530	1,834*	896·2	946·4	..	66·2	62·3	59·6	18·1	80	..	2·3	..	0·8	0	0	83	0	0	0	0	1	11	68	3
	0830	,,	898·4	948·2	−0·2	70·7	64·1	59·9	18·3	71	+2	3·2	+0·2	1·1	0	0	120	1	1	1	0	2	17	86	12
	1130	,,	899·5	948·0	..	83·9	67 3	55·5	16·3	43	..	3·0	..	2·8	0	0	263	6	11	77	13	2	13	113	28
	1730	,,	896·7	944·8	..	85·4	68·5	57·1	17·1	44	..	3·4	..	2·9	0	0	274	4	10	24	1	0	26	147	62
	2330	,,	897·8	947·4	..	71·6	64·9	60·5	18·6	70	..	2·0	..	1·1	0	0	134	0	0	0	1	0	24	103	6
Poona (Lohagaon Aerodrome)	0530	1,937**	896·6	942·5	..	66·9	61·4	57·1	16·9	73	..	2·6	..	..	0	12	210	3	4	15	1	0	8	180	11
	0830	,,	898·7	944·3	..	71·9	63·4	57·4	16·9	63	..	3·3	..	..	0	12	253	8	5	21	1	1	8	197	24
	1130	,,	899·7	944·2	..	83·7	66·4	53·5	15·3	41	..	3·4	..	..	0	51	276	11	19	64	43	12	12	141	25
	1730	,,	896.8	941·0	..	85·2	66·9	53·2	15·3	40	..	3·5	..	..	0	131	208	10	13	35	15	7	11	194	54
	2330	,,	898·1	943·6	..	72·0	63·9	57·9	17·5	64	..	2·3	..	..	0	7	269	6	2	11	3	0	3	231	20
Jeur	0830	1,709	898·1	952·1	..	74·0	64·8	58·2	17·7	60	..	2·9	..	5·6	0	27	280	40	36	17	13	4	20	95	82
	1730	,,	895·9	948·0	..	89·6	70·4	58·9	17·7	39	..	3·8	..	9·4	0	96	259	33	47	40	29	12	23	91	80
Sholapur	0530	1,570	1009·0	955·2	..	70·5	62·5	56·0	16·4	63	..	2·9	..	..	0	0	81	11	5	6	13	1	28	11	6
	0830	,,	1010·3	957·0	0	76·1	65·4	57·8	17·5	56	0	3·0	0	..	0	0	236	21	49	11	31	4	93	11	16
	1130	,,	1008·9	956·8	..	86·5	69·0	57·4	17·3	41	..	3·2	..	..	0	1	336	54	45	15	51	36	68	38	30
	1730	,,	1004·7	952·6	..	90·2	69·1	55·0	15·9	35	..	4·0	..	..	0	3	290	31	65	19	35	6	82	23	32
	2330	,,	1009·0	955·9	..	77·4	64·5	55·5	15·9	51	..	2·8	..	..	0	1	144	12	25	10	22	3	36	28	9
Miraj	0830	1,817	898·9	949·2	0	72·2	65·0	60·2	18·6	68	−1	3·5	−0·2	5·2	0	23	260	18	20	35	10	4	39	103	54
	1730	,,	897·0	945·6	..	86·3	69·1	57·7	17·4	44	..	4·2	..	6·9	0	55	273	12	33	54	11	14	40	119	45
Kolhapur	0530	1,870	896·7	945·3	..	68·0	63·9	60·6	18·9	79	..	2·9	..	4·2	0	16	255	0	10	33	4	9	23	185	7
	0830	,,	898·8	947·2	..	71·6	65·3	60·5	19·1	71	..	3·4	..	5·2	0	30	231	0	30	40	4	0	10	170	7
	1130	,,	899·6	946·9	..	82·5	67·9	57·8	17·6	48	..	3·4	..	10·3	0	120	216	9	53	87	17	8	8	138	16
	1730	,,	896·8	943·8	..	83·9	68·4	57·3	17·7	48	..	3·8	..	11·8	0	167	174	1	42	38	6	6	13	224	11
Bijapur	0830	1,950	899·2	944·3	−0.3	74·7	65·5	59·1	18·1	62	−2	3·3	+0·3	4·3	0	3	326	42	18	13	30	28	54	83	61
	1730	,,	896·7	940·5	..	88·0	68·5	55·4	16·0	38	..	4·1	..	4·8	0	0	343	33	68	50	23	8	42	80	39
Belgaum‡	0830	2,562	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gadag	0830	2,131	900·2	938·9	+0·1	74·5	68·0	64·0	20·9	71	0	4·3	+1·0	6·3	0	23	293	1	30	65	13	2	36	139	30
	1730	,,	897·6	935·4	..	84·9	70·6	62·0	19·8	51	..	5·1	..	7·1	0	53	269	5	57	65	8	3	27	132	25
Gadag(P.B O.)	0530	2,150	898·0	936·3	..	69·2	65·0	62·6	19·7	81	..	3·0	..	..	0	31	207	0	3	24	13	2	66	130	0
	0830	,,	900·1	938·1	..	74·3	67·2	63·4	20·0	71	..	3·8	..	..	0	44	231	2	6	40	35	5	54	130	3
	1130	,,	900·5	937·9	..	83·2	69·3	62·2	18·9	53	..	3·7	..	..	0	53	223	10	16	59	27	6	48	105	5
	1730	,,	897·6	934·7	..	84·6	69·9	61·8	19·2	50	..	4·3	..	..	0	52	210	5	23	65	6	3	46	108	6
	2330	,,	899·3	937·4	..	73·2	66·2	62·1	19·4	71	..	2·8	..	..	0	41	219	2	6	30	5	3	75	135	4
Hyderabad, North																									
Aurangabad	0830	1,905	898·8	945·8	−0·4	72·1	62·8	55·4	16·4	59	+3	3·5	+0·3	5·8	0	39	281	14	34	82	11	7	34	120	18
	1730	,,	896·9	942·3	..	88·6	68·7	55·8	16·1	38	..	4·4	..	9·7	0	88	274	30	34	47	15	11	42	130	53
Aurangabad (Chikalthana Aerodrome)	0530	1,898	895·9	943·7	..	65·2	58·3	51·9	14·6	65	..	2·6	..	4·7	0	21	205	11	1	6	3	2	9	118	76
	0830	,,	898·7	945·6	..	76·1	64·2	54·6	16·1	53	..	2·9	..	6·3	0	60	184	23	3	14	21	2	16	94	71
	1130	,,	899·3	945·5	..	84·9	67·5	55·3	16·3	41	..	3·0	..	9·0	0	81	254	31	29	26	59	21	24	72	73
	1730	,,	896·2	941·9	..	87·3	67·9	54·4	15·7	38	..	3·6	..	8·0	0	75	239	39	29	17	26	10	21	78	94
	2330	,,	897·3	944·6	..	71·1	61·0	52·4	15·0	56	..	2·5	..	6·1	0	43	207	17	9	12	7	1	13	112	79
Parbhani	0830	1,393	1010·2	962·7	..	75·9	65·3	56·9	17·1	55	..	2·7	..	..	0	36	259	4	59	20	10	4	12	174	12
	1730	,,	1004·7	958·6	..	89·5	69·7	55·0	16·2	37	..	3·7	..	..	0	18	263	46	36	26	9	6	2	132	24
Ramagundam	0830	513	1009·7	992·0	..	79·1	70·1	64·7	21·5	63	..	3·9	..	3·0	0	0	287	73	46	5	36	32	21	32	42
	1730	,,	1005·0	987·8	..	90·8	72·9	62·0	19·8	42	..	4·5	..	2·9	0	0	285	69	69	13	22	27	27	24	34
Nizamabad	0830	1,250	1009·1	966·7	−0·6	78·5	68·1	60·8	19·2	59	−4	3·2	+0.4	1·1	0	0	200	7	20	3	26	4	72	16	52
	1730	,,	1004·3	2·7	..	88·1	71·6	59·7	19·3	46	..	3·5	..	0·8	0	0	133	33	34	3	3	3	27	7	23
Bidar	0830	2,178	899·2	936·2	..	74·3	64·7	57·5	17·3	60	−3	3·9	+0·8	9·6	0	95	261	18	23	50	33	25	39	100	48
	1730	,,	896·7	932·7	..	85·6	66·9	53·4	15·1	39	..	4·7	..	9·5	0	75	285	36	87	36	14	13	27	77	48

*1835 ft. from July 1952. **1947 ft. after 1730 hrs. of 23-8-52.

†Total for 363 days. ‡Data doubtful hence rejected.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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
Hyderabad South																										
Gulbarga	0830	1,503	1010·1	959·0	−0·2	76·1	65·2	56·9	17·1	56	−5	3·8	+1·0	7·4	0	40	305	24	72	55	13	10	41	96	34	21
	1730	,,	1004·4	954·8	..	89·3	68·3	54·1	15·6	33	..	4·7	..	8·0	0	50	308	38	48	70	33	13	38	75	43	8
Raichur	0830	1,311	1010·3	965·7	0	77·5	68·8	62·9	20·3	63	−1	3·7	+1·1	8·4	0	80	275	13	35	39	50	11	60	91	56	11
	1730	,,	1005·0	961·6	..	89·6	70·3	56·9	16·7	37	..	4·4	..	7·5	0	42	319	21	74	63	40	9	38	62	54	5
Hyderabad (Nizamiah)	0830	1,778	898·4	949·8	+0·1	75·4	67·1	61·9	19·6	66	−3	4·0	+0·5	7·4	0	76	192	16	16	29	46	8	10	91	52	98
	1730	,,	896·3	946·4	..	86·0	69·3	58·7	17·9	44	..	4·4	..	8·7	0	52	293	38	63	59	58	12	16	67	32	21
Hyderabad (Begumpet Aerodrome).	0530	1,787	896·2	947·7	..	69·1	64·2	60·8	19·0	76	..	3·6	..	8·3	0	74	253	45	42	45	42	4	10	106	33	39
	0830	,,	898·7	949·7	..	75·5	67·1	61·9	19·7	65	..	4·0	..	9·3	0	112	197	30	18	32	62	12	8	103	44	57
	1130	,,	899·2	949·4	..	84·7	69·1	59·3	18·1	47	..	3·7	..	12·1	0	147	213	25	38	49	74	23	15	84	52	6
	1730	,,	896·3	946·1	..	85·6	68·7	57·4	17·3	43	..	4·5	..	10·3	0	92	269	54	59	74	49	16	15	63	31	5
	2330	,,	897·5	948·5	..	74·7	66·2	60·7	18·9	65	..	3·3	..	8·7	0	79	250	48	35	49	67	13	19	74	24	37
Hanamkonda	0830	881	1009·7	979·5	−0·4	78·1	70·4	66·0	22·2	69	+2	3·1	−0·5	5·7	0	21	315	34	13	4	61	82	24	77	41	30
	1730	,,	1005·1	975·6	..	89·3	71·3	58·9	18·3	41	..	3·0	..	4·3	0	6	346	67	78	26	40	42	14	44	41	14
Khammameth	0830	367	1010·0	997·3	..	78·6	72·9	69·4	25·5	75	..	3·9	..	4·0	0	6	317	75	8	50	66	20	6	87	11	43
	1730	,,	1005·4	993·0	..	91·2	74·4	64·5	21·8	45	..	4·0	..	4·4	0	12	331	79	9	74	57	18	7	84	15	23
Coastal Andhradesa																										
Nellore	0530	65	1008·1	1005·8	..	76·3	72·2	70·6	25·8	83	..	3·8	..	3·3	0	2	290	11	4	2	33	41	36	98	66	74†
	0830	,,	1010·0	1007·8	−0·1	81·8	74·4	70·7	25·8	71	−2	4·5	+0·2	3·4	1	0	286	19	3	2	24	51	25	87	76	79
	1130	,,	1009·2	1007·0	..	90·0	75·5	68·0	23·5	50	..	4·0	..	5·0	0	1	358	19	49	38	69	25	15	94	50	7
	1730	,,	1006·4	1004·2	..	87·5	75·8	70·1	25·3	58	..	4·7	..	5·1	0	0	337	2	36	118	69	8	13	66	25	28†
	2330	,,	1009·0	1006·7	..	79·3	74·5	72.4	27·3	80	..	2·8	..	2·7	0	1	221	12	5	10	57	48	33	39	18	144
Ongole	0830	38	1009·8	1008·5	..	81·9	76·4	73·6	29·0	77	..	3·2	..	4·5	0	6	286	33	32	4	34	19	43	89	38	74
	1730	,,	1006·0	1004·7	..	87·4	79·4	75·3	31·1	71	..	3·3	..	6·2	0	14	340	7	31	67	128	7	14	76	24	18
Gannavaram	0530	88	1008·0	1004·1	..	75·5	72·1	70·0	25·7	84	..	3·4	..	5·0	0	22	292	48	59	42	17	21	51	53	23	52
	0830	,,	1010·0	1007·0	..	81·6	74·3	70·5	25·8	70	..	3·9	..	8·5	0	70	280	34	66	51	28	27	42	74	28	16
	1130	,,	1009·3	1006·3	..	88·7	75·1	67·9	23·8	52	..	3·8	..	10·1	0	98	265	21	36	66	44	49	32	72	43	3
	1730	,,	1006·1	1003·1	..	87·7	74·5	67·2	23·4	54	..	3·9	..	9·7	0	91	266	17	18	56	105	53	25	50	33	9
	2330	,,	1008·8	1005·8	..	78·2	73·3	70·8	26·1	79	..	3·1	..	4·7	0	9	294	25	46	48	45	42	35	41	21	63
Masulipatam	0530	10	1007·9	1007·6	..	76·4	73·8	72·3	27·5	88	..	3·8	..	4·2	0	7	265	58	44	8	3	52	50	37	20	94
	0830	,,	1009·8	1009·5	−0·4	81·0	75·2	72·4	27·5	76	−2	4·3	+0·6	6·1	0	25	314	48	70	18	16	52	45	31	39	27
	1130	,,	1009·3	1009·0	..	86·5	76·3	71·1	26·4	61	..	4·0	..	8·8	0	62	296	12	22	86	35	52	13	89	49	8
	1730	,,	1006·2	1005·9	..	85·1	76·4	72·4	27·2	67	..	3·8	..	6·4	0	16	340	14	6	32	110	105	14	41	34	10
	2330	,,	1008·8	1008·5	..	79·5	75·6	73·6	28·9	83	..	3·0	..	4·3	0	17	203	18	28	28	18	60	34	24	10	146
Kakinada	0830	26	1009·8	1008·9	−0·2	83·2	76·3	72·8	27·9	72	−3	3·3	−0·9	6·2	0	5	354	5	105	0	15	1	183	1	49	7
	1730	,,	1006·2	1005·3	..	85·1	77·1	73·3	28·3	69	..	3·1	..	6·3	0	4	359	0	43	4	177	0	133	0	6	3
Visakhapatnam	0530	11	1007·4	1007·1	..	75·0	73·1	72·0	27·4	91	..	3·9	..	2·3	0	4	140	5	9	5	5	2	46	45	27	222
	0830	,,	1009·3	1009·0	−0·3	81·8	76·0	73·2	28·5	76	0	4·3	0	5·9	0	39	229	18	15	8	11	6	92	64	54	98
	1130	,,	1008·5	1008·2	..	88·2	78·7	74·0	29·5	65	..	4·1	..	8·8	0	65	271	17	34	29	53	36	107	41	19	30
	1730	,,	1006·0	1005·7	..	83·9	78·1	75·3	30·6	77	..	4·6	..	9·1	0	57	296	6	9	57	78	55	113	23	12	13
	2330	,,	1008·4	1008·1	..	78·0	75·3	73·9	29·3	88	..	3·5	..	2·7	0	6	155	7	10	6	10	5	64	33	26	205
Calingapatam	0830	19	1009·0	1008·3	−0·5	76·3	72·7	70·7	26·4	83	+5	4·8	+1·5	5·3	0	8	358	44	4	6	2	29	76	102	103	0
	1730	,,	1005·9	1005·3	..	83·4	76·6	73·1	28·5	72	..	5·0	..	9·6	0	33	333	1	19	71	54	101	106	9	5	0
Rentachintala	0830	348	1009·7	997·6	..	79·1	71·9	67·9	23·9	68	+2	4·5	−0·3	2·0	0	0	185	7	0	16	8	36	6	111	1	181
	1730	,,	1005·3	993·6	..	92·3	73·6	62·9	20·1	41	..	4·7	..	3·1	0	3	278	63	6	55	16	34	7	94	6	85
Rayalaseema																										
Arogyavaram	0830	2,299	900·6	933·3	..	74·1	66·9	62·5	19·7	68	..	4·9	..	4·4	0	5	284	19	10	12	33	61	13	78	63	77
	1730	,,	897·8	929·9	..	83·9	67·6	57·1	16·5	44	.	5·3	..	4·6	0	8	342	37	82	48	31	7	7	61	77	16
Cuddapah	0830	428	1010·5	995·9	0	83·8	71·6	64·0	21·0	54	−12	3·7	+0·1	1·4	0	0	192	0	0	55	13	2	1	119	2	174
	1730	,,	1005·5	991·2	..	91·5	..	..	..	..	..	4·3	..	2·0	0	0	230	1	1	120	3	1	0	100	4	136
Bellary	0830	1,473	1010·0	960·1	−0·3	77·4	69·3	64·2	21·1	65	+4	4·1	+0·6	3·1	0	0	264	4	4	9	53	11	8	53	122	102
	1730	,,	1004·6	955·9	..	89·0	71·7	59·9	19·0	42	..	4·4	..	2·9	0	0	279	2	44	17	55	3	24	49	85	87
Kurnool	0830	923	1010·4	978·8	0	77·3	69·3	64·1	21·1	66	+1	3·6	+0·3	6·1	0	54	190	0	10	30	26	11	27	108	32	122
	1730	,,	1005·0	974·3	..	90·5	71·3	58·6	17·7	38	..	4·2	..	6·1	1	38	237	2	31	54	29	8	16	102	34	90
Anantapur	0530	1,847	1008·5	969·1	..	73·3	67·0	62.8	20·1	71	..	3·1	..	4·2	0	18	221	2	11	40	15	5	34	114	18	187
	0830	,,	1010·1	971·0	..	77·7	69·2	63·6	20·7	64	..	3·7	..	6·2	0	31	245	3	19	38	20	10	40	123	23	90
	1130	,,	1009·0	970·5	..	86·2	70·9	61·5	19·0	45	..	3·7	..	7·7	0	52	283	..	42	67	31	3	24	117	43	31

† Total for 365 days.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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	Ca
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
Rayalaseema—*contd.*																										
Anantapur—*contd.*	1730	114	1004·7	966·6	..	90·4	70·5	57·0	17·1	36	..	4·3	..	8·5	0	61	277	13	64	82	20	3	16	91	49	
	2330	,,	1008·6	969·7	..	79·7	69·0	61·7	19·4	57	..	3·1	..	7·8	0	59	233	2	23	106	12	4	16	110	19	7
Tamilnad																										
Palayamcottai	0830	167	1010·7	1004·9	..	82·9	74·6	70·3	25·6	67	..	4·1	..	5·1	0	16	345	113	20	2	1	7	18	139	61	
	1730	,,	1006·9	1001·2	..	87·7	75·7	69·4	24·9	56	..	4·8	..	8·1	0	41	322	16	20	82	37	36	16	134	22	
Pamban	0830	37	1010·6	1009·3	+0·1	82·5	77·4	74·9	29·8	79	0	3·7	+0·6	7·1	0	32	334	51	41	28	36	69	72	36	33	
	1730	,,	1007·4	1006·1	..	83·0	77·7	75·5	30·1	78	..	4·7	..	8·9	0	71	295	34	90	16	50	106	57	8	5	
Mathurai	0830	437	1010·4	995·5	−0·2	82·5	73·7	69·2	24·5	65	−4	4·7	+0·2	2·6	0	0	306	70	46	16	5	3	3	57	106	
	1730	,,	1006·2	991·5	..	89·4	74·5	66·7	22·5	50	..	5·5	..	3·5	0	3	305	16	58	65	34	19	19	68	29	
Nagapattinam	0830	31	1010·7	1009·6	+0·1	82·1	75·2	71·9	26·8	72	−2	5·0	+0·7	5·0	0	5	317	29	35	16	19	15	72	85	51	
	1730	,,	1007·1	1006·0	..	85·1	76·9	73·2	28·0	69	..	4·9	..	8·3	1	15	338	20	89	59	77	46	46	15	2	
Tiruchirapalli	0530	289	1009·1	999·0	..	77·1	72·4	69·8	25·1	79	..	4·8	..	7·2	0	70	169	10	52	9	5	10	2	126	25	1
	0830	,,	1010·6	1000·7	−0·3	81·3	73·8	69·9	25·2	69	−3	4·7	+1·0	10·9	0	117	221	26	92	16	6	13	5	117	63	
	1130	,,	1009·8	999·9	..	88·7	75·1	68·1	23·7	52	..	4·9	..	12·9	2	114	231	13	101	31	4	13	12	97	76	
	1730	,,	1006·1	996·4	..	90·9	75·1	66·7	22·6	47	..	5·2	..	12·0	1	106	252	3	76	94	20	20	4	69	73	
	2330	,,	1009·9	999·9	..	80·3	73·7	70·1	25·3	72	..	3·8	..	10·0	0	98	207	2	62	60	20	29	9	105	18	6
Coimbatore	0830	1,341	1011·3	965·6	+0·2	76·7	70·7	67·2	23·1	73	−6	4·2	+0·4	6·6	0	13	352	32	86	58	10	57	81	35	6	
	1730	,,	1006·7	961·9	..	85·4	71·8	63·6	20·6	51	..	5·0	..	7·9	0	26	340	22	74	71	22	57	85	34	1	
Coimbatore (Peelamedu Aerodrome)	0530	1,307	1009·3	964·5	..	71·5	69·1	67·7	23·3	88	..	3·7	..	7·9	0	76	243	34	26	20	2	70	120	19	28	
	0830	,,	1010·8	966·3	..	76·8	71·2	68·1	23·6	75	..	4·0	..	8·0	0	77	237	12	87	26	8	69	95	13	4	
	1130	,,	1009·3	965·6	..	84·4	72·3	65·4	21·8	54	..	4·1	..	12·9	5	125	221	16	81	53	14	71	96	16	4	
	1730	,,	1005·9	962·3	..	85·1	71·9	64·2	20·7	52	..	4·4	..	14·2	2	154	200	6	51	72	11	60	128	24	4	
	2330	,,	1009·9	965·3	..	75·1	70·9	68·5	24·0	80	..	3·0	..	11·1	1	132	196	4	12	41	23	69	164	10	6	
Salem	0530	913	1009·0	977·6	..	74·3	70·0	67·5	23·3	80	..	3·7	..	2·4	0	0	279†	3	68	41	14	25	54	66	7	8
	0830	,,	1010·8	979·6	−0·2	77·9	71·3	67·6	23·3	71	−4	4·0	+0·3	3·9	0	0	341	1	103	53	4	9	93	73	5	
	1130	,,	1009·6	978·9	..	86·7	72·8	64·9	21·4	50	..	3·9	..	4·5	0	0	350	19	53	34	11	32	49	113	39	
	1730	,,	1005·4	975·0	..	89·3	72·8	62·8	20·1	44	..	4·7	..	3·5	0	0	307	19	18	103	14	11	33	95	14	
	2330	,,	1009·6	978·5	..	79·6	71·6	67·0	22·9	67	..	3·6	..	5·0	0	8	306	3	85	59	25	27	78	35	2	
Kallakurichi	0830	416	1010·2	995·9	..	80·2	72·7	68·7	24·1	69	..	4·1	..	..	..	..	..	68	8	25	18	47	14	49	21	1
	1730	,,	1005·7	991·7	..	90·1	72·7	64·1	20·9	45	.	4·6	..	..	..	..	..	34	42	100	32	25	21	26	10	
Cuddalore	0530	39	1008·5	1007·1	..	76·8	73·4	71·7	26·6	85	..	3·5		1·7	0	3	158	17	26	14	18	27	34	18	7	20
	0830	,,	1010·5	1009·1	−0·1	81·9	75·3	72·1	27·0	73	−4	4·7	+0·7	3·7	0	1	291	48	40	6	23	14	117	19	25	
	1130	,,	1009·8	1008·4	..	88·0	76·8	71·5	26·5	60	..	4·1	..	4·7	0	4	329	37	77	40	46	17	62	41	13	
	1730	,,	1006·8	1005·5	..	85·2	77·3	73·6	28·5	69	..	4·5	..	3·8	0	2	333	9	92	36	137	25	21	15	0	
	2330	,,	1009·5	1008·2	..	80·9	75·8	73·4	28·2	78	..	3·0	..	3·7	0	2	240	10	52	37	38	37	50	15	3	1
Vellore	0530	703	1008·8	984·6	..	74·6	69·9	67·2	23·0	79	..	4·1	..	2·2	0	1	197	14	9	7	3	33	28	60	44	1
	0830	,,	1010·4	986·3	+0·1	79·3	71·4	67·3	22·9	68	−7	4·3	+0·9	2·1	0	0	196	8	15	5	1	17	15	78	57	1
	1130	,,	1009·2	985·5	..	87·8	73·0	64·8	21·2	48	..	4·5	..	5·8	0	2	353	32	75	32	18	24	25	65	84	
	1730	,,	1005·7	982·2	..	89·4	72·3	61·9	19·3	43	..	4·5	..	5·8	0	1	353	10	73	68	50	28	22	57	46	
	2330	,,	1009·7	985·6	..	79·3	71·9	67·9	23·5	69	..	3·6	..	4·5	0	6	286	16	42	21	42	69	26	47	29	
Madras	0530	51	1008·4	1006·7	..	77·3	73·7	72·0	26·8	84	..	4·3	..	5·8	0	20	312	21	5	1	5	38	55	139	68	
	0830	,,	1010·3	1008·5	−0·1	81·6	74·9	71·7	26·5	73	0	4·7	+0·7	7·9	0	47	308	48	14	5	4	32	62	135	55	
	1130	,,	1009·5	1007·8	..	88·3	75·9	69·9	25·1	56	..	4·8	..	10·5	0	96	265	35	63	28	39	31	31	105	29	
	1730	,,	1006·8	1005·1	..	85·1	76·3	72·0	27·0	66	..	4·7	..	9·9	1	60	303	18	88	64	120	36	7	20	11	
	2330	,,	1009·5	1007·7	..	79·9	75·6	73·7	28·5	82	..	3·6	..	6·1	1	24	301	33	27	23	73	69	26	40	35	
Madras (Nungambakkam)	0830	21	1009·7	1009·0	..	82·6	75·0	71·3	26·2	69	..	4·5	..	4·9	0	4	350	29	30	7	19	39	99	65	66	
Malabar & South Kanara																										
Mangalore	0530	72	1009·3	1006·8	..	75·9	73·4	72·3	27·1	89	..	4·5	..	4·5	0	1	338	11	48	205	15	6	11	32	11	
	0830	,,	1011·1	1008·6	−0·1	78·6	74·3	72·1	27·1	81	+3	5·0	+0·8	4·4	0	1	339	25	39	191	26	8	12	29	10	
	1130	,,	1011·0	1008·5	..	83·9	75·7	71·4	26·8	68	..	4·3	..	5·1	0	0	352	16	7	49	14	12	66	111	77	
	1730	,,	1008·1	1005·7	..	82·8	76·3	73·3	28·0	74	..	4·9	..	6·0	0	4	350	18	1	1	3	7	44	167	113	
	2330	,,	1010·5	1008·1	..	78·6	75·1	73·4	28·1	85	..	3·9	..	3·5	0	1	284	39	51	82	20	4	9	46	34	
Koshikode	0530	27	1009·1	1008·2	..	76·3	74·2	73·1	27·9	90	..	4·1	..	3·7	0	7	301	30	126	104	4	5	2	13	24	
	0830	,,	1011·2	1010·3	0	80·0	75·4	73·3	28·1	80	−3	4·6	+0·2	4·0	0	4	343	24	108	110	15	10	6	33	41	
	1130	,,	1011·0	1010·1	..	86·3	77·9	74·1	29·0	68	..	4·6	..	5·7	0	8	352	7	6	8	4	14	91	146	84	
	1730	,,	1008·0	1007·1	..	84·6	78·1	75·2	30·0	74	..	5·3	..	8·6	0	57	307	23	5	1	4	6	37	134	154	
	2330	,,	1010·5	1009·6	..	79·4	75·9	74·2	29·0	85	..	4·1	..	5·2	0	21	295	42	80	35	1	4	8	37	109	

†Total for 365 days.
‡Total for 364 days.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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
Malabar & South Kanara—*contd.*																										
Palghat	0830	319	1011·3	1000·3	..	79·1	74·3	71·8	27·0	79	..	4·2	..	6·1	0	1	350	0	0	136	2	0	6	208	5	15
	1730	,,	1007·4	996·3	..	85·8	75·7	70·3	25·9	64	..	4·6	..	7·8	0	17	346	0	1	94	5	0	25	212	26	3
Mysore																										
Chitaldrug	0830	2,405	900·6	929·7	−0·1	72·7	66·7	63·0	20·0	73	+4	4·2	+0·1	4·3	0	0	339	0	7	86	18	2	70	152	4	27
	1730	,,	897·9	926·4	..	83·9	68·4	58·7	17·5	47	..	4·6	..	4·1	0	0	336	3	35	104	1	3	93	84	13	30
Shimoga	0830	1,872	899·3	947·7	..	71·7	67·5	65·2	21·5	80	..	4·6	..	2·3	0	1	246	3	11	11	12	47	103	43	17	119
	1730	,,	897·0	944·1	..	83·3	70·0	61·6	19·7	54	..	4·8	..	5·0	0	2	338	23	42	48	15	13	95	66	38	26
Hassan	0830	3,149	901·8	906·2	..	68·8	64·8	62·3	19·4	80	+4	4·2	0	5·9	0	20	296	6	16	55	33	3	28	156	19	50
	1730	,,	899·0	903·3	..	78·3	66·5	58·8	17·5	56	..	4·8	..	8·2	0	67	287	15	29	77	26	1	31	166	9	12
Bangalore (Central Observatory)	0830	3,021	901·7	910·3	..	70·7	65·2	61·8	19·1	74	−3	4·6	+0·2	7·3	0	33	303	3	26	70	35	6	60	107	29	30
	1130	,,	901·5	909·9	..	79·1	66·4	57·9	17·0	51	..	4·3	..	8·7	0	54	301	12	35	73	32	8	40	112	43	11
	1730	,,	898·5	907·0	..	80·0	65·5	55·5	15·6	47	..	5·1	..	8·0	0	60	286	7	45	89	38	3	28	90	46	20
Bangalore (Aerodrome)	0530	2,942	899·9	911·1	..	66·9	64·3	62·7	19·7	87	..	3·6	..	..	..	..	..	1	2	27	37	5	16	124	16	138
	0830	,,	901·7	912·8	..	71·3	66·0	62·9	19·8	75	..	4·7	..	..	..	..	..	2	7	48	46	10	28	140	28	57
	1130	,,	901·5	912·5	..	79·7	67·4	59·6	17·9	53	..	4·6	..	..	..	..	..	11	16	58	59	10	15	113	54	30
	1730	,,	898·7	909·6	..	81·1	66·7	57·2	16·5	48	..	5·0	..	..	..	..	..	17	20	66	57	6	18	82	48	52
	2330	,,	901·2	912·3	..	71·4	65·3	61·4	18·9	73	..	3·7	..	..	..	..	..	1	4	42	73	5	19	114	21	87
Mysore	0830	2,518	901·3	926·6	−0·1	71·7	67·1	64·4	20·8	78	+3	4·3	−0·1	5·7	0	10	325	16	35	61	11	20	35	148	9	31
	1730	,,	898·8	923·5	..	82·3	67·7	58·1	17·4	48	..	4·9	..	8·6	0	46	314	25	59	87	11	7	20	142	9	6
Balehonnur	0830	2,917	..	..	..	68·0	64·9	64·3	20·9	88	+2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Travancore-Cochin																										
Fort-Cochin	0830	10	1011·4	1011·1	−0·1	80·8	75·9	73·5	28·2	79	0	6·1	+1·9	4·4	0	3	348	21	127	108	39	4	10	22	20	15
	1730	,,	1008·0	1007·7	..	82·9	77·1	74·4	29·1	76	..	6·0	..	9·4	0	73	293	14	5	3	0	5	56	158	125	0
Cochin (Willingdon Island Aerodrome)	0530	6	1009·6	1009·4	..	75·9	74·1	73·1	28·0	91	..	5·1	..	2·3	0	2	190	17	60	70	10	2	5	21	7	174
	0830	,,	1011·3	1011·1	..	79·6	75·3	73·3	28·0	81	..	5·0	..	3·6	0	1	295	33	92	89	31	8	7	23	13	70
	1130	,,	1011·0	1010·8	..	84·5	76·6	72·9	27·9	69	..	4·7	..	5·8	0	4	341	33	24	15	21	15	33	98	106	21
	1730	,,	1008·2	1008·0	..	83·1	76·5	73·5	28·1	73	..	5·1	..	7·1	0	9	346	11	6	4	3	3	42	180	106	11
	2330	,,	1010·9	1010·7	..	78·7	75·7	74·3	29·0	87	..	4·3	..	3·0	0	3	225	28	36	43	14	4	15	51	37	138
Alleppey	0830	12	1011·3	1010·9	..	81·7	77·3	75·4	30·1	82	..	5·6	..	6·2	0	14	349	21	96	106	44	4	9	31	52	3
	1730	,,	1008·3	1007·9	..	83·6	78·0	75·5	30·2	77	..	5·4	..	12·1	2	118	245	16	7	6	4	0	29	143	160	1
Trivandrum	0530	211	1009·4	1002·2	..	75·4	73·7	72·9	27·7	92	..	3·5	..	3·0	0	2	331	102	78	21	7	1	1	6	117	33
	0830	,,	1011·2	1003·9	−0·1	78·5	75·1	73·4	28·2	85	+3	4·5	−0·1	2·7	0	0	337	73	85	13	18	0	7	3	138	29
	1130	,,	1010·7	1003·5	..	84·8	76·4	72·3	27·6	67	..	5·0	..	5·2	0	1	360	25	16	0	15	10	78	50	167	5
	1730	,,	1008·3	1001·1	..	82·6	76·3	73·3	28·2	75	..	5·2	..	5·5	0	4	357	16	6	0	3	11	98	62	165	5
	2330	,,	1011·0	1003·7	..	77·8	75·2	73·9	28·6	88	..	3·9	..	2·8	0	0	315	72	42	16	7	3	5	15	155	51
Hill Stations excluding Kashmir																										
Aijal	0830	3,599	899·0	889·3	..	67·8	62·2	58·2	17·9	75	..	4·9	..	3·8	0	2	297	4	18	108	56	18	63	27	6	66
	1730	,,	896·5	886·7	..	68·1	63·6	59·9	18·9	78	..	5·2	..	3·8	0	6	284	7	4	11	9	12	97	97	56	73
Shillong	0830	4,921	900·1	849·5	−0·1	64·0	58·2	53·1	14·7	70	+1	4·4	+0·6	0·7	0	0	83	2	2	5	9	8	51	5	1	283
	1730	,,	897·5	847·2	..	63·5	59·7	56·8	16·5	80	..	6·1	..	0·6	0	0	72	4	4	0	4	3	45	5	2	294
Cherrapunji	0830	4,309	900·7	868·7	+0·2	64·4	59·8	55·8	16·1	77	+4	5·1	+0·6	2.4	0	1	355	13	111	65	27	32	89	13	6	10
	1730	,,	898·1	866·1	..	64·1	61·0	58·8	17·5	84	..	5·3	..	2·2	0	1	335	17	60	15	23	41	125	42	13	30
Darjiling	0830	7,432	800·1	776·0	0	55·0	52·7	50·7	13·2	87	+7	5·5	+0·8	4·9	0	6	351	1	15	203	53	1	8	72	4	9
	1730	,,	798·0	773·8	..	53·1	51·9	51·0	13·1	93	..	5·7	..	5·9	0	17	328	0	3	78	41	0	22	195	6	21
Darjiling (Raj Bhawan)	0830	6,980	804·4	792·4	..	56·7	53·3	50·4	13·1	82	..	5·6	..	0·8	0	0	150	40	17	5	13	8	27	21	19	216
	1730	,,	801·7	790·8	..	56·8	54·0	51·7	13·7	85	..	6·7	..	1·5	0	1	221	10	9	4	8	7	118	60	6	144
Kalimpong	0830	3,965	898·8	877·4	−1·6	62·7	60·2	58·1	17·5	86	+8	2·9	−0·9	2·2	0	0	223	0	0	0	6	0	0	0	217	143
	1730	,,	896·4	874·6	..	65·8	62·4	59·7	18·4	82	..	4·0	..	2·6	0	0	260	0	0	0	232	0	0	0	28	106
Katmandu	0830	4,388	901·7	867·0	..	61·7	57·7	55·0	15·8	80	+3	4·7	−0·3	0·5	0	0	85	6	6	24	27	10	4	3	5	281
	1730	,,	898·1	864·1	..	68·3	61·3	56.2	16·4	67	..	4·2	..	1·0	0	1	120	34	4	25	21	10	6	2	19	245
Mukteswar (Kumaon)	0830	7,592	801·1	772·2	+0·3	54·5	46·8	36·9	8·8	58	−1	3·0	−0·3	5·9	0	25	288	4	45	53	21	10	27	100	53	53
	1730	,,	799·4	770·6	..	58·0	50·5	42·5	10·3	61	..	3·4	..	8·3	0	68	280	4	18	21	10	7	76	165	47	18
Tapoban*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badrinath‡	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lokpal†	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† Data incomplete hence means.
‡ Station remained closed during winter hence no annual means.
*Data not available.

Table III—Summary of Observations at Fixed Hours for the year 1952—*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 amoun (Oktas): Mean amount	Cloud amoun (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
Hill Stations excluding Kashmir—*contd.*																										
Mussoorie	0830	6,699	799·8	795·9	..	57·6	50·0	40·9	9·9	59	−4	3·3	−0·2	1·5	0	4	168	35	42	2	35	43	10	1	4	194
	1730	,,	798·6	794·0	..	58·6	52·1	45·7	11·5	67	..	3·7	..	2·4	0	2	267	14	20	7	83	104	30	5	6	94°
Simla	0830	7,224	799·9	781·2	+0·2	53·3	47·0	32·8	7·8	47	−2	3·0	−0·4	1·5	0	0	224	38	26	14	48	64	20	5	9	142
	1730	,,	798·8	780.3	..	58·6	49·8	40·5	9·4	54	..	4·1	..	1·7	0	0	297	43	37	14	28	79	56	16	23	+ 69
Dalhousie	0830	6,426	..	..	..	58·1	53·4	48·7	13·1	69	..	2·2	..	1·4	0	4	59	0	48	4	8	0	1	0	2	303
	1730	,,	..	..	..	60·0	55·9	52·7	14·8	71	..	2·5	..	1·4	0	2	78	2	63	3	6	0	3	1	2	286
Dharamshala	0830	3,975	904·8	883·0	..	66·4	57·3	50·0	13·4	56	..	2·7	..	0·9	0	0	177	69	0	94	0	3	0	7	4	189
	1730	,,	903·3	881.6	..	71·5	59·4	52·7	13·1	52	..	3·3	..	1·6	0	0	268	44	3	34	0	10	0	159	18	98
Pachmarhi	0830	3,528	901·0	893·4	+0·1	68·6	60·0	52·7	14·8	63	+3	3·3	0	3·7	0	0	295	14	38	28	5	25	22	86	77	71
	1730	,,	898·4	890·9	..	78·7	64·0	52·3	14·8	48	..	3·8	..	2·4	0	0	302	35	46	14	5	9	10	119	64	64
Abu	0830	3,921	900·1	880·1	−0·3	67·7	56·6	44·6	11·7	51	−4	2·5	−0·3	2·3	0	1	181	5	8	8	4	30	65	48	14	184
	1730	,,	898·4	878·7	..	74·6	59·8	46·0	12·1	43	..	2·6	..	2·0	0	0	222	14	11	4	12	54	75	36	16	144
Mahabaleshwar	0830	4,534	901·5	862·8	+0·1	65·9	58·8	52·1	14·2	67	0	4·0	+0·3	7·9	0	58	291	40	51	74	39	4	87	27	27	17
	1730	,,	899.0	860·7	..	70·5	63·1	57·5	16·9	69	..	3·4	..	6·5	0	25	339	32	18	25	4	9	104	57	115	2
Nandi Hills*	0830	4,851	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mercara	0830	3,781	902·5	887·0	+1·1	65·7	62·8	60·8	18·5	86	+2	4·6	−0·4	4·3	0	0	301	0	48	49	0	0	1	99	104	65
	1730	,,	899·9	884·4	..	72·2	66·0	61·2	19·4	73	..	4·8	..	3·1	0	0	355	0	39	45	1	0	5	132	133	11
Kodaikanal	0830	7,688	803·1	771·7	+0·7	56·4	51·3	46·1	11·1	73	+6	5·0	+1·1	8·4	0	71	285	25	70	31	65	12	6	48	99	10
	1130	,,	802·9	771.9	..	61·5	54·8	49·1	12·3	67	..	5·7	..	8·8	0	79	283	20	74	31	74	7	2	24	130	4
	1730	,,	801·4	770·2	..	57·9	54·3	51·7	13·2	81	..	6·3	..	6·8	0	42	301	30	64	16	62	10	5	33	123	23
Ootacamund	0830	7,378	802·5	779·6	0	55·6	51·6	48·1	11·7	77	+6	3·7	−0·5	4·0	0	17	244	13	71	40	4	16	16	83	18	105
	1730	,,	800·7	778·1	..	59·9	55·5	52·1	13.4	76	..	5·0	..	3·3	0	10	259‡	20	84	34	8	9	9	84	21	97
Coonoor	0830	..	..	827·4	..	64.0	57·7	53·2	14·1	69	+3	4·1	−0·3	4·7	0	13	297	26	14	13	114	89	34	36	15	25
Sikkim																										
Lachen ×	0830	8,850	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tibet																										
Yatung (Chumbi)	0830	9,800	..	..	..	50·5	48·8	47·2	11·7	89	+5	0·8	−2·2	..	..	..	..	.	..	..	..	..	..	..	..	..
Lhasa	0830	12,090	629·4	655·4	..	46·8	44·6	42·6	10·0	87	..	2·5	..	0·5	0	0	53	1	1	7	29	8	6	1	0	306§
Gyantse	0830	13,110	624·7	625·4	..	44·2	35 8	25.6	5·0	48	−6	1·9	−0·4	0·8	0	0	121	2	10	40	31	13	14	3	8	245
Ceylon																										
Colombo	0830	24	1011·4	1010·6	+0·1	79·3	75·9	74·2	28·9	85	0	5·7	+0·6	5·7	0	8	337	14	73	37	49	18	100	46	8	21
	1730	,,	1008·5	1007·7	..	82·0	76·8	74·2	29·1	78	..	6·4	..	8·1	0	33	328	29	18	4	4	10	139	107	50	5
Trincomalee	0830	24	1010·5	1009·7	+0·6	81·2	75·2	72·0	27·4	74	−7	5·1	+1·2	9·6	0	140	205	37	44	7	9	20	198	16	14	21
	1730	,,	1007·5	1006·7	..	83·7	76·1	72·1	27·5	69	..	5·9	..	10·4	0	128	231	73	58	41	30	6	113	18	20	7
Batticoloa	0830	20	1010·3	1010·0	..	80·7	76·2	74.0	28·9	81	..	4·8	..	5·4	0	13	337	12	31	12	18	37	52	116	72	16
	1730	,,	1007·5	1007·2	..	83·4	78·3	75·7	30·8	78	..	5·4	..	9·7	0	85	278	29	102	57	116	17	7	15	20	3
Hambantota	0830	61	1010·8	1008·8	+0·2	79·9	75·9	74·0	28·7	82	−3	4·5	+0·8	12·0	0	201	158	53	68	1	0	1	115	93	28	7
	1730	,,	1008·1	1006.0	..	82·0	76·7	74·1	29·0	77	..	5·1	..	16·9	0	287	78	4	38	54	18	13	155	76	7	1
Mannar	0830	12	1010·8	1010·4	..	81·1	77·5	75·3	30·4	83	..	5·1	..	7·5	0	20	340	20	71	23	25	100	115	2	4	6
	1730	,,	1007·7	1007·2	..	83·4	77·8	75·0	30·2	77	..	5·8	..	9·3	0	89	274	47	74	10	5	70	140	10	7	3
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro	0530	784	1007·5	980·1	..	66·8	64·0	61·9	20·5	85	..	3·7	..	2·3	0	3	235	16	4	25	51	2	11	12	117	128
	0830	,,	1008·8	981·7	..	73·8	67·0	62·4	20·7	69	..	3·5	..	3·2	0	3	265	10	6	20	81	10	38	27	77	97
	1130	,,	1007·4	980·9	..	85·2	69·9	58·2	18·9	46	..	3·7	..	5·0	0	9	331	19	20	33	108	12	45	37	66	26
	1730	,,	1004·6	978·1	..	82·4	69·0	58·1	18·9	51	..	4·3	..	4·5	0	8	298	36	38	35	79	2	16	16	84	60
	2330	,,	1007·8	980·5	..	71·1	66·2	62·3	20·9	77	..	2·9	..	2·8	0	6	265	29	6	24	51	4	10	24	123	95
Hazaribagh	0530	2,019	895·1	938·3	..	65·9	61·5	57·7	17·8	77	..	3·0	..	2·5	0	4	212	14	5	30	16	38	42	53	18	150
	0830	,,	897·4	939·6	..	74·7	65·1	57·8	18·0	59	..	3·0	..	4·3	0	5	323	37	8	41	22	48	50	73	49	38
	1130	,,	897·5	939·4	..	81·2	66·2	55·2	16·7	46	..	3·3	..	5·7	0	12	332	39	12	42	23	26	29	73	100	22
	1730	,,	895·6	937·1	..	77·7	65·6	56·0	17·3	54	..	3·9	..	3 8	0	2	308	60	7	45	26	10	17	39	106	56
	2330	,,	896·0	938·9	..	68·8	62·8	58·1	18 0	72	..	2·3	..	2·2	0	1	232	13	4	51	27	38	25	45	30	133
Dhanbad	0530**	839	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0830	,,	1008·4	979·6	..	77·7	69·1	62·9	21·3	63	..	3·0	..	4·7	0	10	329	35	55	45	22	36	62	60	24	27
	1130**	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	,,	1004·5	976·2	..	83·0	69·8	59·5	19·6	52	..	3·7	..	5·3	0	21	318	46	40	57	26	34	31	33	72	27
	2330**	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

‡No data for January.
× Data for complete year not available.
*Data not reliable hence no annual means.
°Total for 363 days.
+Total for 365 days.
§Total for 359 days.
**Data incomplete hence no means.

Table III—Summary of Observations at Fixed Hours for the year 1952—*concld.*

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
HYDROMETEOROLOGICAL OBSERVATORIES—*contd.*																										
Mahanadi Catchment																										
Baramul	0830	210	1008·9	1001·6	..	77·4	71·1	68·4	23·9	74	..	...	..	2·0	0	0	244	5	66	28	29	19	74	14	9	122
	1730	,,	1004·9	997·8	..	81·4	72·5	67·5	23·8	76	..	..	..	0·8	0	1	101	8	6	5	2	7	30	22	22	264
Hirakud	0830	522	1009·0	991·3	..	78·7	70·3	65·0	22·5	65	..	..	..	0·9	0	0	154	14	15	26	8	28	23	29	11	212
	1730	,,	1005·5	987·8	..	86·4	72·2	62·8	21·1	51	..	..	..	0·7	0	0	108	16	1	16	7	22	13	25	8	258
Barkachhar	0830	..	..	..	..	76·3	68·1	62·4	20·3	75	..	..	..	5·6	0	37	308	19	11	17	17	25	156	74	26	21
	1730	..	..	..	..	84·9	70·3	60·3	19·2	51	..	..	..	3·5	0	8	256	38	22	17	12	9	71	53	42	102
Sonepur	0830	..	..	..	..	78·7	71·8	67·6	23·7	71	..	..	..	3·5	0	2	298	15	9	39	42	8	35	122	30	66
Ginabahar	0830	..	..	..	..	75·4	71·6	69·3	26·2	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jonk	0830	..	..	..	..	78·5	68·8	62·2	20·3	61	..	3·0	..	3·3	0	2	257	13	34	26	14	18	48	95	11	107
	1730	..	..	..	..	87·4	70·7	59·9	19·5	48	..	3·3	..	3·3	0	3	196	15	17	15	11	15	32	72	22	141
Narbada Catchment																										
Punasa	0830	..	..	..	..	76·7	65·3	55·9	17·2	53	..	2·5	..	5·1	0	18	278	1	50	42	6	8	137	44	8	70
	1730	..	..	..	..	90·5	70·3	56·0	16·5	36	..	3·0	..	5·8	0	40	272	10	52	19	8	10	117	67	29	54
Bagratawa	0830	..	..	..	..	73·8	65·1	57·1	17·3	58	..	3·3	..	4·8	0	9	294	0	31	20	10	6	221	14	1	63
	1730	..	..	..	..	85·5	70·1	57·4	17·5	44	..	3·6	..	4·1	0	13	279	1	29	19	15	5	197	15	11	74
Thikri	0830	..	..	..	..	79·3	70·0	64·4	23·3	66	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tapti Catchment																										
Nandurbar*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sabarmati Catchment																										
Jhadol	0830	..	..	..	..	70·6	62·8	57·8	17·1	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharoi*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kosi Catchment																										
Katmandu	0830	4,373	901·3	867·1	..	61·0	57·4	54·7	15·7	82	..	3·8	..	0·5	0	0	84	7	6	24	26	10	4	4	3	282
	1730	,,	897·8	864·2	..	67·8	61·0	55·8	16·4	67	..	4·1	..	1·0	0	1	116	31	4	22	21	10	6	2	21	249
Chautara*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Okhaldhunga	0830	..	..	..	..	62·9	58·8	56·3	16·0	80	..	5·7	..	0·5	0	0	74	5	0	3	0	17	26	22	1	292
	1730	..	..	..	..	62·2	58·4	56·4	15·7	83	..	5·8	..	0·7	0	0	110	3	0	1	2	17	31	52	4	256
Barahkshetra	0830	528	1010·0	991·7	..	74·0	68·5	65·1	22·3	75	..	3·8	..	1·9	0	1	192	0	1	52	19	13	21	72	13	173‡
	1730	,,	1006·4	987·8	..	77·0	70·7	66·9	23·6	74	..	4·4	..	2·0	0	3	202	3	0	57	46	39	9	31	20	161
Chainpur	0830	..	..	..	..	..	62·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Angbung*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taplejung*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tapkethok*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wallangchung Gola	0830	..	..	..	..	49·8	42·5	33·8	7·4	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available for complete year hence no means.
†Total for 340 days.
‡Variable wind for two occasions.

Table II-A—Summary of Observations of temperature, rainfall and weather for each month and the year 1952.

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 0830-1730 hours.	Total fall in 24 hours.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	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.	[illegible]
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	[illegible]
SEYCHELLES (*Indian Ocean*)																												
January	84·7	+1·6	87	7	75·7	−0·3	71	23	6·21	17·85	...	5·10	30	19	...	7·3	5·7	...	23	0	0	0	0	0	0	0	0	
February	85·4	+1·5	88	9	77·2	+0·5	73	20	7·58	14·81	...	4·77	20	11	...	8·9	6·2	...	18	0	0	0	0	0	0	0	0	
March	86·9	+1·9	89	13,17, 26	78·3	+1·1	76	2,3,24	5·69	19·69	...	5·01	24	18	...	7·9	4·5	...	21	0	0	0	0	0	0	0	0	
April	87·5	+1·5	90	17,25	78·0	+0·5	75	9	4·92	8·68	...	2·30	9	10	...	6·4	4·0	...	13	0	0	0	0	0	0	0	0	
May	88·1	+3·0	91	4 days	79·1	+1·6	77	5 days	3·27	5·40	...	1·41	7	12	...	7·8	5·0	...	19	0	0	0	0	0	0	0	0	
June	84·0	+2·9	88	1	77·4	+2·2	74	27	0·29	3·88	...	0·95	27	9	...	16·9	12·2	...	22	0	0	0	0	0	0	0	0	
July	81·9	0	84	16	75·8	0	74	6,28	0·38	1·75	...	0·30	29	6	...	16·0	12·3	...	21	0	0	0	0	0	0	0	0	
August	80·8	−0·1	83	27,28	74·8	−0·4	73	4 days	0·89	3·86	...	0·73	6	12	...	15·6	13·4	...	22	0	0	0	0	0	0	0	0	
September	81·8	−0·1	84	30	76·3	+0·5	73	9	0·22	2·22	...	1·27	9	4	...	13·3	12·6	...	10	0	0	0	0	0	0	0	0	
October	82·8	−0·1	86	22,24	76·2	+0·6	70	28	0·88	2·44	...	1·62	28	4	...	13·0	9·4	...	9	0	0	0	0	0	0	0	0	
November	84·2	+0·5	87	18	76·0	+0·8	73	4,16	2·83	3·84	...	1·24	14	6	...	7·0	4·1	...	16	0	0	0	0	0	0	0	0	
December	85·2	+1·8	89	20	75·8	+0·4	72	26	1·37	8·77	...	3·46	26	13	...	6·6	4·1	...	17	0	0	0	0	0	0	0	0	
Year	84·3	+1·0	91	V	76·7	+0·6	70	X	34·53	93·19	...	5·10	I	124	...	10·5	7·8	...	211	0	0	0	0	0	0	0	0	
MINICOY (*Arabian Sea*)																												
January	85·1	0	87	28,29	73·6	+0·6	67	20	0·76	1·67	−0·16	1·38	8	2	−0·6	4·9	3·4	−0·9	5	0	0	1	0	0	0	0	0	
February	85·7	+0·3	87	25,26	76·6	+1·9	70	3	0·18	0·31	−0·40	0·18	3	2	+0·8	5·9	4·4	−0·2	2	0	0	3	0	0	0	0	0	
March	86·5	+0·2	88	4 days	75·7	−1·2	68	1	0	0·06	−·082	0·06	22	0	−1·5	6·3	4·4	0	1	0	0	0	0	0	0	0	0	
April	88·6	+1·1	90	10 days	78·7	−0·9	74	6	0·43	0·77	−1·53	0·33	26	4	+0·5	5·8	4·1	−1·7	5	0	0	4	0	0	0	0	0	
May	88·6	+0·3	91	7,15	79·3	+0·1	75	31	2·14	4·32	−2·68	1·04	28	8	−0·7	7·6	6·6	−0·9	15	0	0	9	0	0	0	0	2	
June	86·5	+0·5	89	6 days	77·6	+0·3	73	17,18, 19	4·56	12·68	+1·08	2·61	18	18	+1·0	10·2	9·5	−2·3	23	0	0	12	0	0	0	0	0	
July	86·3	+1·3	88	23	78·3	+1·4	74	3,5	0·63	5·20	−3·66	2·45	5	9	−4·7	11·1	10·7	−1·0	17	0	0	1	0	0	0	0	2	
August	85·7	+1·0	87	5 days	78·6	+1·5	74	25	1·23	4·58	−3·23	0·82	16	11	−0·8	11·2	10·1	+0·1	17	0	0	0	0	0	0	0	0	
September	85·8	+0·8	87	4 days	77·4	+0·3	73	11,12	0·84	2·02	−4·28	0·32	8	8	−2·1	7·4	6·4	−2·4	13	0	0	0	0	0	0	0	0	
October	84·5	−0·8	87	3	76·7	+0·8	73	30	3·19	9·66	+2·38	3·13	3	14	+3·4	9·1	8·4	+1·8	20	0	0	0	0	0	0	0	0	
November	85·0	−0·1	86	7 days	74·8	+0·5	66	27	0·08	0·096	−4·52	0·36	1	2	−5·7	5·4	3·9	−1·1	6	0	0	1	0	0	0	0	0	
December	85·7	+0·3	88	12	72·5	−1·5	66	17	0·34	0·65	−2·72	0·50	2	1	−3·3	5·2	3·7	−0·6	6	0	0	1	0	0	0	0	0	
Year	86·2	+0·4	91	V	76·7	+0·3	66	XI,XII	14·38	42·88	−20·54	3·13	X	79	−13·7	7·5	6·3	−0·8	130	0	0	32	0	0	0	0	4	
AMINI DIVI (*Arabian Sea*)																												
January	90·5	...	94	21	75·7	...	69	21	...	0	...	0	...	0	...	...	3·7	...	0	...	...	...	...	...	...	...	...	
February	92·0	...	95	15,24	78·3	...	73	4	...	0·57	...	0·37	26	2	...	...	4·7	...	2	...	...	...	...	...	...	...	...	
March	92·6	...	96	9	78·2	...	73	1,3	...	0	...	0	...	0	...	...	5·8	...	0	...	...	...	...	...	...	...	...	
April	93·6	...	97	19	80·9	...	73	16	...	0·15	...	0·10	16	1	...	...	6·5	...	2	...	...	...	...	...	...	...	...	
May	91·9	...	98	10	82·0	...	73	29	...	7·67	...	2·40	30	8	...	...	8·4	...	9	...	...	...	...	...	...	...	...	
June	86·7	...	90	4 days	78·6	...	74	13,28	...	14·37	...	2·10	27	16	...	...	11·3	...	24	...	...	...	...	...	...	...	...	
July	85·5	...	87	7 days	78·6	...	73	12	...	7·24	...	2·20	12	15	...	...	16·2	...	20	...	...	...	...	...	...	...	...	
August	85·4	...	87	31	78·7	...	76	6	...	1·69	...	0·25	22	8	...	...	16·5	...	18	...	...	...	...	...	...	...	...	
September	86·8	...	90	28	78·4	...	74	14	...	1·00	...	0·35	28	5	...	...	9·2	...	9	...	...	...	...	...	...	...	...	
October	85·4	...	90	26	77·9	...	75	3,7, 11	...	11·84	...	3·40	7	8	...	...	11·2	...	9	...	...	...	...	...	...	...	...	
November	89·9	...	92	6,19, 23	76·3	...	71	15,16	...	0	...	0	...	0	...	...	5·0	...	0	...	...	...	...	...	...	...	...	
December	88·0	...	90	8,26, 29	75·5	...	71	23	...	1·13	...	0·82	2	6	...	...	2·9	...	6	...	...	...	...	...	...	...	...	
Year	89·0	...	98	V	78·3	...	69	I	...	45·66	...	3·40	X	69	...	...	8·5	...	99	...	...	...	...	...	...	...	...	

Table III-A—Summary of observations at fixed hours for each month and the year 1952

MONTH	Hours 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.M.T.)																										
January	0930	8	1012·9	1012·6	...	81·9	76·9	74·9	24·9	81	...	6·6	...	8·4	0	5	23	3	5	1	4	0	0	6	9	3
	1530	8	1010·4	1010·1	...	82·5	77·4	75·2	30·0	76	...	6·7	...	9·3	0	9	18	3	2	2	2	0	0	3	15	4
February	0930	8	1011·2	1010·9	...	82·5	77·0	74·9	29·2	79	...	6·4	...	9·0	0	7	19	7	5	0	1	0	1	4	8	3
	1530	8	1008·7	1008·4	...	84·4	77·8	75·2	29·5	77	...	6·8	...	6·3	0	7	19	7	2	1	1	0	1	4	10	3
March	0930	8	1010·8	1010·5	...	83·9	78·2	75·8	30·4	77	...	6·3	...	4·7	0	0	26	9	1	2	2	0	0	3	9	5
(f)	1530	8	1008·4	1008·1	...	84·8	78·7	75·6	30·8	76	...	6·9	...	5·5	0	0	23	8	1	0	0	0	0	6	8	2
April	0930	8	1011·6	1011·3	...	84·9	77·5	74·7	28·8	73	...	4·6	...	3·6	0	0	24	7	2	3	2	1	0	2	7	6
(i)	1530	8	1009·3	1009·0	...	85·1	78·1	74·9	29·7	73	...	6·2	...	4·3	0	1	14	1	1	0	3	0	0	2	8	7
May	0930	8	1011·0	1010·7	...	85·3	78·1	75·2	29·6	73	...	4·9	...	4·7	0	2	25	2	1	1	7	4	2	2	8	4
(i)	1530	8	1008·9	1008·6	...	85·6	78·5	75·4	30·1	73	...	6·0	...	7·7	0	3	19	2	0	0	3	6	3	2	6	0
June	0930	8	1013·5	1013·2	...	81·3	75·2	72·3	27·1	75	...	5·8	...	14·4	0	16	13	0	0	2	25	2	0	0	0	1
(j)	1530	8	1011·3	1011·0	...	82·3	75·8	72·1	27·5	74	...	5·9	...	13·5	0	12	9	0	0	2	14	5	0	0	0	0
July	0930	8	1014·3	1014·0	...	79·6	73·2	70·1	25·0	73	...	5·9	...	13·9	0	20	10	0	0	1	25	3	1	0	0	1
(h)	1530	8	1012·4	1012·1	...	79·8	73·5	70·2	25·4	74	...	4·3	...	12·8	0	12	10	0	0	2	17	3	0	0	0	1
August	0930	8	1014·2	1013·9	...	78·3	73·0	70·0	25·4	78	...	6·6	...	15·3	0	24	7	0	0	2	27	1	1	0	0	0
(j)	1530	8	1011·9	1011·6	...	78·9	73·6	71·1	25·9	78	...	6·6	...	16·1	0	12	8	0	0	3	14	2	1	0	0	1
September	0930	8	1014·1	1013·8	...	79·7	73·9	71·0	26·0	76	...	5·4	...	15·0	0	23	7	0	0	3	23	4	0	0	0	0
(i)	1530	8	1011·4	1011·1	...	79·9	74·4	71·6	26·6	77	...	4·7	...	14·6	0	17	4	0	0	2	17	2	0	0	0	1
October	0930	8	1015·0	1014·7	...	80·9	74·1	70·8	25·7	72	...	4·6	...	11·8	0	14	17	0	1	5	21	2	1	0	1	0
(h)	1530	8	1011·8	1011·5	...	81·1	74·4	71·5	26·0	73	...	4·8	...	9·0	0	13	10	0	0	5	12	3	3	0	0	0
November	0930	8	1013·3	1013·0	...	82·2	75·6	72·7	27·3	73	...	4·8	...	7·5	0	4	25	2	2	9	13	2	1	0	0	1
(k)	1530	8	1010·6	1010·3	...	82·2	75·7	72·9	27·4	74	...	5·7	...	7·5	0	4	13	1	1	2	6	4	1	1	1	3
December	0930	8	1013·9	1013·6	...	81·7	75·9	73·3	27·9	77	...	4·6	...	6·5	0	3	25	3	9	0	1	2	2	4	7	3
(h)	1530	8	1010·9	1010·6	...	82·6	76·3	73·6	28·1	75	...	5·8	...	7·8	0	7	15	2	3	3	1	2	1	4	6	1
Year	0930	8	1012·9	1012·7	...	81·8	75·7	72·9	27·3	76	...	5·5	...	9·6	0	118	221	33	26	29	151	21	9	21	49	27
	1530	8	1010·5	1010·2	...	82·4	76·2	73·3	28·1	5	...	5·9	...	9·5	0	97	162	24	10	22	90	27	10	22	54	23†
MINICOY (Arabian Sea)																										
January	0530	6	1011·2	1011·0	...	74·5	72·5	70·9	26·3	89	...	3·0	...	2·8	0	0	19	5	12	1	1	0	0	0	0	12
	0830	6	1013·4	1013·2	+0·5	78·9	74·9	73·1	27·7	82	+8	4·7	+1·8	2·7	0	0	21	7	9	3	1	0	1	0	0	10
	1130	6	1013·4	1013·2	...	84·0	76·5	72·9	27·8	70	...	4·5	...	7·3	0	1	27	4	16	5	2	1	0	0	0	3
	1730	6	1010·4	1010·2	...	82·4	75·8	72·6	27·5	72	...	5·1	...	4·9	0	0	28	13	8	5	1	0	0	0	1	3
	2330	6	1012·8	1012·6	...	76·8	73·7	72·0	77·0	86	...	3·4	...	3·3	0	0	24	8	10	4	1	0	0	0	1	7
February	0530	6	1009·9	1009·7	...	77·8	75·1	73·4	28·5	88	...	3·0	...	5·2	0	1	22	13	2	2	0	0	0	1	5	6
	0830	6	1012·1	1011·9	+0·2	81·3	77·1	75·0	22·9	81	+7	4·4	+1·6	4·8	0	0	26	16	3	1	0	0	0	1	5	3
	1130	6	1012·2	1012·6	...	84·4	78·3	75·5	30·3	75	...	3·7	...	8·5	0	3	25	16	2	2	1	0	0	0	7	1
	1730	6	1009·1	1008·9	...	83·1	77·5	75·1	29·7	77	...	4·6	...	6·0	0	0	29	16	7	1	1	0	0	0	4	0
	2330	6	1011·4	1011·2	...	79·1	75·9	74·4	29·1	86	...	2·2	...	4·3	0	0	21	13	4	1	1	0	0	0	2	8
March	0530	6	1009·3	1009·1	...	76·8	74·1	73·0	27·5	88	...	1·7	...	3·6	0	1	19	7	2	0	0	0	1	5	5	11
	0830	6	1011·5	1011·2	+0·6	82·9	76·8	73·9	28·8	74	+2	2·3	−0·5	4·6	0	0	24	12	1	0	0	0	0	3	8	7
	1130	6	1011·6	1011·4	...	85·4	78·1	74·8	29·5	71	...	2·8	...	6·3	0	0	31	11	2	1	0	0	0	2	15	0
	1730	6	1008·4	1008·2	...	84·7	78·0	75·2	29·7	73	...	1·9	...	7·4	0	0	29	15	5	0	0	0	0	1	8	2
	2330	6	1010·4	1010·2	...	80·0	76·0	74·3	28·8	82	...	1·6	...	4·1	0	0	25	12	1	0	0	1	0	2	9	6
April	0530	6	1009·0	1008·8	...	80·0	77·9	77·1	31·8	91	...	2·5	...	4·5	0	0	19	4	1	1	1	0	2	3	7	11
	0830	6	1011·1	1010·9	+0·5	85·0	80·3	78·4	33·2	81	+9	4·3	+0·9	5·4	0	0	22	7	2	2	1	0	0	4	6	8
	1130	6	1011·5	1011·3	...	87·4	82·0	80·0	34·7	78	...	3·9	...	8·3	0	4	25	7	1	2	4	1	0	4	10	1
	1730	6	1008·2	1008·0	...	86·1	81·6	79·7	34·8	82	...	4·2	...	5·7	0	1	26	5	3	2	1	0	0	4	12	3
	2330	6	1010·8	1010·6	...	81·1	78·8	77·8	32·6	90	...	2·5	...	4·5	0	0	24	2	2	1	2	0	3	3	11	6
May	0530	6	1007·4	1007·2	...	81·4	79·5	78·6	33·4	92	...	6·0	...	8·1	0	7	16	2	0	0	0	0	2	16	3	8
	0830	6	1009·2	1009·0	−0·8	85·1	81·6	80·3	35·2	86	+10	6·2	+1·9	8·8	0	7	22	1	1	1	0	0	4	17	5	2
	1130	6	1009·7	1009·5	...	86·5	82·6	81·0	36·3	83	...	7·0	...	10·1	0	10	21	4	0	0	1	1	2	11	12	0
	1730	6	1007·2	1007·0	...	85·6	82·0	80·7	35·8	85	...	6·9	...	10·8	0	10	19	3	0	0	0	0	2	15	9	2
	2330	6	1009·3	1009·1	...	82·8	80·5	79·6	34·6	90	...	6·2	...	8·7	0	7	21	1	0	0	0	0	5	14	8	5

Observations for 25 days.
Observations for 23 days.
Observations for 22 days.

(j) Observations for 21 days.
(k) Observations for 20 days.

†Total for 282 days.

Table III-A— Summary of observations at fixed hours for each month and the year 1952—*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.	At station level.	Departure from normal.	Mean temperature in °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 (m.p.h.): 39 or more.	13 to 38.	1 to 12.	No. of observations. Wind direction: N	NE	E	SE	S	SW	W	NW
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
MINICOY (*Contd.*)																									
June	0530	6	1008·4	1008·2	...	80·7	77·7	76·5	31·1	88	...	6·9	...	11·4	0	10	19	0	0	0	0	0	3	22	4
	0830	6	1009·9	1009·7	+0·3	82·2	78·5	77·1	31·6	84	+3	7·1	+1·5	11·9	0	10	20	0	0	0	0	0	1	27	2
	1130	6	1010·2	1010·0	...	84·6	79·8	77·7	32·6	81	...	7·3	...	10·4	0	6	24	0	0	0	0	0	3	19	8
	1730	6	1008·1	1007·9	...	83·3	79·3	77·6	32·3	84	...	7·1	...	12·3	0	12	18	0	0	0	0	0	1	25	4
	2330	6	1010·1	1009·9	...	82·2	78·7	77·3	31·9	85	...	5·1	...	11·3	0	11	19	0	0	0	0	0	2	26	2
July	0530	6	1009·2	1009·0	...	80·5	77·4	75·9	30·8	87	...	5·5	...	12·3	0	12	19	0	0	0	0	0	1	23	7
	0830	6	1010·6	1010·4	+0·2	82·1	78·6	77·0	31·8	85	+6	7·0	+1·7	9·4	0	1	30	0	0	0	0	0	1	19	11
	1130	6	1010·8	1010·6	...	84·9	79·8	78·1	32·5	80	...	6·6	...	11·7	0	9	22	0	0	0	0	0	0	22	9
	1730	6	1008·7	1008·5	...	83·4	79·5	77·9	32·5	84	...	7·2	...	11·3	0	9	22	0	0	0	0	0	0	19	12
	2330	6	1010·9	1010·7	...	81·3	78·5	77·5	32·1	88	...	5·9	...	13·1	0	17	14	1	0	0	0	0	0	20	10
August	0530	6	1009·3	1009·1	...	79·8	77·0	75·7	30·4	88	...	6·3	...	11·6	0	13	18	0	0	0	0	0	0	22	9
	0830	6	1010·8	1010·6	−0·1	82·0	78·2	76·5	31·2	83	+4	6·8	+2·1	10·6	0	6	25	0	0	0	0	0	0	21	10
	1130	6	1011·1	1010·9	...	83·7	79·3	77·2	32·2	81	...	6·9	...	11·7	0	10	21	1	0	0	0	0	0	15	15
	1730	6	1008·6	1008·4	...	83·2	79·2	77·8	32·2	84	...	6·5	...	11·8	0	9	22	0	0	0	0	0	0	20	11
	2330	6	1011·0	1010·8	...	80·7	78·1	76·9	31·6	89	...	6·1	...	12·2	0	13	18	0	0	0	0	0	0	20	11
September	0530	6	1009·8	1009·6	...	79·0	76·0	74·6	29·3	86	...	4·5	...	7·3	0	3	26	2	0	0	0	0	0	11	16
	0830	6	1011·9	1011·5	+0·4	81·9	77·3	75·3	30·0	81	+2	5·4	+1·2	6·1	0	1	28	3	0	0	0	0	0	8	18
	1130	6	1011·9	1011·5	...	84·4	79·1	76·8	31·5	78	...	5·7	...	7·2	0	0	30	5	0	0	0	0	0	8	17
	1730	6	1009·1	1008·9	...	82·8	78·1	76·1	30·8	80	...	5·1	...	8·1	0	2	28	2	0	0	0	0	0	6	22
	2330	6	1011·6	1011·4	...	80·1	76·6	74·9	29·7	85	...	4·2	...	7·7	0	4	25	2	0	0	0	0	0	10	17
October	0530	6	1009·7	1009·5	...	78·2	74·5	72·9	27·6	83	...	5·0	...	10·4	0	9	2	3	0	0	0	0	0	11	16
	0830	6	1011·8	1011·6	+0·2	80·4	75·8	73·7	28·4	80	+3	5·7	+1·5	9·6	0	7	22	3	0	0	0	0	0	12	14
	1130	6	1011·8	1011·6	...	82·9	77·0	74·3	29·0	76	...	5·5	...	11·2	0	8	23	3	0	0	1	0	0	11	16
	1730	6	1009·2	1009·0	...	80·9	76·0	73·8	28·4	79	...	6·7	...	9·7	0	6	25	6	2	0	0	0	0	9	14
	2330	6	1011·3	1011·1	...	79·2	72·5	73·4	28·0	82	...	4·5	...	9·9	0	5	25	4	0	0	0	0	0	11	15
November	0530	6	1010·4	1010·2	...	75·9	73·1	71·7	26·6	87	...	4·1	...	3·3	0	1	17	6	0	0	0	0	0	1	11
	0830	6	1012·3	1012·1	+0·5	80·7	75·3	73·0	27·5	77	−1	4·4	+0·4	4·6	0	1	27	11	0	0	0	0	2	2	13
	1130	6	1012·1	1011·9	...	84·3	76·9	73·7	28·2	71	...	4·2	...	6·4	0	1	29	9	0	1	1	0	2	2	15
	1730	6	1009·6	1009·4	...	82·0	75·7	72·8	27·5	74	...	5·0	...	6·1	0	1	28	11	0	0	0	0	1	0	17
	2330	6	1011·4	1011·2	...	78·1	74·2	72·3	27·1	83	...	4·5	...	3·8	0	0	21	11	0	0	0	0	0	2	8
December	0530	6	1012·2	1012·0	...	73·8	72·4	71·6	26·5	94	...	3·2	...	2·3	0	0	18	1	7	3	3	1	0	1	2
	0830	6	1014·3	1014·1	+1·9	80·3	75·8	73·8	28·4	81	+7	3·3	0	5·0	0	1	25	1	8	8	4	1	1	0	3
	1130	6	1014·2	1014·1	...	84·3	77·6	74·5	29·3	72	...	3·6	...	5·6	0	0	31	5	6	11	6	1	0	1	1
	1730	6	1011·4	1011·2	...	82·5	76·8	74·1	28·9	76	...	3·5	...	5·6	0	1	29	3	11	6	4	3	0	1	2
	2330	6	1013·7	1013·5	...	75·9	73·7	72·7	27·4	90	...	2·0	...	2·1	0	0	22	2	9	6	2	1	0	1	1
Year	0530	6	1009·6	1009·4	...	78·2	75·6	74·3	29·1	88	...	4·3	...	6·9	0	57	233	43	24	7	5	1	9	116	85
	0830	6	1011·6	1011·4	+0·3	81·9	77·5	75·6	30·3	81	+5	5·1	+1·2	7·0	0	34	292	61	24	15	6	1	10	114	95
	1130	6	1011·7	1011·5	...	84·7	78·9	76·4	31·2	76	...	5·1	...	8·7	0	52	309	65	27	22	16	4	7	95	125
	1730	6	1009·0	1008·8	...	83·3	78·3	76·1	30·8	79	...	5·3	...	8·3	0	51	303	74	36	14	7	3	4	100	116
	2330	6	1011·2	1011·0	...	79·8	76·7	75·3	30·0	86	...	4·0	...	7·1	0	57	259	56	26	12	6	2	10	109	95
AMINI DIVI. (Arabian Sea).																									
January	0830	13	1013·6	1013·2	...	81·1	75·7	74·7	27·8	77	...	3·8	...	5·0	0	0	30	14	2	2	0	0	0	0	12
February	0830	13	1012·2	1011·7	...	81·8	76·1	74·2	28·2	75	...	3·7	...	4·2	0	1	27	8	0	1	0	1	1	0	17
March	0830	13	1011·5	1011·0	...	82·6	75·7	72·7	27·2	72	...	3·1	...	3·7	0	0	30	4	2	0	1	0	3	9	11
April	0830	13	1011·0	1010·5	...	85·8	78·7	75·8	30·4	72	...	3·7	...	5·7	0	0	29	0	0	0	0	0	0	10	19
May	0830	13	1008·9	1008·5	...	85·3	79·1	77·0	30·8	75	...	5·7	...	9·4	0	5	26	0	2	1	2	0	1	15	10
June	0830	13	1008·5	1008·1	...	83·2	78·9	77·4	31·8	83	...	5·7	...	13·6	0	15	15	0	0	0	0	0	18	12	0
July	0830	13	1009·5	1009·1	...	82·6	77·3	75·0	29·6	78	...	5·3	...	16·8	0	27	4	1	0	0	0	0	5	22	3
August	0830	13	1009·9	1009·5	...	82·1	77·7	76·0	30·3	81	...	5·3	...	17·1	0	6	25	0	0	0	0	0	2	27	2
September	0830	13	1011·1	1010·7	...	82·4	76·2	73·6	28·0	75	...	5·1	...	9·5	0	5	25	0	0	0	0	0	0	7	23
October	0830	13	1010·8	1010·4	...	80·9	76·1	74·6	28·6	78	...	5·2	...	10·7	0	7	24	0	0	0	0	0	0	11	20
November	0830	13	1011·9	1011·4	...	81·7	75·1	72·5	26·8	73	...	3·5	...	4·9	0	0	29	4	0	0	0	0	0	3	22
December	0830	13	1014·1	1013·7	...	80·7	76·1	73·7	28·7	79	...	3·9	...	3·7	0	1	28	2	2	1	2	1	4	4	13
Year	0830	13	1011·1	1010·7	...	82·5	76·9	74·8	29·0	77	...	4·5	...	8·7	0	67	292	33	8	5	5	2	34	120	152

Table IV—Mean duration of bright sunshine at 18 stations for the year 1952

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.
PORT BLAIR															
January	0·2	0·8	0·9	0·9	0·9	0·9	0·9	1·0	0·9	0·9	0·7	0·3	0	9·3	11·4
February	0.2	0·8	0·9	1·0	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·4	0	9·3	11·1
March	0·2	0·7	0·8	0·8	0·9	0·9	0·8	0·7	0·7	0·7	0·5	0·3	0	8·0	11·3
April	0.3	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·7	0·7	0·6	0·4	0	8·9	11·2
May	0·2	0·5	0·6	0·6	0·5	0·5	0·5	0·5	0·5	0·5	0·5	0·3	0	5·7	11·3
June	0·1	0·2	0·3	0·4	0·4	0·5	0·4	0·4	0·3	0·3	0·2	0	0	3·5	9·4
July	0·1	0·3	0·4	0·4	0·4	0·4	0·5	0·5	0·4	0·3	0·2	0·1	0	4·0	11·4
August	0·1	0·3	0·5	0·5	0·6	0·6	0·6	0·6	0·5	0·3	0·2	0	0	4·8	9·9
September	0·1	0·5	0·6	0·7	0·6	0·7	0·7	0·7	0·6	0·6	0·5	0·1	0	6·4	10·9
October	0·1	0·3	0·5	0·5	0·5	0·5	0·5	0·4	0·4	0·3	0·2	0·1	0	4·3	11·4
November	0·1	0·5	0·7	0·6	0·6	0·6	0·5	0·6	0·5	0·5	0·3	0·1	0	5·6	10.2
December	0·2	0·7	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·4	0	9·2	11·2
Year	0·2	0·5	0·7	0·7	0·7	0·7	0·7	0·7	0·6	0·6	0·5	0·2	0	6·6	11·4
CALCUTTA*															
January	0	0·3	0·8	0·9	0·9	0·9	0·9	1·0	0·9	0·9	0·7	0	0	8·4	9·7
February	0	0·4	0·8	0·9	0·9	0·9	0·9	0·9	0·8	0·9	0·7	0·1	0	8·2	10·4
March	0	0·6	0·8	0·9	0·9	0·9	0·8	0·8	0·9	0·9	0·7	0·1	0	8·3	11·0
April	0·1	0·6	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·1	0	8·6	10·7
May	0·4	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·4	0	9·5	12·0
June	0·2	0·4	0.5	0·6	0·6	0·7	0·6	0·6	0·5	0·4	0·3	0·1	0	5·5	11·4
July	0·1	0·3	0·4	0·4	0·4	0·3	0·3	0·3	0·3	0·2	0·2	0·1	0	3·3	10·1
August	0·1	0·3	0·6	0·5	0·6	0·4	0·4	0·4	0·5	0·4	0·3	0·1	0	4·6	10·7
September	0	0·4	0·5	0·5	0·5	0·5	0·4	0·4	0·4	0·4	0·3	0	0	4·6	10·2
October	0	0·5	0·6	0·7	0·7	0·7	0·7	0·6	0·6	0·5	0·5	0·1	0	6·3	10·6
November	0	0·6	0·8	0·8	0·8	0·8	0·7	0·7	0·7	0·8	0·7	0	0	7·5	10.0
December	0	0·3	0·7	0·8	0·9	0·9	0·9	0·9	1·0	1 0	0·6	0	0	8·1	9·8
Year	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	12·0
ALLAHABAD (BAMRAULI)															
January	0	0·6	0·9	1·0	1·0	0·9	1.0	1·0	0·9	1·0	0·7	0	0	9·0	9·8
February	0	0·7	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0	0	8·4	10·4
March	0	0·6	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·6	0	0	8·7	10·0
April	0·1	0·7	0·9	1·0	0·9	0·9	0·9	0·9	1·0	0·9	0·7	0·1	0	9·1	11·1
May	0·2	0·6	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·6	0·1	0	8·8	11·3
June	0·1	0·2	0·4	0·5	0·6	0·6	0·6	0·6	0·6	0·5	0·3	0·1	0	5·0	11·8
July	0 2	0·5	0·5	0·6	0·6	0·5	0·6	0·6	0·7	0·7	0·5	0·3	0	6·4	11·6
August	0·1	0·3	0·4	0·4	0·4	0·5	0·5	0·5	0·4	0·4	0·2	0·1	0	4·2	9·5
September	0	0·5	0·7	0·8	0·8	0.8	0·8	0·8	0·8	0·7	0·5	0·1	0	7·3	10·2
October	0·1	0·9	1·0	1·0	1·0	1·0	1·0	0·9	1·0	0·9	0·9	0·1	0	9·7	10·5
November	0	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·6	0	9·9	10·3
December	0	0·6	0·8	0·9	1·0	1·0	1.0	1·0	0·9	0·8	0·7	0	0	8·6	9·8
Year	0·1	0·6	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·6	0·1	0	7·9	11·8
NEW DELHI															
January	0	0·7	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·6	0	0	8·5	10·0
February	0·1	0·7	0·8	0·8	0·8	0.9	0·9	0·8	0·8	0·7	0·6	0	0	7·8	10·6
March	0	0·6	0·8	0·9	0·9	0·9	0·9	0·9	0·8	0·8	·4	0	0	7·8	9·9
April	0·2	0·7	0·9	0·9	0·9	0·9	1.0	0·9	0·9	0·8	0	0·1	0	8·5	11·4
May	0·4	0·7	0·7	0·7	0·8	0·8	0·7	0·8	0·8	0·6	0·5	0·2	0	7·7	12·3
June	0	0·2	0·3	0·4	0·3	0·2	0·3	0·4	0·3	0·2	0·2	0·1	0	2·9	12·3
July	0·3	0·5	0·5	0·5	0·6	0·6	0·6	0·6	0·6	0·5	0·4	0·2	0	5·9	11·8
August	0·2	0·3	0·5	0·5	0·5	0·5	0·5	0·5	0·5	0·5	0·5	0·2	0	5·3	11·4
September	0	0·5	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·4	0	0	8·2	10·4
October	0·1	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·9	0·7	0	0	9·3	10·5
November	0	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	0	9·6	10·1
December	0	0·3	0·6	1·8	0·8	0·9	0·9	0·9	0·8	0·8	0·3	0	0	7·2	9·6
Year	0·1	0·6	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·5	0·1	0	7·4	12·3

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

Table IV—Mean duration of bright sunshine at 18 stations for the year 1952—*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.	Greate numbe of hou in a da
AMRITSAR															
January *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
April *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May *	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
June	0·3	0·6	0·7	0·8	0·8	0·9	0·8	0·8	0·8	0·8	0·7	0·5	0	8·5	12·
July	0·4	0·4	0·5	0·6	0·6	0·6	0·6	0·7	0·6	0·5	0·4	0·3	0·1	6·4	12·
August	0·2	0·5	0·6	0·7	0·7	0·7	0.8	0·7	0·8	0·8	0·8	0·5	0	8·0	11·
September	0	0·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	9·5	10·
October	0·1	0·8	0·9	0·9	0·9	0·9	0·9	1.0	1·0	1·0	0·9	0·1	0	9·4	10·
November	0	0·7	1·0	1·0	1·0	1·0	1.0	0·9	0·9	0·9	0·8	0·1	0	9·2	10·
December	0	0·3	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·6	0	0	7·3	9·
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
JODHPUR															
January	**0**	**0·8**	**0·9**	**1·0**	**1·0**	**0·9**	**0·9**	**0·9**	**0·9**	**0·9**	**0·8**	**0**	**0**	9·0	10·
February	**0·1**	**0·8**	**0·9**	**0·9**	**0·9**	**1·0**	**1·0**	**1·0**	**0·9**	**0·9**	**0·9**	**0·2**	**0**	9·4	10·
March	0·2	0·8	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·7	0·1	0	9·5	11·
April	0·4	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0·4	0	10·3	11·
May	0·3	0·7	0·9	1·0	1·0	0·9	0·9	0·9	0·9	0·8	0·6	0·3	0	9·2	11·
June	0·2	0·6	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·5	0·2	0	7·8	11·
July	0·3	0·4	0·5	0·6	0·6	0·6	0·7	0·7	0·6	0·6	0·5	0·2	0	6·3	11·
August	0·1	0·4	0·6	0·5	0·5	0·6	0·6	0·6	0·7	0·7	0·6	0·3	0	6·2	11·
September	**0·1**	**0·9**	**0·9**	0·9	1·0	0·9	1·0	1·0	1·0	1·0	0·9	0·3	0	9·9	11·
October	0·2	0·8	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·8	0·1	0	9·6	10·
November	0·1	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0	0	10·0	10·
December	**0**	**0·7**	**0·8**	**0·9**	**0·9**	**0·9**	**0·9**	**0·8**	**0·9**	**0.8**	**0·4**	**0**	**0**	8·0	9·
Year	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	8·8	11·
JAIPUR															
January	0	0·8	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·7	0	0	9·1	10
February	0·1	0·7	0·8	0·8	0·8	0·9	0·9	0·8	0·8	0·8	0·7	0·1	0	8·2	10·
March	0·2	0·8	0·9	0·9	1·0	1·0	0·9	0·9	0·9	0·8	0·6	0·1	0	9·0	10·
April	0·2	0·7	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·7	0·2	0	8·7	11·
May	0·1	0·5	0·7	0·8	0·8	0·8	0·8	0·7	0·5	0·5	0·5	0·1	0	6·8	11·
June	0·1	0·2	0·3	0·4	0·3	0·3	0·3	0·5	0·5	0·5	0·2	0	0	3·6	9·
July	0·2	0·5	0·6	0·5	0·5	0·5	0·5	0·5	0·4	0·4	0·3	0·1	0	5·0	10·
August	0·1	0·2	0·3	0·3	0·4	0·4	0·4	0·4	0·4	0·4	0·3	0·1	0	3·7	10·
September	0·2	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·3	0	9·3	11·
October	0·3	0·9	0·9	0·9	1·0	1·0	1·0	0·9	0·9	0·9	0·8	0·2	0	9·7	10·
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·
December	0	0·7	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·6	0	0	8·3	10·
Year	0·1	0·7	0·7	0·8	0·8	0·8	0·8	0·8	0·7	0·7	0·6	0·1	0	7·6	11·
NAGPUR															
January	0·1	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	9·8	10·
February	0·2	0·8	0·9	0·9	0·9	1·0	0·9	0·9	0·9	0·9	0·7	0·2	0	9·3	11·
March	**0·3**	**0·9**	**1·0**	**1·0**	**1·0**	**1·0**	**1·0**	**1·0**	**1·0**	**1·0**	**0·9**	**0·2**	**0**	**10·3**	**11·**
April	0·2	0·7	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·3	0	9·0	11·
May	0·3	0·8	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·8	0·8	0·4	0	9·7	11·
June	0·2	0·5	0·6	0·6	0·6	0·7	0·7	0·6	0·6	0·5	0·4	0·2	0	6·4	11·
July	0·1	0·3	0·4	0·4	0·4	0·4	0·5	0·5	0·4	0·4	0·3	0·1	0	4·3	12·
August	0·1	0·3	0·4	0·3	0·4	0·3	0·3	0·4	0·3	0·3	0·3	0·1	0	3·5	11·
September	0	0·3	0·5	0·5	0·6	0·7	0·6	0·5	0·3	0·2	0·1	0	0	4·4	9·
October	0·2	0·7	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·7	0·2	0	8·8	11·
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	10·4	10·
December	0·1	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·1	0	9·6	11·
Year	0·2	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·2	0	7·9	12·

*Data not available. The Sunshine Recorder installed from June 1952.

Figures in bold are based on incomplete data.

Table IV—Mean duration of bright sunshine at 18 stations for the year 1952—*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.
AHMEDABAD															
January	0·2	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0	0	10·0	10·6
February	0·4	0·9	0·9	1·0	1·0	0·9	0·9	1·0	0·9	1·0	0·9	0.2	0	10·0	11·2
March	0	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0	0	9·8	10·4
April	0·5	0·9	1·0	0·9	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·3	0	10·6	11·9
May	0·1	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·4	0	10·0	11·8
June	0·3	0·7	0·7	0·8	0·8	0·7	0·7	0·7	0·7	0·7	0·7	0·4	0	7·9	12·0
July	0·2	0·3	0·5	0·4	0·4	0·5	0·5	0·5	0·4	0·3	0·2	0·1	0	4·2	11·2
August	0	0·2	0·3	0·4	0·4	0·4	0·4	0·4	0·4	0·4	0·3	0·1	0	3·8	10·2
September	0	0·6	0·7	0·9	0·8	0·8	0·7	0·8	0·8	0·8	0·7	0	0	7·7	10·1
October	0·2	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	9·9	10·8
November	0·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·1	0	10·3	10·8
December	0·1	0·9	0·9	1·0	1·0	1·0	1·0	0·9	1·0	0·9	0·9	0	0	9·6	10·3
Year	0·2	0·7	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·1	0	8·7	12·0
BARODA															
January	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	10·0	10·4
February	0·2	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·2	0	10·1	11·2
March	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	10·0	10·6
April	0·4	0·9	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·9	0·3	0	10·1	11·7
May	0·6	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·5	0	10·8	11·9
June	0·3	0·5	0·6	0·7	0·6	0·7	0·7	0·7	0·7	0·6	0·6	0·3	0	7·1	12·2
July	0·1	0·3	0·4	0·5	0·5	0·5	0·5	0·5	0·5	0·4	0·3	0·2	0	4·7	12·0
August	0·1	0·2	0·3	0·3	0·4	0·5	0·4	0·4	0·4	0·3	0·3	0·1	0	3·6	8·8
September	0	0·5	0·7	0·8	0·9	0·7	0·8	0·8	0·7	0·7	0·6	0·1	0	7·3	10·1
October	0·2	0·7	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·2	0	9·8	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	0·1	0	10·4	10·8
December	0·1	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0·1	0	9·7	10·5
Year	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	12·2
BOMBAY (COLABA)*															
January	0	0·6	0·9	0·9	1·0	1·0	1·0	0·9	0·9	0·8	0·7	0	0	8·9	10·3
February	0	0·8	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	9·6	10·4
March	0	0·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·6	0	0	8·8	10·0
April	0	0·4	0·9	0·9	0·9	1·0	0·9	1·0	0·9	1·0	0·8	0·2	0	9·0	11·6
May	0	0·5	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·3	0	8·8	11·0
June	0	0·2	0·4	0·4	0·4	0·4	0·4	0·5	0·5	0·5	0·4	0·1	0	4·3	10·8
July	0	0·1	0·3	0·3	0·3	0·2	0·3	0·3	0·3	0·3	0·1	0	0	2·4	9·9
August	0	0	0·2	0·3	0·3	0·2	0·2	0·3	0·3	0·2	0·1	0	0	2·2	7·9
September	0	0·1	0·5	0·6	0·6	0·7	0·7	0·7	0·7	0·6	0·5	0	0	5·8	9·7
October	0	0·4	0·8	0·9	1·0	1·0	0·9	0·9	0·9	0·8	0·6	0·1	0	8·2	10·6
November	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	10·1
December	0	0·5	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	0	9·1	10·6
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	7·2	11·6
POONA															
January	0	0·7	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0	0	9·3	10·1
February	0·1	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0·1	0	9·9	10·6
March	0·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·2	0	10·3	10·8
April	0·2	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0·7	0·1	0	9·6	10·7
May	0·2	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·2	0	9·1	11·1
June	0·2	0·4	0·5	0·7	0·8	0·8	0·7	0·6	0·6	0·6	0·4	0·2	0	6·5	11·8
July	0·1	0·3	0·4	0·4	0·4	0·4	0·4	0·5	0·5	0·4	0·2	0·1	0	4·1	11·1
August	0·1	0·2	0·3	0·3	0·3	0·3	0·4	0·4	0·4	0·4	0·2	0·1	0	3·4	9·2
September	0·1	0·6	0·6	0·7	0·8	0·7	0·7	0·7	0·6	0·6	0·5	0·2	0	6·8	10·6
October	0	0·6	0·8	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·6	0·2	0	8·4	10·7
November	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	10·8
December	0	0·7	0·9	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·8	0	0	9·1	9·9
Year	0·1	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·6	0·1	0	8·0	11·8

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

Table IV—Mean duration of bright sunshine at 18 stations for the year 1952—*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
VISAKHAPATNAM															
January	0·1	0·8	0·9	1·0	1·0	0·9	0·9	0·9	0·8	0·8	0·8	0·1	0	9·0	10·
February	0·2	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·2	0	9·0	10·
March	0	0·7	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0	0	9·1	10·
April	0·3	0·9	0·9	0·9	0·9	1·0	1·0	1·0	1·0	0·8	0·6	0·1	0	9·5	11·
May	0·1	0·5	0·7	0·8	0·7	0·8	0·8	0·8	0·8	0·7	0·3	0·1	0	7·2	11·
June	0·1	0·3	0·5	0.5	0·6	0·6	0·6	0·6	0·5	0·5	0·3	0·1	0	5·3	10·
July	0·1	0·3	0·4	0·5	0·5	0·5	0·5	0·5	0·5	0·4	0·4	0·2	0	4·9	11·
August	0·1	0·3	0·3	0·4	0·4	0·4	0·4	0·4	0·3	0·3	0·2	0·1	0	3·6	9·
September	0·1	0·3	0·4	0·5	0·5	0·5	0·4	0·4	0·4	0·3	0·2	0	0	4·1	9·
October	0·3	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·5	0·1	0	7·3	11·
November*															
December*															
Year															
MADRAS (MEENAMBAKKAM)															
January	0·1	0·6	0·7	0·7	0·8	0·8	0·8	0·8	0·8	0·9	0·7	0·3	0	8·1	11·0
February	0·2	0·7	0·7	0·9	0·9	0·9	0·9	0·8	0·9	0·8	0·8	0·4	0	8·8	11·3
March	0·1	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·3	0	10·0	11·0
April	0·3	0·8	0·9	0·9	1·0	1·0	0·9	0·9	0·9	0·9	0·9	0·4	0	9·9	11·6
May	0·1	0·5	0·6	0·7	0·7	0·7	0·7	0·7	0·7	0·6	0·6	0·2	0	6·5	11.0
June	0·3	0·6	0·6	0·7	0·7	0·8	0·8	0·7	0·7	0·6	0·5	0·3	0	7·3	11·6
July	0·2	0·4	0·5	0·5	0·6	0·6	0·6	0·5	0·4	0·4	0·3	0·1	0	5·2	11·5
August	0·1	0·4	0·4	0·4	0·4	0·4	0·5	0·5	0·5	0·4	0·3	0·1	0	4·3	10·1
September	0·1	0·5	0·7	0·7	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·1	0	7·4	10·8
October	0·1	0·4	0·5	0·6	0·6	0·6	0·7	0·7	0·7	0·5	0·4	0·1	0	5·9	11·1
November	0·2	0·7	0·8	0·8	0·8	0·7	0·7	0·7	0·7	0·7	0·7	0·3	0	7·8	10·9
December	0·1	0·6	0·7	0·7	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·3	0	7·5	10.5
Year	0·2	0·6	0·7	0·7	0·8	0·8	0·8	0·7	0·7	0·7	0·6	0·2	0	7·4	11·6
BANGALORE†															
January	0	0·5	0·8	0·9	0·9	0·9	0·9	0·7	0·7	0·8	0·8	0·1	0	8·0	10·2
February	0·1	0·7	0·8	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·7	0·1	0	8.4	10·7
March	0·1	0·8	1·0	1·0	1·0	1·0	1·0	1·0	0·9	1·0	0·8	0·1	0	9·7	10·6
April	0·3	0·8	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·6	0·2	0	9·5	11·2
May	0·2	0·5	0·7	0·7	0·7	0·7	0·7	0·7	0·6	0·5	0·3	0·1	0	6·4	10·9
June	0·2	0·6	0·6	0·7	0·7	0·7	0·7	0·7	0·6	0·5	0·4	0·1	0	6·5	11·6
July	0·1	0·3	0·4	0·5	0·5	0·6	0·6	0·5	0·3	0·3	0·2	0	0	4·3	9·2
August	0	0·2	0·4	0·5	0·5	0·5	0·6	0·6	0·5	0·4	0·3	0·1	0	4·6	9·8
September	0·1	0·5	0·8	0·7	0·7	0·7	0·6	0·7	0·7	0·7	0·5	0·1	0	6·8	10·7
October	0	0·3	0·5	0·5	0·5	0·6	0·6	0·6	0·6	0·5	0·4	0	0	5·1	10·5
November	0·1	0·8	0·9	0·9	0·9	0·8	0·8	0·8	0·8	0·8	0·6	0·1	0	8·3	10·3
December	0	0·5	0·7	0·8	0·8	0·7	0·7	0·7	0·7	0·7	0·6	0·1	0	7·0	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	11·6
TRIVANDRUM															
January	0·2	0·7	0·7	0·8	0·7	0·8	0·8	0·8	0·7	0·7	0·6	0·1	0	7·6	10·8
February	0·1	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·6	0·5	0·1	0	7·7	11·3
March	0	0·8	0·9	0·9	0·8	0·9	1·0	0·9	0·9	0·9	0·6	0	0	8·7	10·3
April	0·1	0·5	0·6	0·7	0·8	0·8	0·8	0·7	0·6	0·5	0·4	0	0	6·3	10·4
May	0	0·4	0·4	0·4	0·4	0·4	0·5	0·5	0·5	0·4	0·2	0	0	4·4	10·2
June	0	0·3	0·4	0·4	0·5	0·5	0·5	0·5	0·5	0·4	0·3	0	0	4·2	10.2
July	0	0·2	0·3	0·4	0·4	0·5	0·5	0·5	0·5	0.5	0·4	0·1	0	4·3	10·1
August	0·1	0·4	0·5	0·6	0·7	0·6	0·6	0·6	0·5	0·5	0·4	0·1	0	5·6	10·8
September	0·2	0·8	0·9	0·8	0·8	0·8	0·9	0·9	0·8	0·6	0·5	0·2	0	8·0	11·1
October	0	0·3	0·5	0·5	0·5	0·6	0·5	0·5	0·6	0·5	0·3	0·1	0	4·8	10·1
November	0·1	0·3	0·5	0·5	0·6	0·7	0·5	0·6	0·5	0·5	0·4	0·1	0	5·4	11·0
December	0·2	0·7	0·7	0·8	0·8	0·8	0·8	0·7	0·7	0·8	0·7	0·2	0	7·9	10.9
Year	0·1	0·5	0·6	0·6	0·7	0·7	0·7	0·7	0·6	0·6	0·4	0·1	0	6·2	11·3

*data not available.

†Hours in this case refer to L. M. T.

Figures in bold are based on incomplete data.

Table IV—Mean duration of bright sunshine at 18 stations for the year 1952 —*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	0·2	0·6	0·7	0·7	0·7	0·7	0·7	0·7	0·6	0·6	0·5	0·3	0	7·1	11·5
February	0·2	0·7	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·6	0·5	0·3	0	7·7	11·2
March	0·3	0·9	1·0	1·0	1·0	0·9	0·8	0·8	0·8	0·8	0·7	0·4	0	9·3	11·4
April	0·5	0·9	0·9	0·9	0·9	0·9	0·9	0·7	0·5	0·5	0·4	0·1	0	8·1	11·6
May	0·4	0·6	0·7	0·7	0·8	0·7	0·7	0·6	0·5	0·5	0·5	0·2	0	6·9	11·4
June	0·3	0·4	0·5	0·5	0·6	0·6	0·5	0·5	0·4	0·3	0·2	0·1	0	4·9	8.9
July	0·1	0·2	0·5	0·5	0·5	0·4	0·4	0·4	0·4	0·3	0·2	0·1	0	4·0	8·7
August	0·2	0·4	0·5	0·6	0·4	0·4	0·3	0·2	0·1	0·2	0·1	0	0	3·5	9·1
September	0·3	0·7	0·9	0·8	0·8	0·6	0·4	0·3	0·4	0·4	0·2	0·1	0	5·9	10·5
October	0·1	0·6	0·7	0·7	0·6	0·6	0·5	0·5	0·4	0·3	0·2	0·1	0	5·1	10·8
November	0·2	0·6	0·7	0·7	0·6	0·6	0·6	0·6	0·6	0·5	0·4	0·2	0	6·2	11·2
December	0·3	0·6	0·7	0·7	0·7	0·7	0·7	0·6	0·6	0·6	0·4	0·2	0	6·8	11·3
Year	0·3	0·6	0·7	0·7	0·7	0·7	0·6	0·5	0·5	0·5	0·4	0·2	0	6·3	11·6
BARAHKSHETRA															
January	0	0·1	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·5	0	0	0	7·3	8·2
February	0	0·6	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·7	0·4	0	0	7·6	10·0
March	0	0·5	0·7	0·7	0·7	0·7	0·7	0·7	0·8	0·7	0·6	0·1	0	6·7	10·1
April	0·1	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·5	0·1	0	7·7	11·2
May	0·2	0·6	0·7	0·7	0·7	0·8	0·8	0·7	0·7	0·6	0·6	0·3	0	7·6	11·2
June	0·1	0·5	0·6	0·5	0·5	0·4	0·5	0·6	0·5	0·5	0·5	0·3	0	5·6	11·0
July	0.2	0·4	0·5	0·4	0·2	0·3	0·4	0·5	0·5	0·5	0·4	0·3	0	4·6	11·1
August	0·1	0·3	0·5	0·5	0·4	0·2	0·3	0·3	0·3	0·3	0·4	0·2	0	3·8	8·2
September	0	0·2	0·3	0·4	0·4	0·4	0·4	0·5	0·4	0·3	0·3	0·1	0	3·7	7·9
October	0	0·6	0·9	0·8	0·8	0·9	0·9	0·8	0·8	0·8	0·5	0	0	7·7	9·9
November	0	0·3	0·9	1·0	1·0	0·9	1·0	1·0	0·9	0·7	0·1	0	0	7·9	9·5
December	0	0	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	0	0	6·9	7·3
Year	0·1	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	11·2

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 19 stations during each month and the year 1952

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 (1¼″ 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	0	1	3	3	24	287·5	..	11·4	31	1·1	12						
	February	0	1	0	6	22	273·6	..	11·1	28	0·7	11						
	March	1	2	5	8	15	249·1	..	11·3	4, 19	0·3	23						
	April	0	2	0	9	19	267·8	..	11·2	1, 13	0·5	17						
	May	4	7	2	10	8	180·1	..	11·3	4	1·1	26						
	June	8	6	9	5	2	105·1	..	9·8	26	0·1	17						
	July	8	8	6	5	4	120·6	..	11.4	11	0·6	31						
	August	5	5	8	12	1	139·9	..	9·9	23	0·1	12						
	September	2	6	3	10	9	188·0	..	10·9	22	0·4	15						
	October	5	7	9	8	2	136·5	..	11.4	25	0·2	20						
	November	3	5	7	11	4	167·5	..	10·2	1	0·2	4						
	December	1	1	1	4	24	224·0	..	11·2	1	2·2	10						
	Year	37	51	53	91	134	2339·7	..	11·4	I, VII, X	0·1	VI, VIII						
CALCUTTA— Lat. 22°32′N. Long. 88°20′ E.	January	0	0	2	15	14	261·3	77	9·7	12	3·2	8	51·3	+2·7	45·1	14	6·2	+0
	February	0	4	0	6	19	237·3	72	10·4	24	1·1	3	57·1	+3·6	49·0	24	7·0	+1·2
	March	1	1	2	8	19	258·1	69	11·0	3	0	14	63·5	+0·1	55·0	4	5·5	+0·3
	April	0	2	1	8	19	257·4	68	10·7	5	0·2	2	72·7	+1·3	65·0	4	3·9	−0·1
	May	0	0	3	6	22	295·3	72	12·0	23	3·2	12	75·6	+0·9	67·5	4	3·6	+0·9
	June	1	5	13	6	5	165·9	41	11·4	12	0	28	77·4	+0·7	70·7	7	2·9	+1·2
	July	7	9	9	4	2	103·9	25	10·1	7	0	7 days	77·4	+0·5	74·5	28	1·9	+0·4
	August	5	4	12	8	2	143·9	36	10·7	7	0	5 days	77·5	+0·9	76·0	1, 19	2·2	+0·6
	September	1	10	8	8	3	137·5	37	10·2	24	0	22	76·8	+1·2	73·0	25	2·8	+0·5
	October	5	4	5	4	13	195·6	54	10·6	5	0	5 days	71·7	+1·5	62·1	27	3·8	+0·1
	November	2	2	3	9	14	223·6	67	10·0	15	0	8, 9	61·0	+2·6	47·9	30	5·2	0
	December	0	0	4	18	9	251·6	75	9·8	1	4·5	19	50·1	+1·5	46·8	12, 13	6·3	+0·1
	Year	22	41	62	100	141	2531·4	58	12·0	V	0	7 months	67·7	+1·5	45·1	I	4·3	+0·5
ALLAHABAD (BAMRAULI)— Lat. 25°27′ N. Long. 81°44′ E.	January	0	0	1	9	21	279·9	84	9·8	11, 18	4·1	8	44·5	..	37·1	14	4·9	..
	February	1	0	4	4	20	242·8	74	10·4	25	0	29	51·7	..	45·2	6,7	5·0	..
	March	0	1	2	14	14	268·9	72	10·4	13	2·8	2	57·1	..	49·8	13	5·8	..
	April	0	0	2	9	19	272·9	71	11·1	13	4·4	7	68·8	..	57·3	3	6·2	..
	May	0	1	1	13	16	274·1	66	11·5	23	1·1	1	77·4	..	68·6	7	5·2	..
	June	4	6	8	7	5	149·2	36	11·8	9	0	4 days	79·0	..	68·0	9	3·9	..
	July	0	7	9	9	6	199·0	47	11·6	20	0·7	9	77·5	..	75·0	8	2·1	..
	August	4	8	11	5	3	129·3	32	9·5	14, 21	0	4 days	77·1	..	74·8	1	1·4	..
	September	1	1	6	12	10	219·6	59	10·2	2, 30	0	11	75·1	..	70·2	29	2·9	..
	October	0	0	1	2	28	301·4	84	10·3	3	4·3	7	60·7	..	47·3	29	7·9	..
	November	0	0	0	0	30	296·6	90	10·3	2	9·6	27, 30	48·1	..	36·8	29	6·3	..
	December	0	0	4	7	20	266·2	81	9·8	3,29	4·1	20	43·3	..	35·3	29	5·9	..
	Year	10	24	49	91	192	2899·9	65	11·8	VI	0	4 months	63·3	..	35·3	XII	4·8	..

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 19 stations during each month and the year 1952—*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	0	2	3	4	22	263·4	81	10·0	11,12,16	1·0	28	40·3	+2·9	32·0	5	6·1	−0·7
	February	1	3	2	7	16	227·2	70	10·6	23	0	3	46·6	+4·5	39·6	25	7·4	−1·1
	March	0	2	4	12	13	240·8	65	9·9	2	1·8	22	50·9	+2·3	43·7	2	8·7	−1·5
	April	0	0	4	8	18	254·1	66	11·4	13	3·5	28	61·7	+2·4	52·0	12	11·6	+1·0
	May	1	3	5	7	15	239·9	57	12·3	12	0	9	70·4	+0·1	60·0	8	9·9	−0·5
	June	13	7	3	4	3	91·7	22	12·3	8	0	13 days	77·5	−0·3	61·0	8	5·0	−0·4
	July	4	4	6	11	6	182·9	43	11·8	6	0	4 days	78·1	−0·2	73·3	24	3·2	+0·1
	August	2	9	7	5	8	164·1	40	11·4	1	0	10,23	75·9	−0·5	72·4	26	2·1	+0·2
	September	0	2	1	14	13	245·4	66	10·4	3	0 8	26	70·9	+0·3	64·0	28	6·9	+2·6
	October	0	0	1	7	23	288·6	81	10·5	22	3·5	13	53·7	+0·1	45·5	31	12·6	+1·9
	November	0	0	0	3	27	287·4	89	10·1	1	8·4	5	44·4	+1·3	35·0	29	9·1	+0·1
	December	1	2	6	12	10	224 3	70	9 6	4 days	0	31	38·8	+1·8	34·0	12	8·3	+0·1
	Year	22	34	42	94	174	2709·8	60	12·3	V, VI	0	6 months	59·1	+1·2	32·0	I	7·6	+0·2
AMRITSAR*— Lat. 31°38′N. Long. 74°52′E.	January	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..
	February	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	March	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	April	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..
	May	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	June	3	1	2	8	16	253·7	59	12·4	7	0	3	..	..	..	..	..	..
	July	2	4	6	11	8	203 3	47	12·3	4	0	12	..	..	..	..	..	..
	August	1	3	3	8	16	247·1	60	11·8	15	0	4	..	..	..	..	..	..
	September	0	0	0	4	26	284·9	77	10·2	4	8·1	30	..	..	..	..	..	..
	October	0	0	4	0	27	290·5	82	10·6	18	4·6	6	..	..	..	..	..	..
	November	0	1	0	3	26	275·8	87	10·1	1, 2	0·4	11	..	..	..	..	..	..
	December	1	4	2	11	13	226 0	72	9 6	4 days	0	31	..	..	..	..	..	..
	Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SRINAGAR— Lat. 34°05′ N. Long. 74°50′E.	January	20	5	4	2	0	35 8	11	7·6	5	0	20 days	24·5	0	15·6	4	3·5	+0·3
	February	4	8	8	9	0	112·7	35	8·9	25	0	4 days	31·2	+3·5	22·5	12	3·8	+0·7
	March	7	10	3	8	3	114·0	31	9·9	29	0	7 days	33·0	−0·3	25·8	18	5·6	+1·4
	April	1	8	3	8	10	187·7	48	11·7	24	0	20	41·7	+1·4	33·6	5	6·2	+1·5
	May	0	5	5	9	12	229·3	53	12·2	20	0·8	3	47·7	+0·6	40·0	14	5·0	0
	June	1	3	4	12	10	231·9	53	12·5	25	0	4	52·3	−0·9	42·9	7	6·7	+1·4
	July	0	2	3	9	17	273·2	62	12·3	3	1·8	17	60·9	−0·2	49·8	2	4·4	−0·1
	August	0	3	7	9	12	235·0	57	11·8	14	2·0	13	59·7	−0·2	50·3	30	4·4	+0·5
	September	0	0	1	10	19	269·5	72	10·4	8, 16	4·9	21	47·8	−0·7	34·9	24	6·4	+0·9
	October	0	0	3	10	18	267·2	84	10·2	27, 28	5·1	4	31·8	−2·9	23·9	30	8·9	+2·2
	November	1	0	3	20	6	229·2	73	9·9	3, 5	0	11	22·7	−2·9	12·8	28	8·0	+1·8
	December	10	9	1	11	0	101·1	33	8·8	1	0	10 days	21·2	−2·8	12·6	11	5·7	+1·0
	Year	44	53	45	117	107	2286·6	51	12·5	VI	0	7 months	39·5	−0·5	12·6	XII	5·5	+0·8

*Sunshine Recorder was installed on 26-5-52.

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 19 stations during each month and the year 1952—*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 (*)	0	2	1	3	24	273·7	85	10·2	5 days	1·8	28	47·5	+4·0	32·8	3	3·3	–
	February	0	1	2	3	22	260·7	80	10·7	22,25,26	0·9	2	51·9	+4·2	43·0	22	4·2	–
	March	0	0	1	8	22	292·5	79	11·1	29	6·0	6	57·7	+0·1	44·4	3	4·9	+
	April	0	0	1	3	26	307·7	80	11·8	16,17	5·7	20	70·7	+2·9	61·0	13	5·2	–
	May	1	0	3	7	20	279·7	67	11·6	15	0	11	78·2	+2·6	69·0	1	4·8	–
	June	2	3	3	8	14	228·8	55	11·5	17	0	6,23	77·3	−1·9	71·6	5	6·8	+
	July	1	7	4	9	10	195·4	46	11·8	21	0	27	76·9	−0·5	72·8	19,29	3·2	+
	August (**)	1	5	6	11	5	171·0	47	11·0	30	0	5	71·3	−4·7	60·4	19	5·4	+
	September	0	0	1	4	25	293·7	79	11·0	19	4·0	13	70·6	−0·6	68·4	6	3·5	+
	October	0	0	1	6	24	299·3	84	10·6	17,19,20	6·0	7	61·5	+1·2	48·4	28	5·7	–
	November	0	0	0	1	29	301·7	92	10·6	2	8·9	13	51·1	+3·1	41·8	19	5·5	–
	December	0	3	3	11	13	242·5	74	9·9	14	1·8	31	47·2	+4·1	37·8	28	5·2	–
	Year	5	21	26	74	234	3146·7	72	11·8	IV, VII	0	4 Months	63·5	+1·2	32·8	I	4·8	–
JAIPUR— Lat. 26°55′ N. Long. 75°50′ E.	January	1	0	0	7	23	280·3	85	10·2	8,11,20	0	28	40·9	+4·4	29·0	17	7·9	–
	February	0	3	3	5	18	240·3	74	10·8	22,26	0·6	2	47·5	+7·5	38·0	11	8·1	–
	March	0	0	2	10	19	279·5	75	10·9	2	3·3	6	50·6	+1·5	38·5	17	9·4	–
	April	0	2	3	8	17	260·0	68	11·2	12,13,15	2·4	25	64·7	+5·5	55·3	3	9·1	–
	May	2	3	5	15	6	209·2	50	11·2	12	0	4,5	73·6	+4·8	62·5	12	8·2	+
	June	4	11	7	4	4	109·2	26	9·9	17	0	5 days	78·5	+2·6	71·0	7	3·5	–
	July	0	10	11	6	4	156·0	37	10·9	21	0·1	3	76·6	+1·4	74·0	7,21,24	2·6	–
	August	2	16	6	1	6	109·7	27	10·6	28	0	6,26	72·6	−0·1	65·0	28,30	2·8	–
	September	1	1	1	5	22	276·7	75	11·0	19	0	12	66·5	−1·0	63·0	16,28	7·7	+
	October	0	0	1	5	25	302·4	87	10·9	30	5·0	3	55·7	+0·7	43·0	30	10·3	+
	November	0	0	0	2	28	305·4	94	10·6	1,2,4	8·7	12	43·0	−0·1	36·6	30	10·8	+
	December	0	1	5	7	18	254·9	79	10·2	3,11	2·0	21	39·5	+2·8	28·5	28	8·9	–
	Year	10	47	44	75	190	2783·6	63	11·2	IV,V	0	5 months	59·1	+2·5	28·5	XII	7·4	–
NAGPUR— Lat. 21°09′N. Long. 99°07′ E.	January	0	0	1	1	29	304·0	89	10·4	13	5·6	30	(a)48·8	..	43·5	13	4·5	..
	February	0	1	0	8	20	268·7	81	11·0	26	1·7	2	56·5	..	46·5	24	3·6	..
	March (c)	0	0	0	1	27	287·2	85	11·0	25	8·4	11	59·8	..	51·2	19	4·4	..
	April	0	1	2	8	19	270·9	71	11·3	13	2·0	30	(b)74·0	..	68·0	16	3·8	..
	May	0	0	1	6	24	300·9	74	11·7	18	5·1	28	79·7	..	71·7	14	5·9	..
	June	1	4	8	10	7	191·4	48	11·9	2	0	15	77·8	..	68·0	2	3·8	..
	July	4	9	7	5	6	133·2	32	12·0	8	0	4 days	74·2	..	70·2	29,31	1·3	..
	August	7	11	6	3	4	109·1	27	11·0	30	0	7 days	73·2	..	68·6	5	1·3	..
	September	5	7	8	8	2	131·5	36	9·7	13	0	5 days	(b)73·6	..	66·0	29	0·6	..
	October	0	1	3	7	20	273·8	76	11·0	26	1·1	19	64·4	..	48·5	29	3·1	..
	November	0	0	0	0	30	312·7	93	10·8	7	9·3	8	47·9	..	42·9	19	6·8	..
	December	1	0	0	3	27	298·0	88	11·2	21	0	19	48·8	..	40·0	2	5·7	..
	Year	18	34	36	60	215	2881·4	65	12·0	VII	0	5 months	64·9	..	40·0	XII	3·6	..

(*) observations of bright Sunshine for 30 days.
(**) ,, ,, ,, 28 ,,
(a) Means for 30 days.
(b) Means for 29 days.
(c) Means for 28 days.

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 19 stations during each month and the year 1952—*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 adiation 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	0	0	0	2	29	310·9	92	10·6	2	8·6	19	..	..	..	..	..	..
	February	0	0	1	3	25	289·5	88	11·2	26	3·2	3	..	..	..	..	..	..
	March	0	0	0	2	29	304·1	82	10·4	30	9·0	8,29	..	..	..	..	..	..
	April (*d*)	0	0	0	3	24	287·4	89	11.9	30	8·2	5	..	..	..	..	..	..
	May (*d*)	0	0	1	1	25	270·8	73	11·8	2	4·5	17	..	..	..	..	..	..
	June	1	4	2	7	16	238·0	59	12·0	17	0	19	..	..	..	..	..	..
	July	7	7	3	10	4	138·2	33	1	11	0	7 days	..	..	..	..	..	..
	August	1	12	10	6	2	118·5	30	10 2	28	0	4	..	..	..	..	..	..
	September (*b*)	0	1	5	13	10	225·7	63	10·1	20,28	1·9	12	..	..	..	..	..	..
	October	0	0	0	4	27	307·9	85	10·8	24,31	7·0	16	64·1	..	51·0	31	6·6	..
	November	0	0	0	0	30	309·3	94	10·8	1	10·0	10	49·5	..	42·0	29	9·2	..
	December	0	0	0	8	23	296·5	89	10·3	4 days	7·2	7	47·0	..	40·0	23	7·8	..
	Year	9	24	22	59	244	3096·8	73	12·0	VI	0	VI, VII & VIII	..	..	..	..	..	..
BARODA— Lat. 22°18′N. Long. 73°15′E.	January	0	0	0	2	29	307·9	91	10·4	12	8·6	6	47·2	..	35·0	3	4·2	..
	February	0	0	1	6	22	278·0	84	11·2	26	4·6	3	52·1	..	45·1	5,23	4·8	..
	March	0	0	0	1	30	310·1	86	10·6	19	8·9	7	57·0	..	47·9	18	5·1	..
	April	0	0	1	4	25	304·2	80	11·7	29	5·8	20	68·5	..	62·0	3	5·9	..
	May	0	0	1	0	30	337·3	83	11·9	1	4·6	12	76·6	..	69·3	11	4·1	..
	June	1	6	1	11	11	217·6	54	12·2	16	0	27	78·1	..	71·2	23	2·5	..
	July	8	6	4	8	5	142·1	34	12·0	13	0	8 days	76·0	..	70·3	28	1·8	..
	August (*a*)	3	11	10	6	0	106·8	28	8·8	27	0	1,3,4	74·9	..	71·5	1	1·4	..
	September	0	1	10	6	13	219·7	60	10·1	15,27,28	2·0	12	72·0	..	68·3	15	2·5	..
	October (*a*)	0	0	1	4	25	294·7	84	10·9	24,31	5·3	8	65·7	..	51·2	29	3·2	..
	November	0	0	0	0	30	310·7	87	10·8	1,2	10·1	12	50·8	..	46·2	17,19,20	3·9	..
	December	0	0	1	4	26	297·5	89	10·5	2	5·7	25	51·7	..	45·5	2	3·9	..
	Year	12	24	30	52	246	3126·6	72	12·2	VI	0	VI, VII & VIII	64·2	..	35·0	I	3·6	..
BOMBAY— (COLABA) Lat. 18°54′N. Long. 72°49′E.	January	0	0	3	8	20	270·6	78	10·3	22	3·1	20	55·5	−3·3	48·0	11	11·4	+3·5
	February	0	0	1	2	26	278·6	83	10·4	23	6·0	1	59·8	−0·1	53·0	5	9·4	+2·0
	March	0	0	0	19	12	274·0	73	10·0	5	8·2	17,18,25	61·6	−3·8	56·6	20	10·0	+3·6
	April	0	0	1	14	15	270·5	72	10·6	18,30	3·5	29	72·4	+1·3	66·8	5	5·2	+0·5
	May	0	2	2	5	22	271·8	67	11·0	1	0·7	22	78·1	+1·7	72·6	1	3·4	+0·5
	June	6	7	8	3	6	128·6	32	10·8	3	0	6 days	77·2	+0·4	73·5	8,15	1·6	−0·1
	July	12	9	4	4	2	75·8	19	9·9	11	0	12 days	76·0	+0·7	72·0	7	2·2	+0·9
	August	5	18	4	4	0	69·7	18	7·9	30	0	5 days	74·9	+0·5	73·5	29	1·7	+0·1
	September	0	8	5	14	3	174·1	47	9·7	29	0·2	19	72·7	−0·7	70·5	26	3·2	+1·1
	October	0	1	5	13	12	255·4	70	10·6	17	2·2	9	71·5	+0·9	58·2	31	4·5	−0·3
	November	0	0	0	1	29	294·0	87	10·1	2,4,19	8·7	28	60·7	−4·2	56·2	30	8·7	+1·3
	December	0	0	0	11	20	281·4	82	10·6	9	6·2	18	62·1	+1·6	58·1	19	8·0	−0·2
	Year	23	45	33	98	167	2644·5	61	11·0	V	0	VI, VII, VIII	68·5	−0·5	43·0	I	5·8	+1·1

(*b*) Observations of bright Sunshine for 29 days only.
(*d*) Observations of bright Sunshine for 27 days only.
(*a*) Data available for 30 days only.

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 19 stations during each month and the year 1952 —*contd.*

Station, Latitude and Longitude.	Month.	Bright Sunshine.											Nocturnal radiation temperature (1½" above ground).					
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
									Maximum.		Minimum.							
		Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.			Hour.	Date.	Hour.	Date.						
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	0	0	6	25	290·6	84	10·1	22,23, 25	6·2	30	47·6	+1·2	41·0	22	5·8	−0
	February	0	0	1	3	25	281·5	84	10·6	25	4·8	2	51·1	+2·8	45·2	5	6·2	−0
	March (*a*)	0	0	0	1	29	307·2	85	10·8	22	8·7	10	51·1	−3·0	46·2	4,7	8·3	+1
	April	0	0	0	7	23	282·7	75	10·7	13	6·2	10	63·6	+2·5	57·0	5	6·6	−0
	May	0	2	2	4	23	284·5	71	11·1	20	0·6	23	67·7	+1·5	58·0	1	5·4	−0
	June	0	4	3	17	6	196·1	49	11·8	2	0·1	22	69·7	−0·2	67·2	22	3·3	
	July	2	11	8	7	3	127·3	31	11·1	10	0	18,29	68·8	−0·5	62·0	16,21	2·6	+0
	August	1	17	6	6	1	102·7	26	9·2	31	0	3	66·4	−1·4	61·8	19	3·9	+1
	September	0	2	9	12	7	209·4	37	10·6	14	0·9	19	63·9	−2·4	58·4	13	4·3	+1
	October	0	3	4	7	17	250·1	69	10·7	13	2·2	7,9	63·2	+0·9	49·5	31	4·3	+0
	November	0	0	0	1	39	299·0	89	10·2	13,19	8·5	29	48·6	−4·4	43·0	19,20	5·7	+0
	December	0	0	1	8	22	280·1	82	9·9	4 days	5·1	16	53·0	+5·6	43·8	1,7	5·2	−0
	Year	3	39	34	79	210	2911·2	67	11·8	VI	0	VII,VIII	59·6	+0·3	41·0	I	5·1	+0
VISAKHA-PATNAM— Lat. 17°43′N. Long. 83°14′E.	January	0	1	3	5	22	278·7	80	10·5	30	2·9	8	..	..	..	..	..	..
	February	0	2	2	5	20	260·7	78	10·9	25,26	1·1	2	..	..	..	..	..	..
	March	0	0	0	7	24	282·3	76	10·2	1	6·7	13	..	..	..	..	..	..
	April	0	1	0	5	24	284·9	76	11·1	15	2·4	30	..	..	..	..	..	..
	May	0	3	5	14	9	224·4	56	10·9	8	0·6	28	..	..	..	..	..	..
	June	4	6	6	7	7	158·9	40	10·6	12	0	4 days	..	..	..	..	..	..
	July	7	8	0	8	8	151·1	37	11·6	12	0	7 days	..	..	..	..	..	..
	August	8	7	7	7	2	110·4	28	9·9	17	0	8 days	..	..	..	..	..	..
	September	4	9	6	9	2	124·3	32	9·9	2	0	4 days	..	..	..	..	..	..
	October	3	4	3	5	16	227·4	62	11·1	17,23	0	6,9,10	..	..	..	..	..	..
	November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Year	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..
MADRAS— (MEENAM-BAKKAM) Lat. 13°04′N. Long. 80°15′E.	January	1	1	5	7	17	250·5	71	11·0	21	0	2	66·5	+1·1	60·5	21	3·0	+0·
	February	0	0	5	7	17	255·9	75	11·3	26,27	4·0	3	68·4	+2·4	62·9	15	2·6	
	March	0	0	0	5	26	311·1	83	11·0	7	7·9	16	70·5	+0·9	66·0	6,7,8	3·8	+1·
	April	0	0	2	2	26	297·0	81	11·6	22	5·1	4	76·9	+1·0	72·7	6	3·2	+1·
	May	5	6	0	4	16	201·6	51	11·0	5	0	5 days	78·2	−1·5	71·0	21	2·8	+1·
	June	1	5	4	7	13	219·1	57	11·6	12	0	25	79·2	−0·9	76·0	19	2·5	+1·
	July	4	8	6	3	9	161·4	43	11·5	8	0	4 days	77·0	−0·7	72·3	25	3·6	+2·
	August	0	13	8	4	6	134·6	35	10·1	17	0·1	10,21	75·8	−0·8	72·0	27	2·1	−1·
	September	1	3	4	10	12	223·0	61	10·8	30	0	4	76·0	+0·1	73·9	7	2·9	+2·
	October	4	5	5	7	10	184·0	50	11·1	27	0	4 days	72·7	−1·0	64·7	28	2·8	+1·
	November	0	5	8	7	15	233·3	68	10·9	2	0·4	29	71·5	+1·0	66·5	27	0	−1·
	December	1	5	2	8	15	233·3	66	10·5	15,20,27	0	6	70·0	+2·7	62·7	19	1·4	−0·
	Year	17	51	44	71	182	2704·8	62	11·6	IV,VI	0	7 months	73·6	+0·4	60·5	I	2·6	+1·

(*a*) Observations of bright Sunshine for 30 days. * Data not available.

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 19 stations during each month and the year 1952—*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
BANGALORE—Lat. 12°58′ N. Long. 77°35′ E.	January	0	1	6	8	16	247·1	70	10·2	6 days	0·7	3	54·3	−0·5	40·4	19	5·2	+2·3
	February	0	2	3	6	18	244·2	72	10·7	29	1·5	2	58·7	+2·1	49·4	18	4·2	+0·6
	March	0	0	0	7	24	300·5	80	10·6	21	8·3	19	60·6	+0·4	49·8	8	6·2	+2·0
	April	0	0	0	8	22	285·4	77	11·2	17	7·0	5	67·7 (c)	+1·2	64·8	7,17	4·0	+1·3
	May	5	2	5	7	12	198·3	51	10·9	7	0	5 days	68·8	+1·4	64·4	24	2·1	+0·6
	June	0	4	10	10	6	201·6	52	11·6	8	1·3	22	65·2	−0·7	63·1	22	2·3	+1·4
	July	2	10	9	9	1	132·1	33	9·2	1	0	12,24	65·2	+0·1	61·8	26	1·7	+0·9
	August	1	8	9	11	2	141·9	36	9·8	11	0	30	64·9(a)	+0·1	62·2	1	1·6	+0·7
	September	1	6	3	10	10	203·0	55	10·7	28	0	20	62·5	−1·9	56·4	15	2·9	+1·9
	October	1	11	7	5	7	158·8	43	10·5	28	0	13	61·7	−1·2	43·2	28	4·1	+2·0
	November	0	1	4	8	17	249·9	72	10·3	13,15,23	1·4	30	50·9(b)	−8·2	41·1	27	9·9	−7·2
	December	1	6	3	6	15	217·8	71	10·6	16	0	7	57·5(a)	+2·1	49·0	6	3·7	+0·9
	Year	11	51	59	95	150	2580·6	58	11·6	VI	0	6 months	61·5	−0·4	40·4	I	4·0	+1·8
TRIVANDRUM—Lat. 8°29′ N. Long. 76°57′ E.	January	1	4	4	6	16	236·2	65	10·8	20	0	6	71·0	+3·6	64·0	17	1·8	−3·3
	February	0	3	4	8	14	223·8	65	11·3	29	0·2	8	72·5	+4·0	66·0	16	2·0	−3·3
	March	0	1	4	7	19	269·7	72	10·3	9	2·7	11	74·6	+2·4	69·6	5	1·7	−2·7
	April*	0	4	8	11	6	183·4	51	10·4	18	0·4	25	75·9	+1·2	71·0	16	1·1	−2·5
	May*	8	5	3	8	5	126·2	35	10·2	12	0	8 days	76·3	+2·4	73·2	29	1·0	−3·1
	June	3	10	6	8	3	127·0	34	10·2	3,7	0	14,20,24	73·1	+0·4	69·1	27	0·9	−2·0
	July	2	11	8	8	2	133·6	34	10·1	27	0	10,11	73·2	+1·8	71·0	12	0·9	−2·4
	August	2	4	12	6	7	174·0	45	10·8	11	0	19,21	72·7	+1·3	70·5	31	1·1	−2·2
	September	1	1	6	10	12	239·0	65	11·1	5,18	0	17	72·8	+2·0	70·3	15	1·5	−2·7
	October	3	9	5	12	2	149·3	40	10·1	11	0	5,14,31	73·5	+2·2	69·7	21	0·7	−2·9
	November	1	10	5	8	6	162·3	46	11·0	10	0	1	70·2	−0·1	68·6	27	3·3	−0·7
	December	3	1	4	4	19	246·4	68	10·9	4 days	0	1,7,12	72·4	+4·7	69·1	2	0·1	−5·3
	Year	24	63	69	96	111	2270·9	51	11·3	II	0	9 months	73·2	+2·2	64·0	I	1·3	−2·8
KODAIKANAL—Lat. 10°14′ N. Long. 77°28′ E.	January	4	2	5	5	15	219·8	61	11·5	19	0	4 days	39·0	+1·1	25·3	15	8·9	+1·6
	February	1	4	5	3	16	222·3	67	11·2	13	0	21	40·4	+2·5	28·6	16	8·6	+1·2
	March	0	1	3	5	22	289·2	77	11·4	29	2·9	16	40·2	−0·7	33·1	9	10·4	+4·1
	April	0	1	4	15	10	242·4	65	11·6	18,19	2·2	13	45·7	+0·7	41·4	18	7·2	+0·9
	May	2	3	6	11	9	214·8	55	11·4	11	0	21,22	48·1	+0·5	41·2	7	7·6	+2·1
	June	0	7	10	13	0	147·5	39	8·9	6	0·4	14,29	48·3	−0·3	44·2	16	6·0	+2·2
	July	2	9	11	9	0	125·4	32	8·7	29	0	11,16	48·8	+0·3	44·5	23,26,30	3·8	+1·1
	August	1	12	14	3	1	108·8	28	9·1	1	0	3	47·7	−0·2	40·0	21	5·0	+1·8
	September	0	4	13	10	3	178·1	46	10·5	5	1·2	23	43·6	−3·8	37·8	12	8·5	+5·4
	October	2	8	9	7	5	159·4	43	10·8	9	0	13,14	44·5	−1·9	35·0	29	7·0	+3·3
	November	2	6	5	9	8	184·8	53	11·2	13	0	19,30	40·5	−4·2	23·9	25	8·4	+4·0
	December	2	6	5	4	14	211·0	59	11·3	20,31	0	24	39·4	−1·1	28·0	17	8·1	+1·3
	Year	16	63	90	94	103	2303·5	52	11·6	IV	0	8 months	43·9	−0·6	23·9	XI	7·5	+2·5

(a) Means for 30 days. (b) Means for 29 days. (c) Means for 28 days. *Observations of bright Sunshine for 29 days.

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 19 stations during each month and the year 1952—*concld.*

Station, Latitude and Longitude.	Month	Bright Sunshine.											Nocturnal radiation temperature (1½" above ground).					
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
									Maximum.		Minimum.							
		Nil or trace.	0·1 to 3 hours	3·1 to 6 hours.	6·1 to 9 hours	Above 9 hours.			Hour.	Date.	Hour.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
BARAHKSHETRA Lat. 26°52′ N. Long. 87°10′ E.	January	0	0	1	30	0	226·7	69	8·2	29	4·6	8	..	..	..	..	..	..
	February	0	4	1	13	11	219·7	67	10·0	24	0·1	3	..	..	..	..	..	..
	March	1	7	2	10	11	207·4	56	10·1	11	0	1	..	..	..	..	..	..
	April	1	0	5	15	9	230·1	60	11·2	22	0	25	..	..	..	..	..	..
	May	0	2	7	13	9	235·1	56	11·2	10	1·9	25	..	..	..	..	..	..
	June	2	9	6	6	7	167·3	40	11·0	4	0	18,30	..	..	..	..	..	..
	July	1	7	14	7	2	141·8	33	11·1	14	0	13	..	..	..	..	..	..
	August	1	9	17	4	0	117·7	29	8·2	7,9	0	11	..	..	..	..	..	..
	September	2	10	13	5	0	111·6	30	7·9	25	0	22,23	..	..	..	..	..	..
	October	0	2	5	9	15	239·7	67	9·9	22	0·2	8	..	..	..	..	..	..
	November	0	0	1	26	3	238·4	73	9·5	1	4·3	3	..	..	..	..	..	..
	December	0	0	1	30	0	212·6	66	7·3	1	6·0	19	..	..	..	..	..	..
	Year	8	50	73	168	67	2348·1	54	11·2	IV,V	0	6 months	..	..	..	..	..	..

Table V—MEAN HOURLY AND EXTREME PRESSURES (IN MB.) AT STATION LEVEL AT 37 STATIONS FOR THE YEAR 1952

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

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
														PORT BLAIR '990+'	
January		13·1	12·5	12·2	12·2	12·4	12·9	13·8	14·5	14·8	14·9	14·4	13·5	12·4	11·7
February		11·7	11·3	11·0	11·0	11·3	11·8	12·5	13·2	13·5	13·3	12·7	11·8	10·8	9·9
March		10·9	10·4	10·1	10·1	10·3	11·0	11·7	12·3	12·8	12·7	12·3	11·4	10·5	9·8
April		11·0	10·6	10·5	10·7	11·0	11·6	12·4	12·9	13·1	13·1	12·5	11·7	10·8	10·1
May		7·9	7·6	7·7	7·7	7·8	8·3	9·0	9·5	9·7	9·6	9·2	8·7	8·0	7·3
June		7·8	7·3	7·2	7·2	7·5	8·0	8·5	8·9	9·1	9·0	8·7	8·2	7·8	7·2
July		8·1	7·8	7·6	7·6	7·8	8·3	8·7	9·1	9·2	9·1	8·8	8·3	7·8	7·2
August		8·0	7·5	7·4	7·3	7·5	8·0	8·7	9·2	9·3	9·2	8·8	8·2	7·5	7·1
September		10·0	9·8	9·5	9·5	9·8	10·4	11·5	11·5	11·7	11·5	11·0	10·2	9·4	8·8
October		9·3	8·9	8·6	8·6	8·9	9·5	10·2	10·8	11·2	10·9	10·3	9·5	8·6	8·0
November		10·5	10·0	9·7	9·7	10·0	10·6	11·4	12·0	12·3	12·0	11·3	10·5	9·6	8·9
December		14·7	14·2	14·0	14·0	14·2	14·7	15·5	16·3	16·5	16·3	15·7	14·7	13·8	13·1
Year		10·3	9·8	9·6	9·6	9·9	10·4	11·0	11·7	11·9	11·8	11·3	10·6	9·7	9·1
											DIBRUGARH		AERODROME)	MOHANBARI '950+'	
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	.	..	.	..	..	..
April*		46·5	46·2	46·2	46·4	47·0	47·7	48·5	49·1	49·2	48·9	48·2	47·4	46·4	45·4
May		43·0	42·7	42·7	42·9	43·4	44·0	44·7	45·2	45·4	45·2	44·8	44·1	43·2	42·4
June		38·9	38·8	38·8	38·9	39·4	39·9	40·4	40·8	40·8	40·6	40·1	39·3	38·5	37·7
July		38·4	38·4	38·4	38·5	38·9	39·4	39·8	40·2	40·3	40·1	39·6	38·9	38·1	37·2
August		39·1	38·9	39·0	39·2	39·7	40·3	40·9	41·3	41·4	41·1	41·6	39·8	39·1	38·0
September		42·9	42·7	42·7	42·9	43·0	44·0	44·6	45·2	45·4	45·2	44·5	43·6	42·7	41·9
October		46·2	46·0	45·9	46·0	46·5	47·1	47·8	48·4	48·5	48·3	47·4	46·5	45·7	45·0
November		50·2	50·0	49·9	49·9	50·3	51·0	51·7	52·4	52·7	52·2	51·2	50·1	49·3	48·7
December†		**54·6**	**54·3**	**53·9**	**54·2**	**54·5**	**55·2**	**56·0**	**56·8**	**57·3**	**57·0**	**55·8**	**54·5**	**53·6**	**53·0**
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
														AGARTALA '990+'	
January**		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February**		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March**		..	..	..	..	..	..	..	..	..	..	..	..	..	..
April		17·1	16·9	16·7	17·0	17·5	18·0	18·8	19·3	19·4	19·3	18·7	18·0	17·1	16·2
May		13·6	13·3	13·3	13·5	13·7	14·2	14·7	14·9	14·9	14·9	14·7	14·2	13·6	13·1
June		10·6	10·6	10·5	10·6	10·7	11·0	11·1	11·2	11·3	11·2	11·2	10·9	10·6	10·3
July		9·6	9·6	9·5	9·5	9·6	9·9	10·1	10·2	10·2	10·2	10·3	9·9	9·5	9·1
August		11·0	10·9	10·9	10·9	11·0	11·3	11·5	11·7	11·9	12·1	12·2	11·8	11·4	11·0
September†		**14·7**	**14·6**	**14·5**	**14·5**	**14·7**	**15·0**	**15·3**	**15·7**	**15·9**	**15·9**	**16·0**	**15·6**	**15·0**	**14·5**
October		17·2	17·1	17·0	17·1	17·4	17·8	18·1	18·5	18·9	18·7	18·4	17·7	17·1	16·6
November†		**21·0**	**20·8**	**20·7**	**20·7**	**20·9**	**21·4**	**22·0**	**22·6**	**23·0**	**22·8**	**22·0**	**21·1**	**20·3**	**19·8**
December		26·1	25·9	25·7	25·6	25·8	26·3	26·8	27·3	27·9	28·0	27·2	26·5	25·6	25·1
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
														CALCUTTA '1000+ or 900+'	
January		14·5	14·3	14·1	13·9	13·9	14·5	15·2	16·7	16·9	17·0	16·5	15·5	14·4	13·4
February		11·4	11·1	10·8	10·5	10·7	11·1	11·9	12·7	13·4	13·7	13·3	12·4	11·3	10·3
March†		**08·5**	**08·2**	**08·1**	**07·9**	**08·1**	**08·5**	**09·2**	**10·1**	**10·6**	**10·6**	**10·4**	**09·8**	08·9	07·8
April†		06·7	06·4	06·1	06·3	**06·5**	**07·1**	**07·8**	**08·4**	**08·7**	**08·8**	**08·6**	**07·9**	07·2	06·2
May†		03·0	02·7	02·5	02·6	02·8	03·2	04·0	04·4	04·6	04·9	04·3	03·9	03·1	02·1
June†		**99·6**	**99·4**	**99·1**	**99·0**	**99·0**	**99·5**	**00·0**	**00·4**	**00·6**	**00·7**	**00·4**	**99·9**	**99·2**	**98·5**
July†		98·9	98·4	98·1	98·0	98·0	98·5	98·9	99·3	99·5	99·6	99·4	98·2	98·3	97·9
August		99·2	98·8	98·5	98·3	98·4	98·8	99·3	99·8	00·1	00·3	00·1	99·7	99·1	98·3
September†		03·3	03·1	02·6	02·5	02·7	02·9	03·8	04·2	04·6	04·7	04·4	03·8	02·9	02·2
October		07·1	06·2	05·9	06·0	06·2	06·7	07·4	07·9	08·4	08·4	08·0	07·0	06·1	05·4
November		10·4	10·1	09·9	09·8	10·0	10·1	11·3	12·0	12·4	12·3	11·8	10·9	09·5	09·2
December†		15·8	15·4	15·3	15·3	15·4	16·0	16·8	17·6	18·3	18·4	17·9	16·8	**15·5**	**14·6**
Year		06·5	06·2	05·9	05·8	06·0	06·4	07·1	07·8	08·2	08·3	07·9	07·1	06·7	05·5

*Microbarograph was installed at Mohanbari on 31-3-52.

†Figures in bold are based on incomplete data.

at station level at 37 stations for the year 1952

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.=259 ft.)															
11·5	11·5	11·7	12·3	13.0	13·7	14·1	14·3	14·3	14·0	13·2	15·3	11·4	17·8	8·8	January.
9·6	9·7	9·9	10·3	11·1	11·7	12·2	12·4	12·4	12·1	11·5	13·7	9·5	16·3	6·3	February.
9·3	9·2	9·3	9·6	10·2	10·9	11·5	11·8	11·7	11·4	10·9	13·0	9·1	15·2	6·8	March.
9·6	9·5	9·6	10·0	10·5	11·2	11·8	12·0	11·8	11·4	11·2	13·3	9·4	15·0	7·6	April.
6·8	6·6	6·7	7·2	7·7	8·4	8·9	9·1	8·8	8·4	8·2	10·0	6·4	13·6	5·7	May.
6·8	6·7	6·9	7·4	7·8	8·4	8·8	9·0	8·8	8·2	8·0	9·5	6·4	12·0	4·0	June.
6·8	6·6	6·8	7·2	7·8	8·4	8·8	9·1	8·9	8·5	8·1	9·7	6·5	11·5	4·0	July.
6·7	6·6	6·8	7·2	7·8	8·4	9·0	9·4	9·1	8·6	8·1	9·8	6·4	12·2	3·9	August.
8·2	8·4	8·6	9·1	9·8	10·5	11·1	11·2	11·0	10·5	10·1	11·9	8·3	16·4	6·6	September.
7·8	7·8	8·1	8·6	9·4	10·2	10·7	10·7	10·5	9·9	9·5	11·5	7·6	14·8	3·8	October.
8·8	8·9	9·4	10·0	10·7	11·3	11·7	11·7	11·5	11·1	10·6	12·5	8·7	14·5	7·0	November.
12·9	13·0	13·4	14·0	14·8	15·4	15·7	15·8	15·6	15·3	14·7	16·7	12·8	18·0	9·5	December.
8·7	8·7	8·9	9·4	10·1	10·7	11·2	11·4	11·2	10·8	10·3	12·2	8·5	18·0	3·8	*Year.*
(Hb.=363 ft.)															
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
44·8	44·5	44·6	45·0	45·4	46·3	46·7	46·9	46·9	46·6	46·7	49·5	44·3	54·2	37·3	April.
41·8	41·4	41·6	41·9	42·4	42·9	43·3	43·4	43·3	43·0	43·2	45·6	41·2	49·4	34·4	May.
37·0	36·7	36·8	37·2	37·9	38·6	39·2	39·5	39·4	39·2	38·9	41·2	36·4	46·7	32·5	June.
36·6	36·0	36·1	36·5	36·8	37·9	38·6	38·7	38·7	38·6	38·4	40·6	35·8	45·1	29·7	July.
37·4	37·0	37·2	37·6	38·3	39·1	39·5	39·7	39·7	39·7	39·3	41·5	36·9	45·0	29·6	August.
41·4	41·3	41·4	41·8	42·5	43·2	43·2	43·7	44·0	43·4	43·3	45·6	41·1	51·5	35·6	September.
44·6	44·6	44·8	45·3	45·9	46·5	46·6	46·7	46·6	46·5	46·4	48·6	44·4	52·9	41·3	October.
48·5	48·6	49·0	49·4	50·0	50·4	50·6	50·7	50·5	50·4	50·3	52·7	48·3	54·8	46·4	November.
52·8	52·9	53·3	53·8	54·3	54·7	55·0	55·1	54·9	54·8	54·6	57·3	52·7	61·7	49·9	December.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
(Hb.=52ft.)															
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.**
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.**
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.**
15·6	15·4	15·3	15·5	16·0	16·7	17·3	17·6	17·5	17·3	17·3	20·0	15·0	23·7	10·5	April.
12·7	12·4	12·3	12·6	12·8	13·4	13·7	13·7	13·6	13·5	13·6	15·6	12·0	20·7	7·7	May.
10·1	9·9	9·9	10·0	10·1	10·3	10·5	10·7	10·7	10·5	10·6	11·9	9·5	18·0	5·4	June.
8·8	8·7	8·8	9·0	9·2	9·4	9·7	9·9	9·8	9·7	9·6	11·0	8·3	14·9	1·0	July.
10·5	10·3	10·3	10·4	10·7	11·0	11·3	11·5	11·5	11·4	11·2	12·8	9·8	16·1	3·9	August.
14·1	14·0	14·1	14·3	14·5	14·8	15·0	15·1	15·1	14·9	14·9	16·5	13·7	23·1	9·2	September.†
16·3	16·3	16·5	16·7	17·0	17·4	17·5	17·6	17·5	17·4	17·4	19·1	16·0	24·5	12·0	October.
19·6	19·6	19·8	20·2	20·7	21·1	21·3	21·4	21·3	21·2	21·1	23·1	19·5	25·7	16·7	November.†
24·7	24·7	24·9	25·3	25·8	26·2	26·5	26·7	26·6	26·5	26·1	28·1	24·5	31·0	20·6	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
(Hb.=22 ft.)															
12·8	12·6	12·7	13·1	13·6	14·4	14·9	15·1	15·0	14·7	14·4	17·1	12·6	21·0	10·2	January.
09·7	09·4	09·4	09·7	10·2	10·9	11·4	11·7	11·7	11·5	11·3	13·7	09·2	18·5	05·0	February.
07·3	06·8	06·6	06·8	07·4	08·2	08·6	08·9	09·0	08·8	08·5	11·7	06·2	13·6	02·7	March.†
05·4	04·9	04·7	05·1	06·0	06·7	07·4	07·5	07·5	07·2	06·9	09·2	04·5	13·4	00·4	April.†
01·6	01·0	01·0	01·3	02·1	03·0	03·6	03·9	03·8	03·3	03·0	05·1	00·7	09·5	95·3	May.†
91·9	97·4	91·4	97·7	98·5	99·1	99·6	00·1	99·7	99·9	99·3	01·0	97·1	06·2	90·6	June.†
97·5	97·1	96·8	97·2	97·8	98·5	98·9	99·2	99·3	98·9	98·4	00·2	96·5	05·3	91·0	July.†
97·6	97·2	97·3	97·6	98·2	99·0	99·8	00·2	00·3	00·1	99·0	00·8	97·0	03·8	90·0	August.
01·5	01·3	04·3	01·8	02·4	03·3	04·0	04·2	04·1	04·0	03·1	04·9	01·1	11·1	97·0	September.†
04·9	04·8	05·0	05·3	06·0	06·7	07·3	07·3	07·3	07·0	06·6	08·8	04·7	12·7	00·3	October.
08·7	08·6	08·9	09·2	09·9	10·5	10·9	11·1	11·0	10·8	10·4	12·5	08·6	15·6	04·8	November
13·2	14·1	14·2	14·7	15·3	15·9	16·3	16·5	16·3	16·3	15·9	18·3	13·5	22·1	10·6	December.†
04·9	04·6	04·6	05·0	05·6	06·3	06·9	07·1	07·1	06·9	06·4	08·6	04·3	22·1	90·0	*Year*

**Microbarograph was installed at Agartala on 13-3-52 and tabulated data available from 1-4-52

†Hours in this case refer to L.M.T.

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
														BHUBANESWAR '990+'	
January*															
February*															
March*															
April*															
May† ‡		8·0	7·3	7·7	7·8	8·1	8·6	8·8	9·1	9·5	9·3	9·1	8·6	8·0	7·1
June† ‡		4·7	4·6	4·6	4·6	4·7	4·9	5·0	5·2	5·5	5·7	5·5	5·4	4·6	3·9
July† ‡		4·5	4·5	4·7	4·9	4·9	4·9	4·9	5·0	4·9	5·4	5·4	5·1	4·8	4·6
August		4·8	4·7	4·7	4·6	4·6	4·7	4·7	4·8	4·9	6·1	6·0	5·7	5·4	5·2
September		9·0	8·9	8·9	8·8	8·9	8·9	9·1	9·5	9·6	10·3	9·6	9·7	9·4	9·1
October† ‡		12·4	12·4	12·3	12·3	12·4	12·5	12·6	12·5	13·0	13·7	13·6	19·1	12·7	12·4
November† ‡		16·1	16·1	16·1	16·3	16·3	16·5	16·7	16·8	17·0	18·3	18·0	17·4	16·9	16·4
December† ‡		20·8	20·7	20·6	20·6	20·7	21·0	21·3	22·0	22·7	23·3	22·9	22·1	21 4	20·7
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
														GOPALPUR '990+'	
January		23·8	23·3	23·0	22·9	23·0	23·4	24·1	25·0	25·9	26·1	26·0	25·1	23·9	23·1
February		20·6	20·2	19·9	19·7	19·8	20·4	21·0	21·0	22·6	22·9	22·7	21·9	20·9	20·0
March		17·6	17·2	16·9	16·8	17·1	17·8	18·2	19·0	19·6	19·7	19·6	19·0	18·1	17·1
April		15·8	15·4	15·2	15·2	15·5	16·0	16·8	17·6	18·1	18·2	17·9	17·3	16·5	15·5
May		11·1	10·7	10·5	10·6	10·9	11·6	12·1	12·6	12·9	13·0	12·7	12·3	11·6	10·8
June		8·3	8·0	7·8	7·9	8·1	8·6	8·8	9·4	9·7	9·7	9·2	8·9	8·2	7·4
July		8·2	8·0	7·8	7·8	8·1	8·5	8·8	9·2	9·4	9·4	9·2	8·7	8·1	7·5
August		8·4	8·1	7·8	7·6	7·7	8·1	8·7	9·2	9·5	9·7	9·7	9·3	8·6	7·9
September		12·4	12·1	11·9	11·8	12·0	12·4	13·0	13·6	14·0	14·0	13·8	13·2	12·4	11·6
October		15·7	15·4	15·1	15·0	15·2	15·7	16·3	17·0	17·4	17·4	17·0	16·3	15·5	14·6
November		19·9	19·6	19·4	19·4	19·5	20·0	20·6	21·3	21·8	21·9	21·5	20·6	19·7	18·9
December		24·7	24·4	24·1	24·0	24·2	24·7	25·4	26·2	26·8	27·0	26·7	25·9	24·9	24·1
Year		15·5	15·2	14·9	14·9	15·2	15·6	16·1	16·8	17·3	17·4	17·2	16·5	15·7	14·9
														JHARSUGUDA '900+'	
January**															
February**															
March† ‡		82·9	82·9	82·8	82·8	82·9	83·4	84·1	84·7	85·6	85·6	85·0	84·2	83·3	82·2
April		81·2	81·0	80·8	81·0	81·4	82·0	82·6	83·2	83·7	83·5	82·8	81·9	80·8	79·7
May		76·3	76·1	76·0	76·2	76·5	77·1	77·8	78·2	78·4	78·3	77·7	77·0	76·0	74·9
June		73·5	73·4	73·3	73·4	73·7	74·2	74·7	75·0	75·3	75·1	74·8	74·2	73·4	72·5
July		73·5	73·3	73·1	73·1	73·3	73·6	74·1	74·4	74·7	74·5	74·3	73·9	73·4	72·8
August		73·9	73·6	73·3	73·2	73·3	73·7	74·2	74·6	75·0	75·0	74·7	74·4	73·8	73·1
September		78·0	77·7	77·5	77·5	77·7	78·1	78·6	79·1	79·5	79·5	79·2	78·5	77·7	76·8
October		81·7	81·5	81·3	81·3	81·6	82·0	82·7	83·3	83·7	83·6	83·0	82·1	81·1	80·4
November		85·7	85·7	85·2	85·3	85·6	86·1	86·8	87·6	88·3	87·9	87·2	86·4	85·3	84·5
December† ‡		89·8	89·7	89·5	89·5	89·1	90·1	90·7	91·7	92·5	92·5	92·0	91·1	89·9	89·0
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
														JAMSHEDPUR '970+'	
January		31·0	30·3	30·5	30·5	30·7	31·2	31·9	32·8	33·6	33 6	33·1	32·1	31·0	30·0
February† ‡		27·6	27·3	27·1	27·1	27·3	27·8	28·5	29·3	30·1	30·3	30·0	29·0	27·9	27·0
March† ‡		24·4	24·1	23·9	23·9	24·2	24·8	25·6	26·3	26·8	26·9	26·5	25·7	24·7	23·8
April		22·3	21·7	21·9	22·0	22·3	22·7	23·7	24·4	24·8	24·7	24·2	23·4	22·3	21·1
May		17·9	17·5	17·5	17·6	17·9	18·6	19·3	19·7	19·9	19·7	19·3	18·5	17·6	16·7
June† ‡		14·7	14·5	14·5	14·5	14·5	15·0	15·6	15·9	15·5	15·4	15·1	15·0	13·7	13·4
July		14·5	14·2	14·1	14·1	14·3	14·6	15·0	15·4	15·9	15·8	15·6	15·1	14·5	13·5
August		14·9	14·5	14·2	14·2	14·4	14·9	15·2	15·8	16·2	16·3	15·8	15·7	14·9	14·1
September		19·0	18·7	18·4	18·5	18·8	19·3	19·9	20·4	20·8	20·7	20·5	19·8	18·9	18·1
October		23·2	23·0	22·9	22·8	23·0	23·6	24·0	24·8	24·7	25·2	25·1	23·9	23·0	22·2
November		27·6	27·3	27·1	27·2	27·4	28·0	28·8	29·4	29·2	29·8	29·1	28·2	27·1	26·5
December		32·4	32·2	32·1	32·1	32·3	32·8	33·1	34·4	35·2	35·1	34·6	33·6	32·8	31·4
Year		22·5	22·1	22·0	22·0	22·0	22·8	23·4	24·1	24·4	24·4	24·1	22·4	22·4	21·5

**Microbarograph was installed at Bhubaneswar on 27-2-52 and tabulated data available from 3-5-52.

†Figures in bold are based on incomplete data.

at station level at 37 stations for the year 1952.
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.)															
															January*
															February*
															March*
															April*
6·6	6·2	6·3	6·5	7·0	7·9	8·6	8·7	8·5	7·9	**8·0**	9·2	5·2	15·0	1·6	May† ‡
3·5	3·2	3·4	3·6	3·9	4·3	4·6	4·8	4·8	4·8	**4·6**	6·0	2·9	10·1	—1·7	June† ‡
4·3	4·1	4·1	4·4	4·6	4·8	5·1	5·2	5·1	5·3	**4·8**	10·7	8·5	10·6	—2·0	July† ‡
4·9	4·7	4·7	4·7	4·7	4·7	5·0	5·1	5·1	5·1	5·0	6·3	3·8	11·2	—0·4	August.
8·8	8·8	8·7	8·7	8·8	8·9	9·1	9·2	9·2	9·2	9·1	10·3	8·0	16·2	4·5	September
12·1	12·0	12·1	12·1	12·2	12·3	12·5	12·5	12·5	12·5	**12·5**	13·8	11·7	19·3	6·6	October† ‡
16·1	16·1	16·1	16·1	16·2	16·3	16·4	16·4	16·4	16·3	**16·5**	18·2	15·4	21·0	11·1	November† ‡
20·4	20·4	20·5	20·5	20·7	20·8	21·1	21·0	21·0	21·0	**21·2**	23·4	20·1	25·7	18·0	December† ‡
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
(Hb.=56 ft.)															
22·6	22·4	22·4	22·6	23·1	23·8	24·2	24·4	24·3	24·0	23·8	26·2	22·2	29·5	20·0	January
19·4	19·2	19·2	19·3	19·7	20·4	20·8	21·0	21·0	20·8	20·6	23·1	19·0	26·3	15·3	February
16·4	16·1	16·1	16·2	16·6	17·4	17·8	18·1	18·0	17·9	17·7	19·9	15·8	20·6	12·8	March
14·8	14·3	14·2	14·7	15·2	15·8	16·2	16·4	16·2	16·0	16·8	18·3	14·0	20·9	10·0	April
10·1	9·8	9·8	9·8	10·4	10·9	11·4	11·7	11·7	11·4	11·3	13·2	9·3	17·8	5·2	May
6·9	6·6	6·5	6·8	7·4	8·3	8·4	9·0	8·0	8·4	8·2	10·1	6·1	15·3	1·6	June
7·1	6·9	7·1	7·4	7·9	8·5	8·9	9·0	8·9	8·5	8·3	9·9	6·6	15·0	2·9	July
7·3	7·1	7·0	7·2	7·8	8·4	8·9	9·2	9·1	8·9	8·4	10·1	6·7	14·6	2·3	August
11·1	11·0	11·1	11·5	12·1	12·6	13·1	13·4	13·2	13·0	12·5	14·3	10·7	20·4	6·9	September
14·3	14·3	14·5	14·8	15·5	16·2	16·6	16·7	16·5	16·2	15·8	17·6	14·1	22·5	7·8	October
18·6	18·6	18·7	19·0	19·7	20·2	20·6	20·7	20·6	20·4	20·1	22·1	18·5	24·9	13·4	November
23·7	23·5	23·6	23·9	24·5	25·0	25·4	25·5	25·4	25·1	24·9	27·2	23·3	29·8	20·8	December
14·4	14·1	14·2	14·4	15·0	14·8	16·2	16·3	16·1	15·9	15·7	17·7	13·9	29·8	1·6	*Year*
(Hb.=726 ft.)															
															January**
															February**
81·4	81·0	80·9	81·0	81·3	81·8	82·3	82·7	82·9	82·9	**82·9**	85·8	80·6	88·9	76·2	March† ‡
78·9	78·1	78·0	78·2	78·9	79·6	80·4	80·9	81·1	81·1	80·9	83·8	77·8	86·7	73·9	April
73·9	73·2	73·0	73·2	73·7	74·5	75·2	75·8	76·2	76·2	75·9	78·6	72·9	83·1	69·0	May
71·7	71·2	71·2	71·3	71·9	72·5	73·2	73·7	73·9	73·9	73·4	75·3	71·9	79·2	66·7	June
72·3	71·9	71·7	71·9	72·4	73·1	73·6	73·9	73·9	73·7	73·3	75·1	71·5	79·9	66·2	July
72·5	72·1	72·2	72·4	73·0	73·6	74·1	74·5	74·5	74·3	73·7	77·5	72·0	79·3	68·0	August
76·3	76·2	76·3	76·5	77·2	77·9	78·5	78·7	78·6	78·5	77·9	79·8	75·9	85·8	71·3	September
79·8	79·7	80·0	80·3	81·0	81·6	82·0	82·2	82·1	81·9	81·6	83·8	79·6	88·6	72·8	October
84·2	83·8	84·3	84·3	84·7	85·5	85·8	86·1	86·1	85·9	85·8	88·2	83·9	90·7	79·8	November
88·5	88·2	88·4	88·7	89·1	89·6	90·0	90·2	90·1	90·3	**89·9**	92·7	85·7	95·0	86·0	December† ‡
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
(Hb.=423 ft.)															
29·4	29·1	29·1	29·3	29·9	30·6	31·1	31·3	31·6	31·1	31·0	33·7	29·0	37·3	25·7	January
26·0	25·4	24·9	25·7	26·4	27·0	27·4	27·7	27·8	27·7	**27·5**	30·4	25·4	34·1	21·3	February† ‡
22·9	22·3	22·0	22·3	22·9	23·7	24·3	24·6	24·7	24·6	**24·4**	27·1	22·1	30·6	17·1	March† ‡
20·1	19·6	19·4	19·9	20·5	21·4	22·1	22·5	22·6	22·3	22·1	24·8	19·3	28·5	14·2	April
15·7	15·1	15·0	15·4	16·0	16·9	17·6	18·1	18·2	18·0	17·7	20·0	14·7	25·1	9·1	May
12·7	12·3	12·3	12·8	13·5	14·1	12·7	15·2	15·2	15·0	**14·3**	16·6	12·0	21·7	7·3	June† ‡
13·2	12·8	12·5	12·8	13·2	13·9	14·3	14·8	14·8	14·2	14·3	16·1	12·2	21·4	4·8	July
13·5	13·1	13·1	13·3	13·9	14·2	15·2	15·7	15·7	15·5	14·8	16·5	12·9	20·3	7·0	August
17·4	17·2	17·4	17·8	18·3	19·0	19·3	19·9	19·8	19·6	19·1	21·0	17·0	26·4	13·3	September
21·7	21·5	21·7	22·0	22·6	23·3	23·7	23·9	23·8	23·6	23·3	25·2	21·4	29·2	15·6	October
26·0	25·9	25·9	26·1	26·4	27·7	27·8	28·0	27·8	27·8	27·6	30·0	25·9	32·6	21·5	November
30·9	30·7	30·7	31·1	31·7	32·1	32·6	32·8	32·8	32·6	32·5	35·3	30·7	37·1	28·0	December
20·8	20·4	20·3	20·7	21·3	22·0	22·3	22·9	22·9	22·7	22·4	24·7	20·2	37·3	4·8	*Year*

**Microbarograph was installed at Jharsuguda on 1-3-52.

‡Breaks in record.

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 '980+'
January	22·7	22·6	22·4	22·3	22·3	22·5	23·1	23·9	24·9	25·2	24·9	24·1	23·1	22·2
February	19·5	19·2	19·2	19·2	19·2	19·5	20·0	20·7	21·6	22·0	22·0	21·2	20·0	19·0
March	15·8	15·6	15·8	15·5	15·6	16·0	16·9	17·6	17·6	18·5	18·5	17·7	17·0	15·8
April	13·2	13·1	13·0	13·0	13·2	13·7	14·4	15·0	15·6	15·8	15·7	15·4	13·8	12·7
May	8·1	7·9	7·7	7·7	8·1	8·8	9·3	9·7	10·3	10·4	10·0	9·4	8·5	7·6
June	5·3	5·1	5·1	5·2	5·3	5·6	6·1	6·5	6·9	7·3	7·1	6·7	5·9	5·1
July† ‡	5·9	5·7	5·5	5·4	5·4	5·1	6·0	6·4	6·7	7·0	7·0	**6·7**	**6·2**	**5·5**
August	6·1	6·1	5·9	5·8	5·8	6·1	6·5	6·9	7·5	7·4	8·3	7·6	6·9	6·1
September	10·6	10·3	10·1	10·0	10·2	10·5	10·9	11·5	12·3	12·4	12·3	11·9	11·2	10·4
October	14·8	14·6	14·5	14·5	14·6	14·9	15·5	16·1	16·6	16·8	16·6	16·0	15·2	14·4
November	19·2	19·1	18·9	18·9	19·0	19·3	19·9	20·7	21·3	21·6	21·4	20·5	19·6	18·9
December	24·1	24·0	23·8	23·7	23·7	24·0	24·6	25·4	26·2	26·5	26·3	25·5	24·5	23·7
Year	13·8	13·6	13·5	13·4	13·5	13·7	14·5	15·0	15·6	15·9	15·8	15·2	14·3	13·5
														ALLAHABAD '1000+' or '900+'
January†	04·1	03·8	03·4	03·2	03·4	04·0	05·2	06·8	08·4	09·2	08·6	**07·2**	**05·2**	**03·8**
February†	**00·9**	**00·2**	**99·7**	**99·5**	**99·7**	**00·7**	**02·0**	**03·5**	05·4	06·2	05·9	04·5	02·4	00·3
March	97·6	97·3	96·7	96·5	97·1	97·6	98·9	00·2	01·3	02·2	01·4	00·4	98·9	97·4
April	94·0	93·6	93·3	93·5	94·1	95·1	96·5	97·8	98·5	98·7	98·1	97·0	95·3	93·7
May	88·3	87·9	87·8	88·0	88·7	89·8	91·0	91·8	92·5	92·4	91·9	90·8	89·5	88·0
June	85·8	85·6	85·5	85·8	86·1	86·9	87·8	88·4	89·0	89·2	88·9	88·0	87·0	85·6
July	87·1	86·8	86·5	86·4	86·6	87·1	87·9	88·5	89·2	89·3	89·0	88·7	87·8	86·5
August	87·7	87·1	86·8	86·7	87·0	87·5	88·4	89·1	89·8	90·0	89·9	89·4	88·3	87·0
September	92·1	91·8	91·4	91·4	91·7	92·3	93·2	94·1	94·9	95·3	94·9	94·1	92·9	91·6
October	96·0	95·7	95·5	95·5	95·9	96·6	97·5	98·6	99·5	99·6	99·0	97·8	96·4	95·1
November	00·6	00·4	00·2	00·2	00·4	01·0	02·0	03·2	04·2	04·8	04·1	02·9	01·3	00·1
December	05·4	05·2	05·0	04·9	05·1	05·8	06·8	08·0	09·3	09·5	09·1	07·8	06·3	05·1
Year	95·0	94·6	94·3	94·3	94·7	95·4	96·4	97·5	98·5	98·9	98·4	97·0	95·9	94·5
														NEW DELHI '900+'
January	91·7	91·5	91·4	91·1	91·0	91·2	91·9	92·6	93·4	94·0	93·9	93·1	92·0	91·0
February	88·5	88·3	88·0	87·7	87·7	88·2	88·9	89·5	90·2	90·7	90·8	90·2	89·1	88·0
March	84·9	84·6	84·3	84·1	84·3	84·7	85·5	86·0	86·7	86·9	86·7	86·2	85·3	84·4
April	81·9	81·6	81·4	81·2	81·5	82·1	82·7	83·2	83·9	84·1	83·9	83·3	82·4	81·3
May	76·4	76·0	75·9	76·1	76·4	77·0	77·6	78·1	78·5	78·5	78·4	77·8	77·0	76·1
June	73·4	73·3	73·0	72·9	73·3	73·9	74·6	75·1	75·4	75·4	75·2	74·7	74·0	73·2
July	74·3	74·0	73·8	73·9	74·0	74·4	74·9	75·3	75·5	75·6	75·6	75·1	74·4	73·6
August	74·7	74·4	74·1	74·0	74·2	74·7	75·2	75·7	76·0	76·2	76·1	75·8	75·3	74·6
September	79·3	79·2	79·1	79·1	79·4	80·0	80·7	81·2	81·6	81·8	81·6	81·1	80·4	79·5
October	83·8	83·6	83·3	83·3	83·4	83·8	84·5	84·9	85·5	85·6	85·4	84·4	83·7	82·8
November	88·2	88·1	87·9	87·8	87·9	88·1	88·9	89·6	90·3	90·6	90·3	89·5	88·4	87·5
December	92·6	92·5	92·4	92·3	92·2	92·5	93·0	93·7	94·5	95·3	95·0	94·2	93·1	92·1
Year	82·5	82·3	82·1	81·9	82·1	82·5	83·2	83·7	84·3	84·5	84·4	83·8	82·9	82·0
														AMRITSAR '900+'
January	90·1	90·1	90·0	89·8	89·5	89·5	90·0	90·6	91·3	92·1	92·2	91·7	90·9	90·2
February	87·0	86·9	86·6	86·4	86·3	86·4	86·9	87·5	88·1	88·6	88·9	88·6	87·9	87·2
March	83·3	83·1	82·9	82·7	82·6	82·9	83·3	83·8	84·5	84·9	84·8	84·6	84·2	83·5
April	80·0	79·8	79·6	79·6	79·7	80·0	80·6	81·3	81·8	82·2	82·1	81·8	81·3	80·6
May	74·3	74·1	74·0	74·0	74·2	74·6	75·3	75·9	76·3	76·4	76·3	76·0	75·5	74·8
June	70·5	70·3	70·2	70·5	70·8	71·3	72·0	72·6	72·8	72·8	72·8	72·4	71·9	71·1
July	71·8	71·5	71·3	71·4	71·7	72·1	72·6	73·1	73·5	73·7	73·7	73·6	73·2	72·5
August	72·1	71·9	71·8	71·8	71·9	72·4	72·9	73·5	74·0	74·2	74·3	74·1	73·6	73·0
September	76·9	76·8	76·7	76·7	76·9	77·4	78·0	78·6	79·1	79·5	79·5	79·1	78·6	77·8
October	81·6	81·5	81·4	81·3	81·5	81·9	82·4	83·1	83·8	84·2	84·0	83·6	82·8	82·0
November	86·5	86·4	86·2	86·1	86·1	86·3	86·8	87·5	88·2	88·7	88·6	88·2	87·4	86·6
December	91·1	91·1	90·9	90·8	90·6	90·8	91·2	91·7	92·4	93·2	93·2	92·7	91·9	91·2
Year	80·4	80·3	80·1	80·1	80·1	80·5	81·0	81·6	81·1	82·5	82·5	82·2	81·2	80·9

†Figures in bold are based on incomplete data.

‡Breaks in record.

at station level at 37 stations for the year 1952—*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.)															
21·7	21·5	21·5	21·5	21·8	22·3	22·7	22·9	22·9	22·8	22·8	25·3	21·4	28·8	18·2	January
18·6	18·0	17·9	17·9	17·7	18·7	17·7	19·4	19·4	19·4	19·5	22·2	17·4	26·6	13·2	February
15·0	14·6	14·3	14·1	14·4	15·0	15·4	15·6	16·0	15·9	16·0	18·8	14·0	22·9	10·3	March
12·1	11·2	11·1	10·8	11·2	11·9	12·3	12·9	13·1	13·1	13·2	16·0	10·6	19·8	4·3	April
6·7	5·9	5·6	5·6	6·2	6·7	7·3	7·9	8·0	8·1	8·0	10·6	5·5	16·1	0·9	May
4·5	3·9	3·7	3·5	3·9	4·5	5·0	5·4	5·6	5·6	5·4	7·4	3·2	12·7	−0·6	June
4·8	4·3	3·8	4·1	4·5	4·2	5·6	5·9	6·0	5·9	5·6	7·2	3·8	10·3	−1·1	July† ‡
5·5	5·1	4·9	4·9	5·3	5·9	6·5	6·8	6·9	6·9	6·3	8·0	4·7	10·7	−0·6	August
9·7	9·4	9·4	9·4	9·7	10·3	10·8	11·0	11·1	11·0	10·5	12·5	9·1	19·7	5·2	September
14·0	13·8	13·9	13·9	14·2	14·6	15·0	15·1	15·1	15·1	15·0	16·9	13·5	21·9	8·5	October
18·5	18·3	18·3	18·3	18·7	19·1	19·4	19·5	19·5	19·5	19·5	21·7	18·1	24·3	15·1	November
23·5	23·2	23·2	23·2	23·5	23·9	24·2	24·4	24·4	24·3	24·3	26·6	22·9	29·8	19·3	December
12·9	12·4	12·3	12·3	12·6	13·1	13·5	13·9	14·0	13·5	13·8	16·1	12·0	29·8	−1·1	*Year.*
(Bamrauli) (Hb. = 322 ft)															
02·8	02·3	02·1	02·2	02·8	03·7	04·3	04·6	04·6	04·4	04·6	09·4	01·8	14·0	96·8	January†
99·2	98·7	98·5	98·4	99·2	00·3	00·8	01·0	01·3	01·2	01·0	06·7	97·7	16·6	93·5	February†
96·1	95·4	95·2	95·2	95·8	96·7	97·5	97·9	97·9	97·8	98·0	02·2	94·7	07·8	90·1	March
92·2	91·3	91·0	91·0	91·5	92·7	93·5	94·2	94·3	94·0	94·4	99·1	90·7	04·7	85·3	April
86·5	85·5	84·8	84·9	85·5	86·4	87·5	88·3	88·6	88·4	88·6	92·7	84·6	99·3	79·8	May
84·4	83·1	82·7	82·5	83·2	84·3	85·1	85·9	86·3	86·2	86·0	89·5	82·3	97·4	78·1	June
85·3	84·3	83·8	83·8	84·6	85·5	86·5	87·2	87·4	87·3	86·8	89·7	83·6	93·5	78·0	July
85·9	85·2	84·9	85·1	86·1	87·0	87·9	88·4	88·5	88·3	87·6	90·5	84·5	93·8	79·6	August
90·4	89·8	89·6	89·8	90·5	91·4	92·3	92·6	92·6	92·5	92·2	95·4	89·4	03·0	85·4	September
94·3	93·9	94·0	94·1	94·7	95·5	96·0	96·4	96·4	96·3	96·2	99·9	93·6	05·4	87·6	October
99·5	99·2	99·1	99·2	99·7	00·4	00·7	00·9	01·0	00·8	01·1	04·8	98·9	07·1	94·2	November
04·4	04·0	03·9	04·1	04·6	05·1	05·6	05·9	05·8	05·6	05·9	09·8	03·6	12·4	00·8	December
93·5	92·7	92·5	92·5	93·2	94·1	94·8	95·3	95·4	95·2	95·2	98·5	92·1	16·6	78·0	*Year*
(Hb. = 710 ft.)															
90·3	90·0	89·9	90·1	90·6	91·2	91·7	91·9	92·0	91·9	91·6	94·3	89·6	97·5	83·0	January
87·2	86·7	86·5	86·5	86·8	87·5	88·0	88·3	88·4	88·4	88·3	90·9	86·2	95·5	81·6	February
83·5	82·9	82·7	82·8	83·1	83·8	84·4	84·9	85·0	85·1	84·5	87·5	82·4	90·3	77·9	March
80·3	79·6	79·2	79·2	79·6	80·2	80·9	81·4	81·7	81·7	81·6	84·2	79·0	88·1	75·1	April
75·4	74·5	74·0	74·0	74·3	74·9	75·5	75·9	76·2	76·2	76·3	78·8	73·8	86·6	69·2	May
72·3	71·5	71·0	70·9	71·2	71·7	72·5	73·2	73·6	73·7	73·3	75·9	70·6	82·1	65·5	June
72·8	72·1	71·7	71·8	72·3	72·9	73·7	74·3	74·6	74·5	74·0	76·1	71·4	81·1	66·6	July
73·8	73·2	72·9	72·8	73·3	73·9	74·7	75·1	75·3	75·2	74·6	76·5	72·5	79·5	67·5	August
78·6	78·0	77·7	77·6	77·9	78·5	79·1	79·4	79·5	79·6	79·6	81·9	77·4	89·0	72·8	September
82·1	81·8	81·7	81·9	82·4	83·0	83·5	83·7	83·9	83·8	83·7	85·7	81·7	91·3	77·0	October
86·0	86·6	86·6	86·9	87·6	88·2	88·3	88·5	88·6	88·6	88·4	90·7	86·5	93·5	83·1	November
91·3	91·3	91·2	91·4	91·9	92·3	92·3	93·0	93·1	92·9	92·8	95·3	91·1	97·7	87·3	December
81·2	80·7	80·4	80·5	80·9	81·5	82·1	82·3	82·7	82·6	82·4	84·8	80·2	97·7	65·5	*Year*
(Hb. = 774 ft.)															
89·7	89·4	89·3	89·3	89·7	90·0	90·3	90·5	90·5	90·4	90·3	92·5	88·7	95·5	81·6	January
86·6	86·2	86·0	85·9	86·0	86·4	86·8	86·9	86·9	86·9	87·1	89·0	85·4	93·6	79·4	February
82·8	82·4	82·2	82·1	82·3	82·8	83·3	83·6	83·7	83·4	83·3	85·4	81·4	89·1	75·4	March
79·8	79·1	78·7	78·6	78·7	79·1	79·7	80·1	80·1	80·0	80·2	82·3	78·5	87·3	73·2	April
74·1	73·4	73·0	72·8	73·0	73·3	73·8	74·2	74·2	74·3	74·5	76·8	72·4	84·0	66·5	May
70·4	69·7	69·2	68·7	68·9	69·2	69·6	70·3	70·5	70·6	70·8	73·7	68·3	80·6	64·1	June
71·7	70·9	70·4	70·1	70·2	70·5	71·1	71·5	71·7	71·9	71·9	74·1	69·6	78·8	66·0	July
72·3	71·6	71·2	70·9	71·0	71·4	72·0	72·4	72·4	72·5	72·5	74·5	70·5	77·1	65·2	August
77·1	76·5	76·2	76·1	76·1	76·5	76·9	77·0	77·1	77·1	77·4	79·6	75·7	87·5	71·2	September
81·5	81·0	80·8	80·8	81·1	81·5	81·8	82·0	82·0	81·9	82·1	84·3	80·5	89·7	76·3	October
86·0	85·7	85·5	85·5	85·9	86·2	86·5	86·7	86·8	86·8	86·7	88·7	85·2	92·0	82·1	November
90·7	90·4	90·3	90·3	90·6	90·9	91·2	91·4	91·4	91·3	91·3	93·4	89·9	96·9	85·8	December
80·2	79·7	79·4	79·3	79·5	76·8	80·3	80·5	80·6	80·6	80·7	82·9	78·8	96·9	64·1	*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
															JODHPU '900+
January		90·6	90·6	90·5	90·3	90·2	90·3	90·8	91·6	92·4	93·2	93·2	92·4	91·3	90·
February†		87·3	87·2	87·0	86·9	86·9	87·1	87·7	88·5	89·2	89·7	**89·7**	**89·2**	**88·1**	**87·**
March†		**83·8**	**83·7**	**83·6**	**83·5**	**83·5**	**84·0**	**84·7**	**85·5**	**86·2**	**86·2**	**86·0**	**85·3**	**84·5**	**83·**
April		81·8	81·7	81·6	81·7	82·1	82·7	83·5	84·2	84·8	84·7	84·4	83·7	82·7	81·
May		76·4	76·4	76·5	76·8	77·3	78·0	78·7	79·3	79·7	79·6	79·1	78·4	77·5	76·
June		73·6	73·5	73·6	73·8	74·3	74·9	75·6	76·1	76·4	76·3	76·0	75·5	74·6	73·
July†		74·0	73·7	73·6	73·6	73·9	74·4	75·0	75·5	75·8	75·9	**75·7**	**75·4**	**74·6**	**73·**
August†		**75·3**	**75·1**	**74·8**	**74·8**	**75·0**	**75·4**	**76·0**	**76·6**	**77·0**	**77·2**	77·2	76·9	76·2	75·
September†		81·0	80·8	80·6	80·6	80·9	81·5	82·3	82·9	83·5	83·6	83·4	82·9	82·0	**81·**
October		83·6	83·4	83·3	83·3	83·3	84·1	84·7	85·4	86·0	86·0	85·7	84·9	83·8	82·
November		87·6	87·6	87·5	87·5	87·6	88·0	88·6	89·3	90·0	90·3	89·9	89·1	88·0	87·
December†		91·4	91·3	91·2	**91·0**	**91·0**	**91·3**	**92·0**	92·7	93·5	94·0	93·6	92·8	91·7	90·
Year		82·2	82·1	82·0	82·0	82·1	82·6	83·3	83·7	84·5	84·7	84·5	83·9	82·9	82·
															JAIPU '900+'
January		66·6	66·4	66·2	66·1	65·9	66·2	66·6	67·3	68·1	68·8	69·0	68·5	67·4	66·6
February		63·6	63·4	63·2	63·1	63·0	63·4	63·8	64·5	65·2	65·7	65·6	65·5	64·6	63·7
March†		60·4	60·1	59·9	59·8	59·8	60·1	60·7	61·5	62·3	62·6	62·7	**62·4**	**61·6**	**60·8**
April		58·4	58·3	58·1	57·9	58·2	58·6	59·2	59·9	60·5	60·7	60·7	60·2	59·5	58·6
May		53·3	53·1	53·0	53·1	53·3	53·7	54·4	54·9	55·4	55·4	55·4	55·0	54·4	53·6
June†		**50·6**	**50·5**	**50·4**	**50·5**	**50·7**	**51·0**	**51·7**	**52·3**	**52·8**	**52·8**	**52·2**	**51·8**	**51·2**	**50·5**
July		50·9	50·6	50·4	50·3	50·5	50·9	51·3	51·8	52·2	52·3	51·8	51·6	51·0	50·4
August		51·6	51·4	51·1	51·1	51·2	51·5	52·1	52·5	53·1	53·2	53·0	52·7	52·3	51·7
September		57·0	56·8	56·7	56·7	56·9	57·3	57·9	58·5	59·1	59·3	58·8	58·5	57·8	57·0
October		60·1	59·9	59·7	59·7	59·9	60·3	60·9	61·5	62·2	62·3	61·8	61·2	60·4	59·6
November		63·9	63·8	63·6	63·5	63·6	63·9	64·4	65·1	65·8	66·2	65·8	65·2	64·4	63·6
December		67·4	67·3	67·1	67·0	67·0	67·4	67·9	68·6	69·3	69·8	69·6	69·0	68·1	67·3
Year		58·7	58·5	58·3	58·2	58·3	58·7	59·2	59·9	60·5	60·8	60·5	60·1	59·4	58·6
														BHOPAL (Bairagarh) '900+'	
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†		**49·4**	**49·2**	**49·0**	**48·8**	**48·8**	**49·1**	**49·6**	**50·3**	**50·9**	**51·5**	**51·5**	**51·1**	**50·4**	**49·5**
May		44·7	44·5	44·5	44·4	44·6	44·8	44·5	46·0	46·5	47·3	47·0	46·6	45·9	45·1
June†		**42·9**	**42·8**	**42·9**	**42·5**	**42·6**	**42·7**	**43·3**	**43·7**	**44·1**	**44·3**	**44·3**	**44·2**	**43·7**	**43·1**
July†		42·7	42·5	42·2	42·1	42·1	42·2	42·5	42·9	43·2	**43·6**	**43·7**	43·5	43·1	42·6
August†		43·7	43·4	43·1	43·0	**42·9**	**43·2**	**43·6**	**44·1**	**44·5**	44·9	45·0	**44·8**	44·5	44·0
September†		48·3	48·0	47·7	**47·7**	**47·8**	**48·2**	**48·7**	**49·3**	**49·7**	**50·1**	**50·0**	**49·6**	49·0	48·3
October†		**50·7**	**50·5**	**50·2**	**50·1**	**50·1**	**50·4**	**50·9**	**51·4**	**52·0**	52·5	52·4	51·9	51·1	50·4
November†		**54·2**	**53·9**	**53·7**	**53·6**	**53·6**	**53·6**	**53·8**	**54·5**	**54·4**	**56·3**	56·2	55·5	54·7	53·9
December		57·0	56·8	56·6	56·5	56·4	56·3	56·9	57·4	57·7	57·6	57·8	**57·6**	57·3	56·8
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															NAGPUR '900+'
January†		80·8	79·8	79·5	79·4	79·5	80·1	80·8	81·9	**82·9**	**83·3**	82·7	81·8	80·2	79·0
February		77·0	76·5	76·4	76·4	76·4	77·0	77·8	79·0	79·8	80·3	80·0	78·9	77·3	76·3
March†		**73·5**	**73·2**	**73·2**	**73·2**	**73·5**	**74·2**	**75·3**	**76·4**	**77·0**	**77·3**	76·7	75·8	74·5	73·7
April		71·9	71·7	71·5	71·5	72·1	72·7	73·6	74·8	75·3	75·4	74·9	73·9	72·9	71·4
May		66·5	66·2	66·1	66·4	66·8	67·5	68·4	69·2	69·6	69·7	69·2	68·5	67·6	66·5
June		66·2	65·9	65·7	65·8	66·0	66·6	67·1	67·6	67·9	67·9	67·4	66·9	65·7	64·9
July		66·5	66·3	66·0	65·9	66·1	66·5	67·1	67·7	68·0	68·0	67·7	67·3	66·6	65·7
August		67·3	66·9	66·7	66·6	66·8	67·2	67·7	68·2	68·5	68·7	68·5	68·2	67·5	66·7
September		71·2	70·6	70·5	70·3	70·7	71·2	71·8	72·6	73·0	73·1	72·9	72·5	71·1	70·1
October		73·3	72·8	72·8	72·8	73·1	73·7	74·5	75·6	75·8	75·8	75·3	74·4	73·3	72·4
November		77·6	77·1	77·1	77·1	77·3	78·0	78·7	79·5	80·3	80·6	79·9	78·8	77·6	76·5
December†		**80·7**	**80·3**	**80·3**	**80·2**	**80·4**	**81·0**	**81·7**	82·7	83·9	84·0	83·	82·3	80·8	79·7
Year		72·7	72·1	72·1	72·1	72·3	72·9	73·7	74·6	75·1	75·3	74·9	74·1	72·9	71·9

*Data not available.

†Figures in bold are based on incomplete data.

at station level at 37 stations for the year 1952—*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. = 736 ft.)															
89·6	89·2	89·1	89·2	89·7	90·3	90·8	91·0	91·0	90·9	90·8	93·4	88·9	98·4	83·9	January
86·2	**85·7**	**85·6**	**85·4**	**85·8**	**86·4**	**86·9**	**87·1**	**87·3**	**87·3**	**87·3**	**89·8**	85·3	94·0	81·6	February†
82·6	**82·0**	**81·8**	**81·5**	**81·9**	**82·5**	**83·2**	**83·6**	**83·8**	**83·8**	**83·8**	**86·2**	**81·4**	90·4	77·9	March†
80·7	79·9	79·5	79·2	79·6	80·1	80·9	81·3	81·7	81·7	81·9	84·9	79·2	88·2	75·8	April
75·4	74·6	74·1	73·8	74·2	74·8	75·4	75·9	76·2	76·3	76·7	79·8	73·7	85·0	70·0	May
72·7	71·8	71·2	70·9	71·2	72·0	72·5	73·1	73·4	73·5	73·7	76·6	70·7	81·3	66·4	June
73·0	**72·0**	**71·8**	71·7	72·0	72·6	73·4	73·9	74·2	74·2	**74·0**	**76·1**	71·3	80·4	66·9	July†
74·8	74·2	73·7	73·5	**73·9**	**74·6**	**75·2**	**75·7**	**75·8**	**75·8**	**75·4**	77·5	**73·4**	82·0	68·8	August†
80·1	**79·6**	**78·9**	**79·1**	**79·7**	**80·0**	80·7	81·0	81·1	81·1	**81·1**	**83·7**	79·1	88·4	75·9	September†
82·2	81·8	81·8	81·8	82·2	82·5	83·4	83·7	83·8	83·8	83·7	85·8	81·6	92·0	76·8	October
86·5	86·1	86·1	86·1	86·6	87·2	87·6	87·8	87·9	87·8	87·8	90·4	86·0	94·0	82·0	November
90·2	90·0	89·9	90·1	90·6	91·1	91·5	91·7	91·8	91·6	**91·6**	94·1	89·8	98·1	85·9	December†
81·1	80·6	80·3	80·2	80·6	81·1	81·8	82·1	82·3	82·3	82·3	84·9	80·0	98·4	66·4	*Year*
(Hb. = 1431 ft.)															
66·1	65·9	65·8	65·8	66·2	66·7	67·0	67·2	67·2	67·0	66·9	69·2	65·2	73·8	59·5	January
63·0	62·6	62·5	62·5	62·4	62·7	63·1	63·5	63·7	63·7	63·5	66·2	62·1	70·1	58·3	February
59·9	**59·3**	**59·1**	58·8	59·1	59·6	60·2	60·5	60·7	60·6	**60·5**	**63·0**	58·6	66·5	55·0	March†
57·8	57·2	56·9	56·8	57·2	57·7	58·2	58·5	58·7	58·6	58·6	61·0	56·6	64·1	53·0	April
52·9	52·2	51·7	51·6	51·9	52·4	52·9	53·3	53·5	53·4	53·5	55·7	51·4	61·6	47·9	May
49·7	**49·1**	**48·6**	**48·4**	**48·7**	**49·2**	**49·8**	**50·4**	**50·7**	**50·6**	**50·6**	**53·1**	**48·2**	58·8	44·7	June†
49·8	49·4	49·1	48·9	49·2	49·8	50·4	51·0	51·1	51·0	50·6	52·6	48·7	56·9	43·1	July.
51·1	50·6	50·3	50·3	50·7	51·1	51·6	52·1	52·2	52·1	51·7	53·4	50·0	57·8	44·8	August.
56·4	55·9	55·7	55·6	55·9	56·3	56·9	57·2	57·2	57·2	57·2	59·3	55·4	65·3	52·2	September
59·1	58·8	58·8	58·9	59·3	59·8	60·2	60·5	60·5	60·4	60·2	62·4	58·6	67·2	54·2	October
63·1	62·9	62·9	63·0	63·3	63·8	64·1	64·2	64·2	64·1	64·1	66·2	62·6	68·7	59·7	November
66·8	66·6	66·6	66·7	67·2	67·6	67·9	68·0	68·0	67·7	67·7	70·0	66·3	72·5	61·7	December
57·9	57·5	57·3	57·3	57·6	58·1	58·5	58·9	59·0	58·9	57·9	61·0	57·0	73·8	43·1	*Year*
(Hb. = 1717 ft.)															
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March*
48·7	**48·2**	**47·9**	**47·7**	**47·8**	**48·2**	**48·7**	**49·2**	**49·4**	**49·4**	**49·4**	**51·7**	**47·6**	54·8	44·6	April†
44·1	43·8	43·4	43·4	43·4	43·7	44·1	44·4	44·7	44·7	44·9	47·1	43·6	51·8	39·4	May
42·4	**41·9**	**41·4**	**41·4**	**41·6**	**41·9**	**42·5**	**42·8**	**43·0**	**43·4**	**42·9**	**44·5**	**41·2**	48·1	37·3	June†
42·1	41·6	41·2	41·2	41·3	**41·7**	**42·0**	**42·5**	42·7	42·7	**42·4**	43·9	41·1	48·7	37·0	July†
43·3	42·9	42·7	42·7	42·9	43·4	43·8	44·2	44·3	44·2	**43·7**	45·1	**42·5**	49·3	37·7	August†
47·6	47·1	47·0	47·2	47·6	48·2	48·8	48·9	**49·2**	**49·0**	**48·4**	49·5	**46·5**	54·3	43·9	September†
49·9	49·6	49·6	49·7	49·9	**50·4**	**51·2**	**51·0**	**51·1**	**51·0**	**50·7**	52·4	**49·5**	57·3	43·5	October†
53·5	53·3	53·3	53·3	53·6	54·1	54·3	54·5	54·5	54·4	**54·1**	56·3	**53·2**	58·8	50·6	November†
56·3	56·0	55·7	56·1	56·4	56·8	57·1	57·3	57·3	57·3	56·9	59·2	56·0	61·0	54·4	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
(Hb. = 1012 ft.)															
78·3	77·7	77·7	78·0	78·3	79·5	80·2	80·5	80·5	80·3	**79·9**	83·4	77·6	87·6	73·4	January†
75·2	74·6	74·5	74·8	75·2	75·9	76·6	76·9	77·1	77·0	77·0	80·4	74·3	84·1	71·5	February
72·2	**71·4**	**71·2**	**71·3**	**71·7**	**72·4**	**73·1**	**73·7**	**73·9**	**73·4**	**73·7**	77·3	**71·1**	80·7	67·7	March†
70·3	69·5	69·1	69·3	69·8	70·4	71·1	71·7	72·0	71·9	72·0	75·5	69·0	78·8	66·2	April
65·5	64·7	64·3	64·4	64·8	65·4	66·0	66·5	66·8	66·7	66·8	69·8	64·1	74·8	60·2	May
64·2	63·4	63·3	63·5	64·0	64·7	65·4	66·0	66·3	66·3	65·9	68·1	63·0	72·3	60·3	June
64·4	64·3	64·1	64·3	64·9	65·5	66·4	66·9	67·1	66·7	66·5	68·2	63·9	72·0	60·6	July
65·9	65·4	65·2	65·4	65·9	66·6	67·3	67·7	67·9	67·7	67·2	68·8	65·2	73·5	61·0	August
69·4	69·1	69·3	69·5	70·1	71·5	71·7	72·0	71·9	71·6	71·1	73·2	68·8	78·2	65·0	September
71·6	71·3	71·5	71·8	72·6	73·4	74·0	74·2	74·2	74·0	73·5	76·1	71·3	81·3	64·1	October
75·9	75·5	75·5	75·7	76·3	77·1	77·7	78·0	78·1	77·9	77·7	80·7	75·4	82·8	72·4	November
79·1	78·8	78·9	79·2	79·8	**80·5**	**81·1**	**81·2**	**80·9**	**81·0**	**80·9**	84·1	**78·8**	86·7	77·0	December†
71·0	70·5	70·4	74·6	71·1	71·9	72·5	72·9	73·1	72·9	72·7	75·5	70·2	87·6	60·2	*Year*

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
														AHMEDABA '1000+' or '900-
January	08·7	08·6	08·3	08·1	08·1	08·2	08·7	09·3	10·1	11·0	11·1	10·7	09·8	08·
February	05·5	05·4	05·0	04·9	04·9	05·2	05·7	06·4	07·1	07·7	08·1	07·8	06·8	05·
March	03·2	03·0	02·7	02·6	02·6	02·9	03·4	04·1	04·9	05·3	05·6	05·3	04·5	03·
April	01·7	01·5	01·3	01·1	01·2	01·6	02·1	02·9	03·7	04·1	04·1	03·7	02·9	01·
May	97·4	97·2	97·1	97·1	97·3	97·7	98·3	99·0	99·5	99·6	99·5	98·9	98·2	97·
June	95·1	94·9	94·7	94·6	94·7	95·0	95·2	95·9	96·1	96·3	96·1	95·8	95·2	94·
July	94·9	94·7	94·4	94·3	94·4	94·4	94·8	95·2	95·6	95·8	95·8	95·7	95·2	94·
August	96·1	95·9	95·7	95·6	95·7	95·8	96·2	96·7	97·2	97·3	97·5	97·3	96·9	96·
September	00·8	00·6	00·4	00·4	00·5	01·0	01·5	02·1	02·8	03·1	03·0	02·7	01·9	01·
October	02·2	01·9	01·6	01·6	01·7	02·1	02·5	03·1	03·9	04·4	04·3	03·8	03·0	02·
November	06·0	05·8	05·7	05·5	05·6	05·9	06·4	07·0	07·7	08·4	08·4	07·9	07·0	06·
December	09·1	09·0	08·7	08·6	08·6	08·8	09·4	09·9	10·6	11·4	11·4	10·9	09·9	09·
Year	01·7	01·5	01·3	01·2	01·3	01·5	02·0	02·6	03·3	03·7	03·7	03·4	02·6	01·7
														BARODA '1000+' or '900+
January	10·7	10·5	10·3	10·0	10·0	10·0	10·8	11·8	12·5	13·6	13·4	12·5	11·2	10·0
February	07·6	07·3	07·1	06·9	07·0	07·3	08·0	09·0	09·9	10·7	10·6	09·9	08·7	07·3
March	05·4	05·0	04·9	04·8	04·9	05·4	06·2	07·1	07·9	08·2	08·1	07·8	06·4	05·2
April	03·9	03·7	03·5	03·4	03·7	04·3	05·1	06·0	06·8	07·1	06·8	06·1	05·0	03·9
May	00·4	00·2	00·0	00·1	00·4	00·8	01·5	02·4	02·8	02·7	02·4	01·7	00·8	99·7
June	98·1	97·9	97·7	97·6	97·7	98·0	98·5	99·1	99·4	99·3	99·1	98·7	98·0	97·3
July	98·0	97·7	97·4	97·3	97·3	97·5	98·0	98·6	98·9	98·9	98·9	98·5	97·9	97·2
August	99·0	98·7	98·4	98·4	98·4	98·7	99·2	99·8	00·3	00·3	00·3	00·2	99·6	98·9
September	03·7	03·5	03·2	03·2	03·4	03·8	04·5	05·3	05·9	05·8	05·7	05·1	04·2	03·3
October	04·5	04·3	04·2	04·2	04·3	04·9	05·5	06·4	07·1	06·9	06·7	05·8	04·7	03·7
November	08·2	08·1	07·9	07·8	07·9	08·4	09·1	10·1	10·8	11·0	10·6	09·7	08·6	07·5
December	11·1	10·9	10·7	10·5	10·6	10·9	11·5	12·4	13·2	13·8	13·5	12·6	11·3	10·3
Year	04·2	04·0	03·8	03·7	03·8	04·2	04·8	05·7	06·3	06·5	06·4	05·7	04·7	03·7
														VERAVAL '1000+' or '900+'
January	13·6	13·4	13·0	12·8	12·7	13·0	13·4	14·1	14·9	15·6	15·5	15·0	14·0	13·0
February	11·1	10·9	10·6	10·3	10·3	10·6	11·1	11·8	12·6	13·1	13·1	12·6	11·7	10·8
March	09·3	08·9	08·6	08·5	08·5	08·9	04·4	10·1	10·8	11·1	11·0	10·6	09·9	09·1
April	08·3	07·9	07·5	07·3	07·4	07·8	08·8	09·0	09·6	09·9	09·8	09·5	09·0	08·2
May	04·3	04·0	03·7	03·6	03·7	04·1	04·7	05·3	05·8	06·0	06·0	05·8	05·4	04·7
June	00·7	00·3	00·0	99·8	99·9	00·2	00·7	01·2	01·5	01·8	01·8	01·7	01·4	00.9
July	01·3	00·9	00·6	00·5	00·5	00·7	01·1	01·5	01·9	02·0	02·1	02·0	01·7	01 3
August	02·2	01·8	01·4	01·3	01·4	01·7	02·0	02·6	03·1	03·4	03·5	03·4	03·0	02·5
September	07·0	06·6	06·3	06·1	06·3	06·7	02·7	07·9	08·5	08·7	08·6	08·3	07·7	07·0
October	07·3	07·5	07·3	07·2	07·3	07·7	08·2	08·8	09·5	09·6	09·4	08·8	08·0	07·3
November	11·0	10·8	10·6	10·5	10·6	10·9	11·5	12·2	12·9	12·9	12·6	11·9	11·1	10·2
December	13·8	13·6	13·3	13·1	13·2	13·5	14·1	14·7	15·5	15·6	15·5	14·9	14·0	13·1
Year	07·4	07·2	06·9	06·7	06·8	07·1	07·7	08·3	08·9	09·1	09·1	08·7	08·1	07·3
														*BOMBAY (Colaba) '1000+'
January	12·3	11·9	11·6	11·6	11·8	12·3	13·0	13·9	14·5	14·6	14·1	13·0	11·8	11·0
February	10·1	9·8	9·5	9·5	9·7	10·3	10·9	11·8	12·5	12·6	12·0	11·1	10·0	9·2
March	8·4	8·1	7·9	7·9	8·1	8·7	9·6	10·3	10·8	10·8	10·4	9·7	8·6	7·9
April	8·0	7·5	7·3	7·4	7·8	8·3	9·1	9·8	10·2	10·1	9·8	9·2	8·1	7·2
May	5·0	4·6	4·2	4·5	4·9	5·4	6·1	6·7	7·1	7·1	6·8	6·4	5·6	4·9
June	2·5	2·0	1·8	1·9	2·0	2·7	3·0	3·7	3·8	3·9	3·7	3·5	2·9	2·3
July	3·3	2·8	2·6	2·6	2·7	3·1	3·7	4·1	4·5	4·6	4·5	4·2	3·7	3·2
August	3·8	3·4	3·0	3·1	3·4	3·9	4·4	5·0	5·4	5·5	5·4	5·1	4·5	4·0
September	7·4	7·0	6·9	6·9	7·2	7·8	8·4	9·1	9·5	9·4	9·1	8·4	7·6	7·0
October	7·3	7·0	6·9	7·0	7·3	8·0	8·5	9·3	9·7	9·7	8·9	8·1	7·1	6·4
November	10·1	9·8	9·6	9·7	10·0	10·8	11·6	12·4	12·8	12·7	11·9	11·0	9·9	9·1
December	12·7	12·4	12·0	12·1	12·4	13·0	13·8	14·7	15·3	15·3	14·6	13·6	12·5	11·8
Year	7·	7·2	6·9	7·0	7·3	7·9	8·5	9·2	9·7	9·7	9·3	8·6	7·7	7·0

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

t station level at 37 stations for the year 1952—*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. = 182 ft.)															
08·0	07·6	07·5	07·5	07·8	08·3	08·8	09·1	09·2	09·0	08·8	11·2	07·4	14·6	03·2	January.
04·8	04·2	04·0	04·0	04·2	04·8	05·3	05·6	05·6	05·5	05·6	08·1	03·8	11·1	01·0	February.
02·5	01·9	01·6	01·4	01·6	02·1	02·6	03·0	03·2	03·2	03·2	05·6	01·3	08·7	98·3	March.
00·8	00·0	99·6	99·4	99·6	00·1	00·8	01·4	01·8	01·7	01·3	04·2	99·4	07·5	96·3	April.
96·2	95·3	94·8	94·6	94·9	95·5	96·2	96·8	97·2	97·3	97·2	99·8	94·6	04·1	91·5	May.
93·8	93·0	92·4	92·2	92·5	93·1	93·8	94·3	94·9	94·9	94·5	96·7	92·1	01·3	88·3	June.
93·9	93·3	92·7	92·8	92·9	93·4	93·9	94·5	94·9	94·6	94·5	96·0	92·6	00·6	89·0	July.
95·6	95·1	94·7	94·5	94·6	95·1	95·6	96·1	96·3	96·4	96·0	97·5	94·5	02·1	90·7	August.
00·3	99·6	99·4	99·2	99·4	99·9	00·5	01·0	01·1	01·0	00·9	03·2	99·2	06·8	95·8	September.
01.4	01·0	00·9	00·9	01·1	01·6	02·1	02·4	02·4	02·4	02·3	04·5	00·7	10·2	94·4	October.
05·4	05·1	05·1	05·0	05·2	05·7	06·1	06·2	06·2	06·1	06·2	08·5	05·0	12·1	02·1	November.
08·4	08·1	08·0	08·1	08·3	08·9	09·3	09·5	09·5	09·4	09·3	11·5	08·0	14·0	06·0	December.
00·9	00·3	00·1	00·0	00·2	00·7	01·3	01·7	01·9	01·8	01·7	03·9	99·9	14·6	88·3	*Year*
Hb. = 115 ft.)															
09·1	08·7	08·6	08·8	09·2	10·0	10·7	11·0	11·1	10·9	10·7	13·6	08·5	17·0	05·0	January.
06·4	05·7	05·3	05·4	05·9	06·5	07·1	07·4	07·6	07·6	07·9	10.8	05·3	13·6	01·8	February.
04·2	03·4	03·0	03·0	03·3	03·9	04·6	05·2	05·5	05·5	05·4	08·3	03·0	10·8	00·0	March.
02·8	02·0	01·4	01·3	01·6	02·3	02·9	03·7	03·9	03·9	04·0	07·1	01·3	10·2	99·0	April.
98·7	97·9	97·3	97·2	97·7	98·3	99·2	99·8	00·2	00·4	00·1	02·9	97·1	07·5	93·7	May.
96·5	95·7	95·2	95·1	95·6	96·3	97·1	97·4	98·1	98·2	97·6	99·7	94·9	04·0	91·2	June.
96·5	96·0	95·5	95·6	96·0	96·5	97·1	97·7	98·0	98·1	97·9	99·2	95·4	03·9	91·0	July.
98·2	97·5	97·3	97·1	97·5	98·1	98·6	99·1	99·3	99·3	98·8	00·5	97·0	05·0	93·1	August.
02·4	01·7	01·5	01·5	01·9	02·6	03·4	03·9	04·0	04·0	03·6	06·0	01·5	09·6	98·2	September.
03·0	02·5	02·5	02·7	03·1	03·8	04·5	04·7	04·8	04·8	04·6	07·2	02·3	12·1	94·3	October.
06·8	06·4	06·4	06·7	07·2	07·9	08·3	08·5	08·6	08·4	08·4	11·0	06·4	14·0	03·6	November.
09·6	09·2	09·2	09·6	10·1	10·8	11·3	11·6	11·6	11·5	11·2	13·8	09·1	16·7	06·5	December.
02·9	02·2	01·9	02·0	02·4	03·1	03·7	04·2	04·4	04·4	08·2	06·7	01·8	17·0	91·0	*Year*
Hb. = 26. ft.)															
12·2	11·7	11·7	11·8	12·2	12·9	13·6	13·9	14·0	13·8	13·4	15·7	11·6	17·9	08·8	January.
10·0	09·5	09·5	09·4	09·8	10·3	10·9	11·2	11·3	11·2	11·0	13·3	09·3	16·2	06·5	February.
08·4	07·9	07·7	07·6	07·9	08·5	08·9	09·3	09·5	09·5	09·2	11·2	07·4	13.4	04.8	March
07·5	06·9	06·7	06·6	06·9	07·4	07·9	08·4	08·7	08·5	08·1	10·0	06·4	12·6	04·2	April.
04·1	03·7	03·3	03·1	03·3	03·7	04·1	05·1	04·7	04·7	04·4	06·1	03·0	10·0	00·3	May.
00·5	00·0	99·6	99·4	99·6	00·0	00·4	00·7	01·0	01·0	00·6	02·1	99·1	07·4	93·3	June.
00·9	00·5	00·1	99·9	00·1	00·4	00·8	01·3	01·7	01·6	01·0	02·3	99·5	06·0	96·2	July.
02·1	01·7	01·5	01·3	01·6	01·9	02·3	02·8	03·0	02·8	02·2	03·7	00·9	08·1	97·8	August.
06·4	05·9	05·8	05·7	06·0	06·4	06·9	07·4	07·5	07·3	07·0	08·8	05·6	12·5	02·9	September.
06·7	06·3	06·4	06·5	06·9	07·5	08·1	08·4	08·4	08·3	07·8	09·8	06·3	15·3	98·9	October.
09·7	09·4	09·4	09·6	10·0	10·6	11·1	11·4	11·4	11·3	11·0	13·1	09·3	15·4	06·7	November.
12·5	12·3	12·3	12·4	12·9	13·6	14·1	14·4	14·4	14·2	13·8	15·7	12·1	18·3	09·1	December.
06·7	06·3	06·2	06·1	06·4	06·9	07·4	07·9	08·0	07·9	07·5	09·3	05·9	18·3	93·3	*Year.*
b. = 35 ft.)															
10·5	10·5	10·8	11·3	11·9	12·7	13·1	13·2	12·9	12·6	12·4	14·7	10·3	17·7	8·0	January.
8·6	8·4	8·6	9·1	9·6	10·3	10·7	10·9	10·7	10·5	10·2	12·7	8·3	15·3	5·1	February.
7·2	7·0	7·0	7·3	7·9	8·4	9·0	9·2	9·1	9·0	8·6	10·9	6·7	13·3	3·6	March.
6·5	6·2	6·1	6·6	7·2	7·8	8·3	8·6	8·5	8·3	8·1	10·3	5·9	12·8	3·2	April.
4·2	3·8	3·8	4·1	4·7	5·3	5·6	5·9	5·8	5·5	5·4	7·2	3·7	10·5	1·3	May.
1·8	1·3	1·4	1·9	2·5	2·9	3·3	3·7	3·5	3·1	2·7	4·4	1·0	8·3	998·5	June.
2·7	2·4	2·3	2·7	3·0	3·7	3·9	4·2	4·1	3·8	3·5	4·9	1·9	7·6	998·8	July.
3·5	3·2	3·3	3·7	4·0	4·7	5·1	5·3	5·4	4·7	4·2	5·8	2·8	9·4	999·8	August.
6·4	6·3	6·4	6·9	7·4	8·0	8·4	8·5	8·2	7·9	7·7	9·9	6·1	12·7	4·0	September.
5·8	5·9	6·3	7·0	7·6	8·4	8·5	8·5	8·3	8·0	7·7	9·8	5·4	14·5	998·7	October.
8·6	8·7	9·0	9·6	10·1	10·8	11·0	11·0	10·8	10·4	10·5	12·8	8·6	14·7	6·6	November.
11·4	11·4	11·6	12·3	12·8	13·6	13·8	14·1	13·7	13·1	13·0	15·4	11·2	18·0	8·1	December.
6·4	6·3	6·4	6·9	7·4	8·1	8·4	8·6	8·4	8·1	7·8	9·9	6·0	18·0	998·5	*Year.*

Table V—Mean hourly and extreme pressures (in ml

(Readings at exa

Month / Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
														VENGURL '1000+' or '900
January	11·9	11·6	11·3	11·1	11·1	11·3	11·7	12·3	13·2	14·0	13·9	13·4	12·5	11
February	10·0	09·6	09·2	08·9	08·9	09·1	09·6	10·3	11·1	11·9	11·9	11·5	10·7	09
March	08·8	08·4	07·9	07·8	07·8	08·1	08·6	09·3	10·1	10·8	10·7	10·2	09·5	08
April	08·4	08·1	07·7	07·5	07·6	07·9	08·3	09·0	09·8	10·2	10·1	09·7	09·1	08
May	05·9	05·4	05·2	05·1	05·2	05·5	05·9	06·5	07·1	07·5	07·5	07·2	06·8	06
June	05·5	05·0	04·5	04·3	04·3	04·5	04·8	05·3	05·8	06·1	06·1	06·0	05·8	05
July	06·1	05·6	05·3	05·1	05·1	05·2	05·5	05·9	06·5	06·9	06·9	06·8	06·5	06
August	06·4	05·9	05·5	05·3	05·4	05·6	05·9	06·4	06·9	07·4	07·5	07·4	07·0	06
September	08·7	08·3	08·1	07·9	08·0	08·2	08·5	08·9	09·5	09·9	09·9	09·7	09·1	08
October	08·1	07·6	07·4	07·3	07·3	07·7	08·1	08·7	09·3	09·7	09·6	09·1	08·3	07
November	10·2	09·9	09·6	09·5	09·5	09·8	10·3	10·9	11·6	12·1	11·9	11·4	10·4	09
December	12·5	12·1	11·9	11·7	11·9	12·2	12·7	13·3	14·2	14·7	14·5	13·9	12·9	12
Year	08·5	08·1	07·8	07·6	07·7	07·9	08·3	08·9	09·6	10·1	10·0	09·7	09·1	08
														POONA '900+
January	51·4	51·2	50·8	50·7	50·9	51·3	51·9	52·4	53·6	53·9	53·5	52·5	51·3	50
February	49·0	48·7	48·4	48·2	48·4	48·8	49·5	50·3	51·0	51·4	51·1	50·1	48·9	47
March	47·5	47·1	46·8	46·7	46·9	47·3	48·1	48·8	48·8	49·6	49·3	48·5	47·5	46
April	47·0	46·7	46·4	46·3	46·5	47·0	47·6	48·4	49·0	49·1	48·7	48·0	46·9	45
May	44·3	43·9	43·6	43·4	43·7	44·2	44·8	45·4	45·8	45·9	45·6	45·0	44·2	43
June	42·7	42·2	41·8	41·6	41·7	41·9	42·4	42·9	43·3	43·4	43·2	42·8	42·2	41
July	42·9	42·4	42·0	41·8	41·8	41·9	42·4	42·9	43·3	43·6	43·5	43·3	42·8	42
August	43·2	42·6	42·2	42·0	42·1	42·5	42·9	43·5	44·0	44·3	44·2	43·9	43·4	42
September	46·7	46·3	45·9	45·9	46·1	46·5	46·9	47·6	48·4	48·1	47·7	47·1	46·2	45
October	46·9	46·4	46·2	46·2	46·4	46·9	47·6	48·2	48·6	48·8	48·2	47·3	46·4	45
November	49·6	49·3	49·0	48·9	49·2	49·7	50·4	51·1	51·8	51·9	51·3	50·1	49·1	48
December	51·8	51·6	51·3	51·2	51·4	51·8	52·5	53·4	54·2	54·3	53·8	52·8	51·6	50
Year	46·9	46·5	46·2	46·1	46·3	46·7	47·3	47·9	48·5	48·7	48·3	47·6	46·7	45
														AURANGABAD (Chikalthan '900+'
January	49·6	49·6	49·2	49·2	49·4	49·8	50·2	50·9	51·7	51·9	51·6	50·8	49·7	48
February	46·7	46·5	46·2	46·1	46·1	46·5	47·1	48·0	48·8	49·3	49·2	48·4	47·3	46
March	44·9	44·5	44·2	44·1	44·2	44·7	45·4	46·3	47·1	47·3	47·1	46·5	45·5	44
April	44·1	43·7	43·5	43·4	43·7	44·2	44·9	45·6	46·3	46·5	46·2	45·5	44·5	43
May	40·5	40·1	39·8	39·8	40·1	40·6	41·3	41·9	42·5	42·5	42·2	41·7	40·9	39
June	39·7	39·1	38·9	38·7	38·8	39·1	39·7	40·1	40·5	40·3	40·2	39·7	39·1	38
July	39·4	38·9	38·5	38·4	38·4	38·7	39·1	39·5	40·0	40·1	40·0	39·6	39·1	38
August	40·1	39·6	39·3	39·1	39·1	39·4	39·8	40·3	40·8	41·1	41·0	40·7	40·1	39
September	43·6	43·3	42·9	42·9	43·1	43·5	44·0	44·6	45·2	45·3	45·1	44·6	43·7	42
October	44·3	43·9	43·5	43·5	43·7	44·2	44·9	45·5	46·2	46·4	45·9	45·1	44·1	43
November	47·4	47·1	46·9	46·7	46·9	47·3	48·0	48·8	49·6	49·9	49·5	48·7	47·6	46
December	50·0	49·7	49·4	49·2	49·4	49·8	50·5	51·2	52·2	52·5	52·4	51·4	50·3	49
Year	44·2	43·8	43·5	43·4	43·6	44·0	44·6	45·2	45·9	46·1	45·9	45·2	44·3	43
														HYDERABAD (Begumpet '900+'
January	53·7	53·3	52·9	52·7	52·8	53·1	53·8	54·6	55·6	56·0	55·6	54·7	53·5	52
February	51·3	50·9	50·6	50·3	50·3	05·7	51·5	52·4	53·2	53·6	53·4	52·5	51·4	50
March	48·5	48·0	47·7	47·6	47·8	48·4	49·2	50·1	50·8	51·0	50·8	50·0	49·0	47
April	48·0	47·5	47·2	47·3	47·7	48·4	49·1	49·8	50·5	50·4	50·0	49·3	48·2	47
May	43·6	43·3	43·1	43·2	43·5	44·1	44·9	45·5	46·0	45·9	45·5	44·8	43·9	42
June	43·8	43·4	43·2	43·2	43·4	43·8	44·3	44·7	45·2	45·1	44·8	44·3	43·5	42
July	43·6	43·3	43·1	43·1	43·2	43·5	44·0	44·5	44·9	44·9	44·7	44·2	43·4	42
August	44·0	43·5	43·3	43·3	43·5	43·8	44·5	45·1	45·6	45·5	45·3	44·8	44·1	43
September	46·6	46·2	45·9	46·0	46·3	46·8	47·4	48·1	48·6	48·6	48·4	47·6	46·6	45
October	47·8	47·3	47·0	47·0	47·2	47·8	48·6	49·2	49·9	49·8	49·3	48·3	47·3	46
November	51·4	51·0	50·6	50·6	50·8	51·3	52·0	52·8	53·5	53·5	52·9	51·9	50·7	49
December	54·4	54·0	53·6	53·6	53·8	54·3	55·0	56·0	56·9	56·9	56·4	55·4	54·2	53
Year	48·1	47·6	47·3	47·3	47·5	48·0	48·7	49·4	50·1	50·1	49·8	49·0	48·0	47

at station level at 37 stations for the year 1952—*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. = 29 ft.)															
10·6	10·1	10·1	10·2	10·6	11·2	11·9	12·3	12·4	12·2	11·7	14·0	10·1	17·9	07·7	January.
08·9	08·4	08·3	08·3	08·6	09·1	09·7	10·1	10·2	10·1	09·7	12·0	08·1	13·8	05·2	February.
07·9	07·4	07·3	07·3	07·7	08·2	08·7	09·1	09·2	09·1	08·7	10·8	07·0	13·2	05·2	March.
07·4	06·9	06·7	06·8	07·3	07·5	08·0	08·6	08·9	08·6	08·3	10·4	06·4	12·1	04·8	April.
05·5	05·0	04·8	04·7	04·9	05·4	05·9	06·3	06·4	06·3	05·9	07·7	04·5	10·8	02·6	May.
05·0	04·6	04·4	04·4	04·6	05·0	05·3	05·7	05·8	05·8	05·1	06·4	03·9	08·9	01·8	June.
05·8	05·4	05·1	05·1	05·3	05·6	06·1	06·4	06·6	06·5	05·9	07·1	04·8	08·2	03·2	July.
06·1	05·7	05·6	05·6	05·9	06·2	06·7	07·0	07·1	07·0	06·3	07·6	05·1	10·3	03·1	August.
07·8	07·5	07·5	07·5	07·8	08·2	08·7	09·1	09·1	09·0	08·5	10·0	07·3	12·8	06·0	September.
06·9	06·7	06·8	07·1	07·5	08·1	08·5	08·7	08·7	08·5	08·1	09·9	06·5	14·0	98·6	October.
08·9	08·7	08·8	09·0	09·4	10·0	10·5	10·7	10·6	10·4	10·2	12·2	08·7	14·1	06·8	November.
11·3	11·1	11·2	11·4	11·9	12·6	13·1	13·3	13·1	12·9	12·6	14·8	11·0	17·1	07·4	December.
07·7	07·3	07·2	07·3	07·6	08·1	08·6	08·9	09·0	08·9	08·4	10·2	06·9	17·9	98·6	*Year.*
(Hb. = 1835 ft.)															
49·3	49·0	49·0	49·4	50·1	50·8	51·5	51·9	52·0	51·8	51·3	53·9	48·9	57·2	45·1	January.
46·8	46·3	46·3	46·5	47·2	48·0	48·9	49·3	49·4	49·3	48·7	51·4	46·2	54·6	42·7	February.
45·6	45·1	45·0	45·2	45·8	46·6	47·3	47·5	48·0	47·8	47·2	49·7	44·9	51·4	42·1	March.
44·9	44·3	44·1	44·3	45·3	46·1	46·7	47·3	47·6	47·3	46·7	49·2	44·0	50·8	42·4	April.
42·7	42·1	41·9	42·3	42·9	43·6	44·3	44·7	44·9	44·8	44·1	46·1	41·8	49·3	39·5	May.
41·1	40·6	40·5	40·9	41·3	42·1	42·7	43·2	43·3	43·1	42·2	43·9	40·3	47·1	38·1	June.
41·9	41·4	41·2	41·4	41·8	42·4	42·9	43·3	43·5	43·3	42·5	44·0	40·9	46·8	38·2	July.
42·5	42·1	41·9	42·1	42·6	43·2	43·6	44·0	44·1	43·8	43·1	44·6	41·6	48·1	38·4	August.
44·8	44·5	44·5	45·0	45·7	46·4	47·0	47·4	47·3	47·0	46·5	48·3	44·4	51·0	42·3	September.
44·8	44·4	44·7	45·3	46·2	46·9	47·5	47·7	47·6	47·4	46·8	48·9	44·3	53·4	38·4	October.
47·5	47·2	47·3	47·7	48·4	49·2	49·8	50·0	50·1	49·8	49·5	52·0	47·1	54·0	45·0	November.
50·0	49·7	49·7	50·1	50·8	51·7	52·2	52·6	52·5	52·2	51·8	54·4	49·6	56·8	47·5	December.
45·2	44·7	44·7	45·0	45·7	46·4	47·0	47·4	47·5	47·3	46·7	48·9	44·5	57·2	38·1	*Year.*
Hb. = 1898 ft.)															
47·9	47·6	47·6	47·7	48·2	49·0	49·6	49·8	49·9	49·9	49·5	52·0	47·5	55·6	43·6	January.
45·2	44·9	44·6	44·6	44·9	45·5	46·3	46·6	46·8	46·7	46·6	49·3	44·5	52·7	41·7	February.
43·6	43·0	42·8	42·7	43·1	43·0	44·5	44·9	45·1	45·1	44·8	47·4	42·6	49·1	40·3	March.
42·5	41·9	41·5	41·4	41·9	42·0	43·3	43·9	44·3	44·3	43·9	46·5	41·4	48·3	39·9	April.
39·1	38·4	38·0	37·9	38·3	39·1	39·9	40·5	40·7	40·7	40·3	42·6	37·8	46·6	33·8	May.
37·5	36·8	36·5	36·6	37·2	38·1	38·9	39·4	39·9	39·9	38·9	42·6	36·4	43·7	34·0	June.
37·7	37·1	36·9	37·1	37·6	38·3	39·0	39·5	39·6	39·6	38·8	40·4	36·8	43·7	34·0	July.
38·7	38·3	38·1	38·1	38·7	39·3	39·9	40·5	40·6	40·6	39·7	41·3	37·9	45·3	34·4	August.
41·9	41·4	41·3	41·5	42·1	42·8	43·6	44·0	44·1	44·0	43·4	45·5	41·2	48·6	38·7	September.
42·5	42·1	42·1	42·4	43·0	43·9	44·5	44·8	44·8	44·7	44·1	46·5	42·0	51·0	35·6	October.
45·8	45·5	45·5	45·8	46·3	47·0	47·5	47·8	47·8	47·7	47·4	50·0	45·4	52·3	43·2	November.
48·6	48·2	48·2	48·4	49·0	49·6	50·4	50·4	50·4	50·3	50·0	52·6	48·2	55·3	46·2	December.
42·6	42·1	41·9	42·0	42·5	43·3	43·9	44·3	44·5	44·5	43·9	46·2	41·8	55·6	33·8	*Year.*
Hb. = 1787 ft.)															
51·7	51·5	51·5	52·0	52·6	53·3	54·0	54·3	54·3	54·0	53·4	56·1	51·5	59·5	48·4	January.
49·5	49·1	49·1	49·3	49·8	50·6	51·2	51·6	51·7	51·5	51·1	53·7	49·0	56·4	46·0	February.
47·0	46·5	46·5	46·7	47·1	47·8	48·5	48·8	48·9	48·8	48·5	51·1	46·3	53·2	43·8	March.
46·1	45·6	45·4	45·7	46·3	47·1	47·9	48·5	48·6	48·3	47·9	50·6	45·3	52·1	43·1	April.
42·1	41·6	41·4	41·4	41·9	42·5	43·2	43·6	43·8	43·7	43·5	46·1	41·2	50·7	37·5	May.
41·7	40·0	40·7	40·8	41·5	42·4	43·1	43·7	44·0	44·0	43·3	45·3	40·6	47·8	38·2	June
41·8	41·2	41·1	41·4	42·0	42·9	43·4	44·0	44·1	44·0	43·3	45·2	41·0	47·0	37·8	July.
42·5	42·0	41·8	42·0	42·5	43·3	44·1	44·6	44·7	44·5	43·8	45·7	41·7	49·7	37·9	August.
45·0	44·7	44·9	45·3	45·9	46·7	47·2	47·4	47·3	47·1	46·7	48·8	44·6	52·8	42·3	September.
45·8	45·8	46·1	46·5	47·2	48·1	48·6	48·8	48·6	48·4	47·8	50·1	45·6	55·0	38·9	October.
49·2	49·2	49·3	49·5	50·6	51.4	51·9	52·0	51·9	51·7	51·2	53·6	49·1	56·0	47·1	November.
52·6	52·5	52·7	53·1	53·8	54·6	55·1	55·2	55·0	54·8	54·5	57·0	52·5	59·2	50·3	December.
46·3	45·9	45·9	46·1	46·8	47·6	48·2	48·5	48·6	48·4	47·9	50·3	45·7	59·5	37·5	*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
													VISAKHAPATNAM '1000+' or '900+'	
January	15·0	14·5	14·1	13·9	14·1	14·6	15·5	16·5	17·2	17·3	16·7	15·7	14·4	13·4
February	12·9	12·3	11·8	11·7	11·9	12·8	13·7	14·7	15·4	15·6	14·2	13·2	11·9	10·7
March	09·6	09·1	08·8	08·8	09·1	09·7	10·5	11·3	11·6	11·7	10·9	10·1	09·1	08·1
April	08·5	08·2	07·8	07·9	08·2	08·7	09·4	10·1	10·4	10·1	09·7	09·1	08·0	07·0
May	03·1	02·7	02·4	02·5	02·8	03·4	04·1	04·7	04·9	04·8	04·0	04·0	03·8	01·8
June	00·8	00·4	00·2	00·2	00·3	00·9	01·4	01·9	01·9	01·8	01·4	00·8	00·0	99·4
July	00·9	00·6	00·3	00·3	00·3	00·7	01·2	01·6	01·8	01·8	01·6	00·9	00·4	99·7
August	00·9	00·6	00·4	00·3	00·5	00·9	01·4	02·0	02·3	02·2	01·4	00·8	00·0	99·3
September	04·1	03·6	03·5	03·5	03·9	04·5	05·1	05·7	05·9	05·8	05·2	04·4	03·3	02·5
October	07·1	06·5	06·2	06·1	06·4	07·1	07·8	08·5	08·9	08·7	07·9	07·0	06·2	05·3
November	11·2	10·8	10·5	10·5	10·7	11·3	12·1	12·8	13·2	12·8	12·2	11·1	10·0	09·2
December	15·9	15·4	15·0	15·0	15·4	15·9	16·7	17·6	18·1	18·1	16·9	16·0	14·8	13·9
Year	07·5	07·1	06·7	06·7	07·0	07·5	08·2	08·9	09·3	09·2	08·5	07·8	06·8	05·9
													MADRAS (MEENAMBAKKAM) '1000+' or '900+'	
January	12·5	12·0	11·7	11·6	11·7	12·0	12·5	13·4	14·3	14·6	14·4	13·8	12·9	11·9
February	10·2	09·9	08·9	08·6	09·6	09·9	10·3	11·1	11·8	12·3	12·1	11·4	10·6	09·6
March	08·1	07·8	07·5	07·5	07·6	08·0	08·7	09·4	10·1	10·2	09·9	09·2	08·3	07·5
April	07·5	07·2	06·9	06·9	07·7	07·5	08·0	08·7	09·2	09·2	08·9	08·2	07·5	06·5
May	02·4	02·1	01·9	01·9	02·1	02·5	03·1	03·6	04·1	04·1	03·7	03·0	02·4	01·7
June	02·7	02·4	02·3	02·3	02·5	02·9	03·4	03·9	04·4	04·3	03·8	03·1	02·5	01·8
July	02·9	02·6	02·5	02·5	02·5	02·9	03·4	04·0	04·4	04·4	04·0	03·4	02·8	02·1
August†	03·3	03·0	02·8	02·9	03·1	03·4	03·9	04·5	04·9	04·9	04·6	04·0	03·3	**02·6**
September	05·5	05·1	04·9	04·9	05·1	05·4	06·0	06·6	07·1	07·1	06·5	05·6	04·7	04·0
October	05·9	05·6	05·3	05·3	05·4	05·9	06·5	07·1	07·7	07·7	07·2	06·3	05·6	04·8
November	09·3	08·7	08·6	08·4	08·6	09·0	09·6	10·2	10·8	10·8	10·5	09·6	08·7	07·9
December†	13·0	12·5	12·2	12·2	12·3	12·7	13·3	**14·1**	14·8	14·7	14·4	13·7	12·9	12·1
Year	06·9	06·6	06·3	06·3	06·5	06·9	07·4	08·1	08·6	08·7	08·3	07·6	06·9	06·0
													MANGALORE '1000+' or '900+'	
January*														
February*														
March	07·4	06·9	06·6	06·5	06·6	06·9	07·5	08·1	08·7	09·3	09·2	08·7	07·9	07·1
April	07·4	06·9	06·6	06·3	06·4	06·7	07·1	07·7	08·2	08·6	08·7	08·3	07·5	06·5
May	05·1	04·7	04·3	04·2	04·4	04·7	05·2	05·7	06·2	06·5	06·4	06·1	05·7	04·9
June	05·9	05·3	04·9	04·8	04·8	05·0	05·4	05·9	06·3	06·7	06·6	06·4	06·1	05·6
July	06·3	06·0	05·5	05·3	05·3	05·4	05·8	06·2	06·7	06·9	06·9	06·7	06·4	06·0
August	06·5	06·0	05·5	05·3	05·4	05·6	05·9	06·4	07·0	07·3	07·3	07·1	06·6	06·0
September	07·8	07·4	07·0	06·8	06·9	07·2	07·5	08·1	08·6	08·8	08·7	08·3	07·6	06·9
October	06·9	06·4	05·9	05·9	05·9	06·2	06·7	07·3	07·9	08·3	08·2	07·6	06·8	06·0
November	08·3	07·9	07·5	07·4	07·4	07·7	08·2	08·4	09·6	10·1	09·8	09·0	08·1	07·4
December†	10·7	10·4	10·0	09·8	09·9	10·2	10·7	11·4	12·1	12·3	12·1	**11·5**	**10·4**	**09·5**
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
													‡BANGALORE '900+' or '800+'	
January	12·1	11·6	11·2	11·3	11·6	12·0	12·7	13·5	14·0	14·0	13·5	12·7	11·5	10·7
February	10·3	9·9	9·5	9·6	9·8	10·3	11·0	11·8	12·3	12·4	11·9	11·0	10·0	9·1
March	9·0	8·7	8·5	8·5	8·9	9·4	10·1	10·7	11·0	11·0	10·5	9·6	8·7	7·9
April	8·8	8·5	8·4	8·4	8·8	9·2	10·0	10·8	11·0	10·8	10·4	9·6	8·6	7·6
May	6·2	5·7	5·6	5·9	6·1	6·6	7·4	7·9	8·2	8·3	7·7	7·1	6·2	5·4
June†	**6·6**	**6·1**	**5·9**	**5·9**	**6·1**	**6·5**	**7·1**	**7·6**	**7·8**	**7·7**	**7·2**	**6·7**	**5·9**	**5·3**
July	6·7	6·3	6·0	6·0	6·1	6·5	7·0	7·5	7·8	7·8	7·3	6·8	6·1	5·6
August	6·8	6·4	6·1	6·2	6·4	6·8	7·3	7·8	8·0	7·9	7·6	7·0	6·1	5·5
September†	**8·0**	**7·7**	**7·5**	**7·7**	**7·9**	**8·4**	**9·1**	**9·6**	**9·7**	**9·6**	**9·1**	**8·3**	**7·3**	**6·6**
October	7·6	7·4	7·2	7·3	7·6	8·1	9·0	9·5	9·8	9·7	9·0	8·2	7·3	6·5
November†	**9·5**	**9·2**	**8·9**	**9·0**	**9·4**	**9·9**	**10·7**	**11·4**	**11·7**	**11·5**	**10·8**	**10·0**	**9·1**	**8·3**
December†	**12·5**	**12·2**	**11·8**	**11·9**	**12·3**	**12·8**	**13·4**	**14·2**	**14·6**	**14·6**	**14·1**	**13·2**	**12·3**	**11·5**
Year	08·7	08·3	08·1	08·1	08·4	08·9	09·6	10·2	10·5	10·9	09·9	09·2	08·3	07·5

*Data not available. †Figures in bold are based on incomplete data. ‡ Hours in this case refer to L. M. T

at station level at 37 stations for the year 1952—*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. = 12 ft.)															
12·9	12·9	13·1	13·6	14·3	15·2	15·9	16·0	15·9	15·5	14·9	17·4	12·7	20·7	09·5	January.
10·1	09·9	10·1	10·8	11·5	12·6	13·3	13·6	13·5	13·3	12·1	14·6	09·9	17·0	05·7	February.
07·5	07·3	07·5	07·9	08·6	09·4	10·0	10·3	10·2	10·0	09·5	11·8	07·2	14·2	03·7	March.
06·4	06·1	06·2	06·6	07·4	08·2	09·1	09·6	09·5	09·0	08·5	10·7	05·9	13·1	02·0	April.
01·3	00·9	01·0	01·4	02·3	03·1	03·6	03·9	03·9	03·4	03·0	05·0	00·7	10·3	96·3	May.
98·8	98·4	98·4	98·8	99·6	00·5	00·9	01·5	01·5	01·2	00·5	02·7	98·1	07·0	94·5	June.
99·2	98·8	99·1	99·4	00·1	00·8	01·3	01·7	01·7	01·4	00·7	02·5	98·6	07·3	94·7	July.
98·7	98·4	98·6	99·1	99·9	00·7	01·4	07·8	01·8	01·5	00·6	02·6	98·4	07·0	94·6	August.
02·2	02·1	02·3	02·9	03·6	04·4	05·1	05·2	05·1	04·8	04·1	06·2	01·9	11·6	97·2	September.
04·9	05·1	05·5	06·2	07·0	07·8	08·2	08·2	08·0	07·7	07·0	10·1	04·8	14·0	98·0	October.
08·9	08·9	09·3	09·9	10·8	11·5	11·9	12·1	12·0	11·6	11·7	12·9	08·5	16·9	04·3	November.
13·5	13·6	14·1	14·6	15·4	16·1	16·6	16·7	16·5	16·3	15·8	18·3	13·5	20·2	10·0	December.
05·4	05·2	05·4	05·9	06·7	07·5	08·1	08·4	08·3	08·0	07·4	09·6	05·0	20·7	94·5	*Year.*
(Hb. = 51 ft.)															
11·3	11·1	11·1	11·3	11·7	12·4	12·9	13·1	13·0	12·8	12·5	14·7	10·9	17·7	07·8	January.
09·2	08·9	08·9	08·8	09·3	09·8	10·6	10·9	10·8	10·8	10·2	12·4	08·7	15·2	06·0	February.
05·9	06·5	06·4	06·5	06·8	07·5	08·2	08·5	08·6	08·4	08·1	10·2	06·3	12·1	03·7	March.
05·8	05·4	05·3	05·3	05·8	06·6	07·4	07·9	08·0	07·7	07·3	09·3	05·1	11·2	02·4	April.
01·1	00·7	00·6	00·7	01·2	01·9	02·5	02·9	03·0	02·8	02·3	04·3	00·3	08·8	92·0	May.
01·2	00·7	00·7	00·8	01·3	02·1	02·7	03·2	03·3	03·0	02·5	04·5	00·5	06·2	98·8	June.
01·5	01·0	00·8	00·9	01·5	02·1	02·7	03·1	03·2	03·1	02·7	04·5	00·7	06·1	98·5	July.
01·7	01·3	01·2	01·3	01·8	02·7	03·5	03·9	04·0	03·9	03·2	05·1	01·1	08·5	97·9	August.†
03·3	03·1	03·1	03·3	03·8	04·6	05·4	05·8	05·8	05·8	05·1	07·1	03·0	12·0	00·9	September.
04·2	04·1	04·2	04·5	05·1	05·9	06·5	06·6	06·6	06·4	05·8	07·8	04·0	12·9	98·1	October.
07·4	07·3	07·5	07·9	08·4	09·1	09·6	09·7	09·6	09·5	09·1	10·9	07·3	13·0	04·6	November.
11·7	11·6	11·7	12·0	12·5	13·2	13·6	13·7	13·5	13·4	13·0	14·9	11·5	17·1	07·7	December.†
05·4	05·1	05·1	05·3	05·8	06·5	07·1	07·4	07·5	07·3	06·8	08·8	04·9	17·7	92·0	*Year.*
(Hb. = 72 ft.)															
															January.*
															February.*
06·2	05·7	05·7	05·8	06·2	06·7	07·2	07·6	07·9	07·7	07·2	09·3	05·5	11·3	03·9	March.
05·6	05·1	05·0	05·3	05·9	06·5	07·0	07·4	07·6	07·6	06·9	08·9	04·9	11·0	03·3	April.
04·3	03·8	03·6	03·8	04·2	04·6	05·1	05·5	05·7	05·5	05·0	06·8	03·3	09·9	01·5	May.
05·2	04·7	04·7	04·8	05·1	05·5	05·9	06·3	06·4	06·3	05·6	06·9	04·4	09·4	02·6	June.
05·5	05·1	05·1	05·2	05·5	05·9	06·3	06·7	06·8	06·5	06·1	07·1	04·8	08·7	03·3	July.
05·5	05·3	05·1	05·3	05·7	06·2	06·7	07·0	07·2	07·0	06·2	07·6	05·0	09·9	03·0	August.
06·3	05·9	05·9	06·1	06·6	07·1	07·6	08·1	08·3	08·2	07·4	08·9	05·8	11·4	04·6	September.
05·3	05·1	05·3	05·6	06·1	06·6	07·2	07·5	07·6	07·4	06·7	08·4	05·0	12·2	97·3	October.
06·8	06·6	06·6	06·7	07·2	07·8	08·8	08·8	08·4	08·6	08·1	10·4	06·4	11·9	03·3	November.
08·9	08·7	08·7	09·1	09·2	10·2	10·9	11·3	11·4	11·2	10·5	12·6	08·6	14·9	03·8	December.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
(Hb. = 3021 ft.)															
10·2	10·2	10·4	11·0	11·6	12·4	12·8	13·0	12·8	12·5	12·1	14·2	10·0	16·7	6·9	January.
8·6	8·5	0·6	9·0	9·6	10·4	10·9	11·0	11·0	10·7	10·3	12·5	8·3	14·3	5·4	February.
7·2	6·9	6·9	7·4	8·0	8·7	9·3	9·7	9·7	9·5	9·0	11·2	6·8	12·9	4·5	March.
6·8	6·5	6·5	7·0	7·3	8·6	9·2	9·7	9·6	9·2	8·8	11·1	6·3	12·6	4·8	April.
4·7	4·5	4·5	5·0	5·5	6·2	6·9	7·3	7·2	6·7	6·4	8·5	4·3	11·2	1·6	May.
4·8	4·7	4·8	5·4	6·1	6·8	7·3	7·7	7·5	7·2	6·4	8·1	4·5	9·8	2·9	June.†
5·0	4·9	5·1	5·6	6·2	6·9	7·4	7·7	7·6	7·2	6·5	8·1	4·7	9·2	3·4	July.
4·9	4·8	5·0	6·0	6·6	7·2	7·7	8·0	7·9	7·5	6·7	8·4	4·7	10·4	3·2	August.
6·1	5·9	6·1	6·7	7·4	8·1	8·6	8·9	8·8	8·5	8·0	9·8	5·8	12·7	4·3	September.†
6·1	6·2	6·6	7·1	7·8	8·5	8·9	8·9	8·6	8·3	8·0	9·9	6·0	14·0	99·9	October.
7·9	8·1	8·3	8·9	9·6	10·2	10·6	10·7	10·3	10·0	9·8	11·8	7·8	13·4	5·9	November.†
11·1	11·1	11·5	12·1	12·8	13·4	13·8	13·9	13·5	13·2	12·8	14·9	10·8	16·5	6·7	December.†
06·9	06·9	07·0	07·6	08·2	08·9	09·5	09·7	09·5	09·2	08·7	10·7	06·7	16·7	99·9	*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
														COCHIN '1000+'
January	11·9	11·5	11·1	11·1	11·3	11·8	12·4	13·1	13·5	13·7	13·2	12·5	11·5	10·6
February	10·4	10·0	09·7	09·6	09·8	10·1	10·7	11·3	11·9	12·0	11·7	10·9	10·0	09·1
March	09·5	09·1	08·8	08·8	08·9	09·4	09·9	10·5	11·0	11·1	10·7	10·1	09·2	08·3
April†	**09·4**	**09·0**	**08·7**	**08·7**	**08·9**	**09·3**	**09·8**	**10·4**	**10·8**	**10·7**	**10·4**	**09·8**	**08·9**	**08·1**
May	07·5	07·0	06·8	06·8	07·0	07·4	07·9	08·6	08·8	08·8	08·3	08·1	07·7	06·8
June	09·1	08·7	08·5	08·3	08·4	08·7	09·0	09·5	09·9	09·9	09·7	09·4	09·0	08·4
July	09·4	09·0	08·8	08·7	08·8	09·0	09·4	10·1	10·2	10·2	10·1	09·7	09·2	08·7
August	09·5	09·1	08·8	08·8	09·0	09·2	09·7	10·1	10·5	10·5	10·3	09·8	09·2	08·7
September†	**10·0**	**09·7**	**09·4**	**09·4**	**09·5**	**09·9**	**10·3**	**10.8**	**11·1**	**11·0**	**10·8**	**10·2**	**09·5**	**08·8**
October	09·7	09·2	09·0	08·9	09·1	09·6	10·1	10·7	11·1	11·2	10·8	09·9	09·3	08·6
November	10·4	10·0	09·8	09·7	09·9	10·4	10·9	11·5	11·8	11·6	11·1	10·3	09·6	08·9
December	12·6	12·2	11·9	11·8	12·1	12·6	13·2	13·9	14·3	14·3	13·9	13·1	12·2	11·4
Year	09·9	09·5	09·3	09·2	09·4	09·8	10·3	10·9	11·2	11·3	10·9	10·3	09·6	08·9
													TRIVANDRUM '1000+' or '900+'	
January	04·7	04·1	03·6	03·5	03·7	04·1	04·6	05·3	05·8	06·0	05·8	05·2	04·4	03·4
February	03·4	02·8	02·4	02·2	02·2	02·6	03·2	04·0	04·6	04·9	04·7	03·9	03·1	02·1
March	02·5	01·9	01·6	01·5	01·6	02·0	02·7	03·4	0·39	04·0	03·9	03·1	02·2	01·3
April†	02·6	02·0	01·7	01·6	01·7	02·1	02·6	03·3	**03·6**	03·5	03·4	**02·9**	02·2	01·4
May	00·8	00·3	99·9	99·8	99·9	00·2	00·8	01·5	01·9	02·0	01·9	01·4	00·7	00·1
June	02·3	01·8	01·5	01·4	01·5	01·8	02·2	02·7	03·4	03·1	03·0	02·6	02·1	01·5
July	02·2	01·7	01·5	01·4	01·4	01·6	02·0	02·5	02·9	03·2	03·1	02·7	02·1	01·5
August	02·3	01·8	01·5	01·4	01·5	01·8	02·2	02·8	03·1	03·5	03·3	02·9	02·2	01·4
September†	02·8	02·3	02·1	01·9	02·1	02·3	02·8	03·4	03·8	**03·8**	**03·5**	02·9	02·0	01·2
October	02·7	02·1	01·7	01·7	01·8	02·2	02·8	03·5	03·9	04·3	03·9	03·1	02·3	01·6
November†	**02·8**	**02·3**	**02·0**	**01·8**	**01·9**	**02·4**	03·3	04·1	04·5	04·8	04·5	**02·5**	**01·5**	**00·8**
December†	**05·4**	**04·9**	**04·4**	**04·3**	**04·5**	**04·9**	**05·6**	**06·4**	**06·9**	**07·1**	**06·9**	**06·2**	**05·3**	**04·4**
Year	02·9	02·3	02·0	01·9	02·0	02·3	02·9	03·6	04·0	04·2	40·0	03·3	02·5	01·7
													KODAIKANAL '700+'	
January	72·6	72·0	71·5	71·2	71·3	71·4	72·0	72·8	73·5	73·8	73·8	73·4	72·7	72·1
February	71·8	71·2	70·7	70·5	70·5	70·7	71·2	71·9	72·6	73·0	73·1	72·7	72·0	71·4
March	71·5	70·9	70·4	70·3	70·2	70·5	71·1	71·8	72·4	72·8	72·8	72·6	72·0	71·4
April	72·2	71·5	71·1	70·9	70·9	71·2	71·8	72·5	73·2	73·4	73·4	73·3	72·7	72·0
May	70·1	69·5	69·2	69·0	69·1	69·5	70·0	70·7	71·3	71·5	71·4	71·3	70·8	70·3
June	69·9	69·4	69·0	68·9	68·9	69·1	69·6	70·1	70·6	70·8	70·8	70·6	70·2	69·8
July	69·1	68·9	68·4	68·3	68·4	68·5	68·9	69·4	69·9	70·4	70·4	70·0	69·9	69·5
August	69·3	69·0	68·5	68·8	68·5	68·7	69·2	69·7	70·3	70·5	70·6	70·3	69·9	69·3
September	70·4	69·9	69·6	69·5	69·5	69·8	70·3	71·0	71·5	71·8	71·7	71·3	70·7	70·1
October	70·2	69·4	68·8	69·1	69·1	69·5	70·1	70·9	71·4	71·6	71·4	70·8	70·2	69·6
November	70·9	70·4	70·0	69·7	69·9	70·3	70·8	71·5	72·1	72·2	72·0	71·4	70·7	70·2
December	72·9	72·5	72·1	71·8	71·8	72·0	72·3	72·9	73·9	74·1	74·1	73·8	73·3	72·7
Year	70·9	70·4	69·9	69·8	69·8	70·1	70·6	71·3	71·9	72·2	72·1	71·8	71·3	70·7
														BOKARO '900+'
January	88·4	88·1	87·8	87·7	87·8	88·2	88·9	89·6	90·2	90·6	90·0	88·9	87·6	86·7
February	85·2	85·0	84·6	84·4	84·5	85·1	85·8	86·5	87·0	87·4	87·0	86·1	84·8	83·8
March	82·1	81·7	81·4	81·3	81·6	82·1	82·8	83·5	83·9	84·0	83·7	83·1	82·0	81·0
April	80·0	79·7	79·5	79·6	79·9	80·4	81·1	81·8	82·0	82·0	81·4	80·6	79·5	78·3
May	75·4	75·0	74·9	75·0	75·4	75·9	76·6	77·1	77·2	77·0	76·5	75·9	74·9	73·9
June	72·2	72·0	71·8	71·9	72·1	72·5	73·0	73·4	73·6	73·6	73·3	72·6	71·8	70·9
July	72·1	71·8	71·6	71·5	71·7	72·1	72·5	72·9	73·2	73·3	73·0	72·6	71·9	71·3
August	72·6	72·2	72·0	71·9	72·1	72·5	73·1	73·6	73·9	74·0	73·7	73·2	72·5	71·7
September	76·9	76·5	76·1	76·1	76·5	76·9	77·5	78·1	78·4	78·5	78·1	77·4	76·4	75·6
October	81·1	80·7	80·5	80·5	80·7	81·2	81·9	82·4	82·8	82·8	82·2	81·3	80·4	79·7
November	85·3	85·0	84·8	84·7	84·9	85·4	86·2	86·9	87·3	87·3	86·5	88·5	84·3	83·7
December	89·9	89·6	89·3	89·2	89·4	89·9	90·6	91·4	91·9	91·9	91·2	90·2	88·9	88·1
Year	80·1	79·8	79·5	79·5	79·7	80·2	80·8	81·5	81.8	81·9	81·4	80·6	79·6	78·7

†Figures in bold are based on incomplete data.

at station level at 37 stations for the year 1952—*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. = 6 ft.)															
09·9	09·7	09·8	10·2	10·8	11·5	12·2	12·4	12·4	12·3	11·6	13·8	09·7	16·5	07·7	January.
08·5	08·1	08·2	08·6	09·2	09·9	10·5	10·9	10·9	10·7	10·1	12·1	08·0	13·4	05·8	February.
07·7	07·3	07·4	07·8	08·3	09·0	09·6	09·9	10·1	09·9	09·3	11·1	07·3	12·8	05·3	March.
07·4	**07·2**	**07·4**	**07·8**	**08·4**	**09·1**	**09·8**	**09·8**	**10·2**	**09·8**	**09·2**	**10·9**	**07·0**	**12·6**	**05·6**	April.†
06·4	06·0	06·0	06·5	07·0	07·6	08·1	08·3	08·3	08·0	07·5	09·1	05·8	10·9	03·9	May.
08·0	07·8	07·9	08·2	08·7	09·1	09·5	09·7	09·8	09·0	09·0	10·3	07·7	11·5	06·0	June.
08·3	08·1	08·2	08·4	08·8	09·0	09·8	10·0	10·1	09·8	09·3	10·5	08·0	12·5	06·8	July.
08·3	08·1	08·2	08·6	09·1	09·6	09·9	10·4	10·3	10·1	09·4	10·9	08·1	12·4	06·7	August.
08·5	**08·3**	**08·5**	**08·8**	**09·3**	**09·9**	**10·4**	**10·7**	**10·6**	**10·4**	**09·9**	**11·2**	**08·2**	**13·6**	**06·7**	September.†
08·1	08·1	08·3	08·8	09·4	10·0	10·4	10·6	10·5	10·3	09·6	11·4	08·0	14·5	01·9	October.
08·5	08·4	08·7	09·1	09·7	10·4	10·8	10·9	10·8	10·6	10·2	11·9	08·1	13·2	04·7	November.
10·9	10·8	10·9	11·3	11·9	12·6	13·1	13·3	13·3	13·1	12·5	14·5	10·7	16·1	05·1	December.
08·4	08·2	08·3	08·7	09·2	09·8	10·3	10·6	10·6	10·3	09·8	11·5	08·1	16·5	01·9	*Year.*
(Hb. = 200 ft.)															
02·7	02·5	02·5	02·6	03·5	04·2	04·9	05·2	05·2	05·1	04·3	06·2	02·4	08·4	99·7	January.
01·5	01·2	01·3	01·5	02·1	02·8	03·5	03·9	03·9	03·7	02·0	05·0	01·1	06·6	98·9	February.
00·6	00·3	00·3	00·5	01·1	01·8	02·6	03·0	03·1	03·0	02·2	04·1	00·2	05·5	98·7	March.
00·6	00·3	00·4	00·7	01·3	02·1	02·7	03·1	03·3	03·0	**02·1**	03·8	00·1	05·5	98·3	April.†
99·5	99·2	99·1	99·4	00·0	00·6	01·1	01·5	01·6	01·3	00·6	02·2	98·9	04·1	96·7	May.
01·0	00·7	00·7	00·8	01·3	01·9	02·4	02·8	02·9	02·7	02·0	03·4	00·6	05·0	99·0	June.
01·0	00·6	00·6	00·7	01·2	01·8	02·3	02·7	02·8	02·7	01·9	03·3	00·5	05·4	98·9	July.
00·9	00·6	00·6	00·7	01·3	01·9	02·5	02·9	03·1	02·9	02·1	03·7	00·5	04·9	99·5	August.
00·7	00·5	**00·6**	01·0	01·6	02·3	03·0	03·4	03·5	03·2	**02·3**	04·0	00·4	06·7	98·2	September.†
01·1	00·9	01·1	01·4	02·1	02·8	03·4	03·6	03·6	03·3	02·5	04·4	00·8	07·3	96·3	October.
00·6	**00·9**	**01·1**	01·8	02·4	03·1	**03·2**	**03·6**	**03·4**	03·5	**03·0**	04·9	00·8	06·3	98·3	November.†
03·8	**03·6**	**03·6**	**03·9**	**04·3**	**05·2**	**05·9**	**06·2**	**06·1**	**05·9**	**05·2**	**07·1**	**03·5**	**09·2**	**00·7**	December.†
01·2	00·9	01·0	01·3	01·9	02·6	03·1	03·5	03·5	03·4	02·5	04·3	00·8	09·2	96·3	*Year.*
(Hb = 7688 ft.).															
71·6	71·4	71·4	71·1	72·1	72·7	73·2	73·4	73·4	73·2	72·4	73·9	71·1	75·9	69·2	January.
70·9	70·7	70·6	71·9	71·3	71·8	72·3	72·5	72·5	72·3	71·6	73·1	70·4	75·1	68·5	February
71·0	70·7	70·7	70·9	71·2	71·7	72·1	72·4	72·3	72·1	71·5	72·9	70·2	74·2	68·9	March.
71·4	71·2	71·1	71·3	71·8	72·2	72·7	73·1	73·2	72·8	72·1	73·5	70·6	75·1	70·0	April.
69·8	69·4	69·2	69·6	70·0	70·4	70·8	71·0	71·0	70·7	70·3	71·6	68·9	74·1	65·5	May.
69·4	69·1	69·0	69·1	69·4	69·8	70·2	70·4	70·5	70·4	69·8	70·9	68·7	72·6	67·4	June.
69·1	68·7	68·6	68·7	68·9	69·4	69·8	70·1	70·1	69·8	69·3	70·5	68·2	71·8	67·4	July.
68·8	68·5	68·4	68·6	69·0	69·4	69·8	70·2	70·3	70·0	69·3	70·7	68·2	72·6	66·7	August.
69·6	69·3	69·3	68·9	70·1	70·5	71·0	71·3	71·3	71·0	70·4	71·8	69·2	74·6	67·8	September.
69·1	69·0	69·2	69·5	69·0	70·6	71·0	71·2	71·1	70·7	70·1	71·8	68·8	74·3	64·0	October.
69·9	69·8	69·9	70·2	70·6	71·6	71·6	71·7	71·6	71·2	70·8	72·3	69·5	73·5	64·2	November.
72·3	72·2	72·2	72·3	72·5	73·0	73·4	73·5	73·5	73·4	72·9	74·2	71·7	75·8	64·9	December.
70·2	70·0	70·0	70·1	70·5	71·1	71·5	71·7	71·7	71·5	70·9	72·3	69·6	75·9	64·0	*Year.*
(Hb. = 784 ft.)															
86·3	86·1	86·3	86·6	87·2	88·1	88·5	88·8	88·8	88·6	88·2	90·7	86·1	94·1	82·9	January.
83·2	83·0	83·2	83·4	83·9	84·6	85·2	85·5	85·5	85·3	85·0	87·5	82·9	91·4	78·7	February.
80·3	79·9	79·9	80·2	80·8	81·4	82·1	82·4	82·5	82·3	81·9	84·2	79·7	87·2	75·7	March.
77·8	77·3	77·5	77·9	78·6	79·2	79·9	80·3	80·4	80·1	79·8	82·3	77·0	85·9	71·9	April.
73·2	72·7	72·8	72·9	73·6	74·6	75·3	75·9	75·8	75·5	75·1	77·5	72·2	83·0	66·5	May.
70·4	69·9	69·9	70·1	71·0	71·5	72·1	72·6	72·7	72·5	72·0	74·0	69·5	79·4	65·2	June.
70·6	70·2	70·1	70·3	70·8	71·5	72·1	72·6	72·6	72·3	71·9	73·6	69·8	77·8	63·7	July.
71·1	70·7	70·7	70·9	71·6	72·4	73·2	73·5	73·5	73·3	72·5	74·2	70·5	77·0	64·9	August.
75·0	74·8	75·0	75·3	76·0	76·9	77·5	77·8	77·7	77·5	76·8	78·7	74·7	85·2	71·2	September.
79·2	79·2	79·4	79·8	80·5	81·2	81·6	81·7	81·6	81·4	81·0	83·0	79·1	88·0	73·6	October.
83·3	83·2	83·4	83·9	84·6	85·3	85·7	85·9	85·8	85·6	85·5	87·5	83·1	90·0	79·6	November.
87·7	87·7	87·9	88·5	89·1	89·6	90·1	90·3	90·2	90·0	89·7	92·1	87·6	95·1	85·7	December.
78·2	77·9	78·0	78·3	79·0	79·7	80·3	80·6	80·6	80·4	79·9	82·1	77·7	95·1	63·7	*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 '920+'	
January		25·5	25·6	25·4	25·2	25·2	25·1	25·7	26·4	27·4	28·0	27·7	26·9	26·1	25·4
February		23·2	22·8	22·6	22·4	22·5	22·8	23·3	23·9	24·7	25·1	24·5	24·2	23·3	22·6
March		20·3	19·9	19·7	19·6	19·7	20·0	20·5	21·2	21·9	22·0	22·0	21·1	20·3	19·6
April		18·8	18·6	18·4	18·3	18·5	18·9	19·4	20·0	20·4	20·4	20·3	19·7	19·0	18·1
May		14·4	14·0	13·8	13·8	14·1	14·4	15·0	15·4	15·9	15·8	15·6	15·2	14·5	13·9
June		11·5	11·3	11·1	11·1	11·2	11·5	11·8	12·1	12·5	12·6	12·5	12·1	11·7	11·5
July		11·0	11·1	10·9	10·8	10·8	11·0	11·4	11·1	12·1	12·2	12·1	11·9	11·5	10·9
August		11·7	11·3	11·1	11·1	11·0	11·3	11·7	12·2	12·7	12·7	12·6	12·3	11·7	11·2
September		15·9	15·4	15·1	15·0	15·2	15·5	16·1	16·6	17·0	17·1	17·0	16·4	15·7	15·1
October		19·6	19·4	19·2	19·1	19·1	19·5	19·6	20·4	20·9	21·1	20·9	20·2	19·5	19·0
November		23·1	22·8	22·6	22·5	22·5	22·8	23·3	24·0	24·7	24·9	24·5	23·8	23·0	23·0
December		27·0	26·8	26·5	26·4	26·5	26·8	27·2	27·9	28·7	28·9	28·6	27·8	26·6	26·3
Year		18·5	18·3	18·0	17·9	18·0	18·3	18·8	19·3	19·9	20·1	19·9	19·3	18·6	18·1
														DHANBAD '960+'	
January		26·6	26·6	26·6	26·6	26·6	26·5	26·6	26·9	27·6	27·6	27·6	27·6	27·3	27·2
February		22·9	22·9	22·9	22·8	22·8	22·8	22·9	23·0	23·0	23·2	23·1	23·1	23·1	22·9
March*		20·1	20·1	20·0	19·9	20·0	20·1	20·2	20·8	21·1	21·0	20·8	20·7	20·6	20·2
April†		17·9	17·6	17·5	17·5	17·5	17·9	18·4	19·0	19·7	19·8	19·4	18·7	18·0	16·8
May		13·9	13·6	13·4	13·4	13·5	13·9	14·5	14·8	15·3	15·3	15·1	14·5	14·0	13·1
June		10·6	10·4	10·3	10·2	10·3	10·6	10·8	11·2	11·7	11·6	11·5	11·0	10·5	9·8
July		10·5	10·2	10·0	10·1	10·1	10·2	10·3	10·7	11·4	11·5	11·2	10·7	10·3	9·7
August		10·9	10·6	10·4	10·4	10·4	10·5	10·9	11·3	11·9	12·0	11·9	11·4	10·9	10·2
September		15·1	14·8	14·6	14·5	14·6	14·9	15·4	16·0	16·4	16·6	16·4	15·6	15·0	14·3
October		18·9	18·7	18·5	18·4	18·6	18·7	19·1	19·7	20·5	20·6	20·4	19·4	18·8	18·1
November		22·8	22·6	22·4	22·3	22·3	22·6	23·1	23·8	24·7	24·8	24·5	23·4	22·5	21·8
December		27·4	27·2	27·0	26·9	26·9	27·1	27·7	28·4	29·5	29·8	29·5	28·4	27·4	26·7
Year		18·1	17·9	17·8	17·7	17·8	18·0	18·3	18·8	19·4	19·5	19·3	18·7	18·2	17·6
														KATMANDU '800+'	
January		70·4	70·3	70·0	69·8	69·9	70·2	70·7	71·3	71·8	71·8	71·4	71·1	70·0	69·8
February		68·1	67·9	67·6	67·4	67·5	67·9	68·4	68·9	69·3	69·3	69·0	68·3	67·6	67·1
March		68·8	66·5	66·2	66·1	66·3	66·7	67·1	67·6	67·9	67·9	67·7	67·2	66·6	66·1
April		66·7	66·4	66·2	66·2	66·4	66·9	67·4	67·8	68·1	67·9	67·6	67·1	66·6	66·1
May		63·4	63·1	62·9	62·9	63·2	63·7	64·2	64·5	64·7	64·5	64·2	63·8	63·3	62·9
June		60·9	60·7	60·5	60·5	60·7	61·0	61·3	61·4	61·6	61·4	61·3	60·8	60·3	59·9
July		60·5	60·2	60·0	59·9	59·9	60·1	60·4	60·7	60·7	60·7	60·6	60·4	59·9	59·4
August		61·0	60·6	60·4	60·4	60·5	60·9	61·2	61·5	61·7	61·7	61·5	61·1	60·6	60·0
September		64·1	63·9	63·7	63·6	63·8	64·1	64·6	64·9	65·1	65·1	64·8	64·4	63·8	63·3
October		66·9	66·6	66·5	66·4	66·6	67·0	67·4	67·8	68·0	67·8	67·3	66·8	66·2	65·8
November		69·1	68·8	68·7	68·6	68·8	69·2	69·7	70·2	70·5	70·8	69·8	69·2	68·5	68·1
December		71·6	71·3	71·1	71·0	71·1	71·5	72·0	72·6	73·1	72·9	72·5	71·8	71·1	70·7
Year		65·8	65·5	65·3	65·2	65·4	65·8	66·2	66·6	66·9	66·8	66·5	66·0	65·4	64·9
														TAPLEJUNG '800+'	
January‡		...	...	...	...	...	...	...	...	...	...	...	...	...	...
February‡		...	...	...	...	...	...	...	...	...	...	...	...	...	...
March‡		...	...	...	...	...	...	...	...	...	...	...	...	...	...
April‡		...	...	...	...	...	...	...	...	...	...	...	...	...	...
May		24·2	23·8	23·5	23·4	23·5	23·8	24·4	24·9	25·1	25·4	25·3	24·9	24·5	23·8
June		22·6	22·0	22·1	22·0	21·9	22·1	22·5	22·9	23·1	23·1	22·9	22·5	21·9	21·3
July		22·3	21·9	21·6	21·4	21·3	21·5	21·7	22·0	22·2	22·2	22·2	21·9	21·5	21·0
August		22·6	22·2	22·0	21·9	21·8	22·3	22·7	23·0	23·1	23·1	22·9	22·5	21·9	21·3
September		25·2	24·8	24·6	24·4	24·6	25·0	25·5	26·0	26·2	26·2	25·8	25·6	24·6	23·9
October		27·1	26·8	26·5	26·4	26·6	27·1	27·6	28·1	28·2	28·2	27·6	26·9	26·1	25·5
November		27·7	27·5	27·2	27·1	27·1	27·6	28·2	28·9	29·3	29·0	28·3	27·5	26·6	26·1
December		28·7	28·4	28·1	27·9	28·0	28·4	29·1	29·8	30·4	30·5	29·9	28·9	28·0	27·3
Year		...	...	...	...	...	...	...	...	...	...	...	...	...	...

*Data of 25 days. †Data of 20 ‡Instrument started functioning from 22-4-52.

t station level at 37 stations for the year 1952—*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.)															
24·8	24·7	24·7	24·9	25·2	25·8	26·2	26·3	26·2	26·0	25·8	28·0	24·0	30·9	21·3	January.
22·0	22·0	21·9	21·9	22·3	22·9	23·2	23·4	23·4	23·2	23·1	24·7	21·5	29·0	18·2	February.
19·4	19·1	19·1	19·1	19·3	20·0	20·4	20·6	20·6	20·4	20·3	22·2	18·7	25·0	15·5	March.
17·6	17·4	17·4	17·3	17·7	18·2	18·7	19·0	19·0	18·9	18·8	20·5	17·0	24·0	13·1	April.
13·6	13·0	12·7	12·6	13·1	13·9	14·4	14·7	14·7	14·5	14·3	16·0	12·4	20·9	7·8	May.
10·7	10·3	10·0	10·1	10·7	11·1	11·4	11·8	11·8	11·7	11·5	11·7	9·7	17·4	6·3	June.
10·1	10·0	9·9	9·9	10·3	10·8	11·4	11·6	11·6	11·5	11·1	12·4	9·5	16·2	3·6	July.
10·6	10·3	10·2	10·3	10·8	11·5	12·1	12·3	12·4	12·3	11·5	12·9	10·0	15·6	5·0	August.
14·7	14·4	14·5	14·7	15·2	15·9	16·3	16·5	16·5	16·4	15·7	17·2	14·2	23·6	11·1	September.
18·7	18·6	18·7	18·8	19·1	19·7	20·0	20·2	20·1	19·9	19·6	21·3	18·4	25·7	12·5	October.
22·2	22·2	22·2	22·3	22·7	22·7	23·4	23·5	23·5	23·4	23·1	25·0	22·1	27·0	18·8	November.
26·1	26·0	26·1	26·3	26·7	27·0	27·3	27·4	27·3	27·2	27·1	29·0	25·8	31·8	23·5	December.
17·5	17·3	17·3	17·3	17·8	18·3	18·7	18·9	18·9	18·8	18·5	20·1	16·9	31·8	3·6	*Year.*
Hb. = 839 ft.)															
27·2	27·2	27·3	25·9	26·1	26·3	26·5	26·5	26·6	26·6	26·9	28·5	25·5	31·7	22·4	January.
22·9	22·9	22·9	22·5	22·6	22·9	22·9	22·9	22·9	22·9	22·9	23·7	21·9	26·6	18·6	February.
20·0	19·7	19·6	19·4	19·6	19·7	19·9	20·0	20·0	20·1	20·1	21·7	18·4	...	...	March*
15·9	15·8	15·5	15·5	15·9	16·8	17·5	17·7	17·7	17·8	17·6	20·0	14·8	...	...	April†
12·0	11·6	11·3	11·3	11·9	12·6	13·3	13·7	14·0	13·9	13·5	15·8	11·0	21·3	4·9	May.
8·9	8·6	8·4	8·4	8·9	9·6	10·2	10·6	10·8	10·8	10·2	12·0	8·1	18·1	2·7	June.
8·8	8·5	8·5	8·4	8·8	9·5	10·0	10·4	10·4	10·5	10·0	11·7	8·1	15·2	2·0	July.
9·3	9·1	8·9	9·0	9·5	10·3	11·0	11·4	11·4	11·3	10·6	12·2	8·8	14·7	2·6	August.
13·3	13·2	13·2	13·4	13·8	14.6	15·2	15·4	15·4	15·5	14·9	16·8	13·1	23·7	9·0	September.
17·2	17·2	17·2	17·5	18·0	18·5	18·9	19·0	19·0	19·1	18·8	20·6	17·0	25·1	12·1	October.
21·1	21·0	21·1	21·5	21·9	22·5	22·8	22·9	23·0	23·0	22·7	24·9	21·0	27·2	17·2	November.
25·8	25·8	25.8	26·2	26·5	27·0	27·4	27·6	27·6	27·5	27·1	29·8	25·7	32·9	22·9	December.
16.9	16·7	16·6	16·6	16·9	17·5	18·0	18·2	18·2	18·3	18·0	19·8	16·1	...	...	*Year.*
Hb. = 4373 ft.)															
69·2	69·1	69·1	69·5	69·9	70·3	70·7	70·8	70·7	70·5	70·7	72·1	68·9	75·2	65·4	January.
66·8	66·7	66·8	67·2	67·6	68·1	68·5	68·5	68·5	68·3	68·0	69·7	66·4	74·2	62·5	February.
65·7	65·5	65·5	65·7	66·2	66·7	67·1	67·2	67·1	67·0	66·7	68·6	65·0	71·3	59·6	March.
65·7	65·3	65·4	65·7	66·3	66·8	67·1	67·0	67·2	66·9	66·8	68·4	65·1	72·3	60·9	April.
62·4	62·0	62·0	62·4	62·9	63·3	63·8	64·0	63·9	63·6	63·4	65·1	61·8	69·5	57·1	May.
59·5	59·1	59·2	59·3	59·9	60·4	60·9	61·2	61·2	61·0	60·6	61·9	58·9	65·7	55·4	June.
59·1	58·8	58·8	59·1	59·6	60·4	60·7	60·9	60·9	60·6	60·1	61·4	58·5	65·0	55·0	July.
59·6	59·5	59·5	59·9	60·4	61·0	61·6	61·7	61·7	61·5	60·8	62·2	59·3	63·6	54·9	August.
62·8	62·8	62·9	63·1	63·6	64·2	64·6	64·8	64·8	64·6	64·0	65·4	62·6	71·4	59·6	September.
65·5	65·5	65·7	66·0	66·5	66·9	67·2	67·3	67·3	67·2	68·8	68·3	65·4	72·1	61·4	October.
67·8	67·8	67·9	68·3	68·8	69·1	69·3	69·5	69·4	69·3	69·1	70·6	67·7	72·9	65·0	November.
70·6	70·5	70·7	71·0	71·3	71·7	72·0	72·1	72·0	71·8	71·9	73·2	70·3	75·6	67·8	December.
64·5	64·4	64·4	64·8	65·3	65·7	66·1	66·3	66·2	66·0	65·7	67·2	64·1	75·6	54·9	*Year.*
Hb. = 5860 ft.)															
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	January‡.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	February‡.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	March‡.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	April‡.
23·3	22·7	22·4	22·5	23·0	23·5	24·4	24·4	24·5	24·4	24·1	25·7	22·2	30·2	18·0	May.
20·8	20·4	20·2	20·5	21·2	21·8	22·4	22·8	22·9	22·8	22·0	23·5	20·1	26·3	16·6	June.
20·5	20·2	20·1	20·3	20·9	21·4	21·9	22·3	22·5	22·4	21·	23·1	19·9	26·5	16·3	July.
20·8	20·6	20·7	21·1	21·8	22·4	23·0	23·2	23·2	23·1	22·2	23·8	20·5	26·6	16·6	August.
23·4	23·3	23·4	23·7	24·4	25·1	25·5	25·7	25·7	25·6	24·9	26·3	23·2	31·9	20·3	September.
25·2	25·2	25·4	25·9	26·5	27·1	27·4	27·5	27·6	27·4	26·9	28·7	25·2	32·5	21·3	October.
25·8	25·8	26·0	26·4	27·0	27·5	27·8	28·0	27·9	27·8	27·5	29·3	25·7	32·2	21·4	November.
27·1	27·0	27·3	27·7	28·2	28·7	29·0	29·2	29·2	29·0	28·6	30·8	27·1	33·2	24·1	December.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*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
														SEYCHELLES* '1000+'	
January		11·5	11·2	11·0	11·1	11·3	11·7	12·2	12·7	13·0	12·8	12·5	11·9	11·3	10·7
February		10·2	9·7	9·5	9·5	9·6	9·9	10·4	11·0	11·3	11·2	11·0	10·5	9·8	9·1
March		10·0	9·5	9·2	9·2	9·3	9·5	10·0	10·5	10·9	11·2	10·9	10·5	9·7	9·1
April		10·4	10·3	9·8	9·8	9·9	10·4	10·9	11·5	11·8	11·8	11·4	10·8	10·2	9·5
May		10·1	9·6	9·3	9·2	9·3	9·6	10·1	10·6	11·0	11·0	10·8	10·3	9·7	9·1
June		12·9	12·5	12·1	12·0	12·1	12·3	12·6	13·1	13·5	13·6	13·4	13·0	12·6	12·1
July		13·6	13·4	13·0	12·9	12·9	13·1	13·4	13·9	14·2	14·3	14·3	13·8	13·3	12·9
August		13·5	13·0	12·7	12·6	12·6	12·8	13·2	13·8	14·1	14·3	14·1	13·8	13·2	12·6
September		13·3	12·8	12·5	12·4	12·4	12·7	13·2	13·6	14·0	14·1	13·8	13·4	12·7	12·2
October		13·7	13·4	13·2	13·2	13·4	13·7	14·3	14·7	15·0	15·0	14·6	14·0	13·2	12·5
November		12·4	12·0	11·7	11·7	11·9	12·2	12·7	13·1	13·3	13·2	12·9	12·5	11·8	11·1
December		12·7	12·3	12·1	12·1	12·3	12·6	13·3	13·6	13·9	13·8	13·5	13·1	12·3	11·8
Year		12·0	11·6	11·3	11·3	11·4	11·7	12·2	12·7	13·0	13·0	12·8	12·3	11·7	11·1

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

at station level at 37 stations for the year 1952—*concld.*
hours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of		Extremes		Month
											Max.	Min.	Highest	Lowest	
(Hb. = 8ft.)															
10·3	10·4	10·7	11·3	11·8	12·2	12·6	12·7	12·6	12·1	11·7	13·2	10·2	14·6	7·8	January.
8·7	8·6	8·8	9·4	9·9	10·5	10·8	11·1	11·1	10·8	10·1	11·5	8·5	13·5	6·7	February
8·8	8·7	8·9	9·3	9·7	10·1	10·5	10·8	10·9	10·6	9·9	11·3	8·5	12·7	6·6	March.
9·2	9·1	9·4	9·9	10·3	10·8	11·2	11·3	11·3	11·0	10·5	12·0	9·0	14·4	7·0	April.
8·8	8·8	9·0	9·2	10·0	10·1	10·6	10·7	10·7	10·5	9·9	11·2	8·6	13·1	6·4	May.
11·7	11·5	11·8	12·2	12·5	12·9	13·3	13·4	13·4	13·2	12·6	13·7	11·5	15·3	10·4	June.
12·6	12·4	12·5	12·8	13·1	13·6	14·0	14·2	14·1	14·0	13·4	14·5	12·3	16·0	11·1	July.
12·3	12·2	12·3	12·5	12·9	13·4	13·8	14·0	14·1	13·9	13·2	14·4	12·1	15·3	11·0	August.
11·8	11·8	12·0	12·3	12·9	13·3	13·8	13·9	14·0	13·8	13·0	14·3	11·7	16·8	8·5	September.
12·2	12·1	12·4	12·8	13·5	13·9	14·2	14·5	14·4	14·2	13·6	15·1	12·1	16·6	10·5	October.
10·8	10·7	10·9	11·3	12·0	12·5	12·9	13·1	13·1	12·8	12·2	13·5	10·7	14·4	10·0	November.
11·3	11·2	11·5	11·9	12·5	13·0	13·5	13·6	13·6	13·3	12·7	14·1	11·2	15·4	8·1	December.
10·7	10·6	10·9	11·2	11·7	12·2	12·6	12·8	12·8	12·4	11·9	13·2	10·5	16·8	6·4	*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	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	0·01	0	0	0	0	0·01	0·21	0·23	0·15	0·11	0·06	0·57
April		0·03	0·08	0·13	0	0	0	0	0·04	0·12	0	0·24	0·35	0	0
May		0·59	0·33	0·58	0·55	0·77	0·66	0·34	0·63	1·47	0·71	0·48	2·43	0·44	0·32
June*		1·09	1·21	1·28	0·19	1·04	1·04	0·77	1·84	1·02	0·87	1·44	1·17	0·54	0·22
July		0·97	1·39	0·91	0·12	0·46	0·43	0·99	0·72	0·11	0·90	0·50	0·92	0·09	0·17
August*		1·29	0·66	0·34	0·86	0·35	0·48	0·47	0·77	0·57	0·22	0·17	0·73	0·09	1·09
September*		0·35	0·38	0·74	0·04	0·11	0·08	0·11	0·10	0·22	0·24	0·63	0·95	0·46	0·14
October		0·07	0·30	0·31	0·13	0·12	0·12	0·32	0·54	0·10	0·35	0·77	0·60	0·32	0·41
November		0·06	0·28	0·12	0·59	0·66	1·19	0·21	0·41	0·32	0·50	0·82	0·25	0·28	0·55
December		0·04	0·11	0·60	0·01	0	0	0·30	0	0·24	0·03	0·25	0·11	0·65	0·12
Year		4·49	4·75	5·62	2·49	3·51	3·00	3·51	5·06	4·38	4·05	5·45	7·62	2·93	3·59
															DUM DUM
January		0	0	0	0	0	0	0	0	0	0	0·01	0	0	0
February		0	0	0·01	0	0	0	0	0	0	0	0	0	0	0
March		0	0·06	0·26	0·01	0	0	0	0	0	0	0	0·04	0·06	0·01
April		0	0	0	0·36	0·02	0·14	0	0·02	0	0	0	0·02	0·03	0
May		0·23	0	0·54	0	0·06	0	0·02	0·02	0·02	0·06	0	0	0	0·01
June		0·09	0	0·62	0·69	0·38	0·65	0·02	0·17	0·07	0·05	0·05	0·06	0·01	0·02
July		0	0·19	1·15	0·95	0·71	1·01	2·33	1·68	0·32	2·35	1·91	1·20	0·77	2·58
August		1·15	1·30	1·31	0·18	0·33	0·10	0·38	0·37	0·63	0·23	0·95	0·44	0·45	0·29
September		0·07	0·01	0·44	0·16	0·38	0·07	0·02	0·04	0·10	0·11	0·09	0·36	0·14	0·01
October		0·08	0·06	0·07	0·07	0·05	0·38	0·26	0·05	0·79	1·05	1·61	0·46	0·28	0·07
November		0	0	0	0·01	0·01	0	0	0	0	0	0	0	0·03	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·62	1·62	4·40	2·43	1·94	2·35	3·03	2·35	1·93	3·85	4·62	2·58	1·77	2·99
															CALCUTTA‡
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0	0	0	0	0·01	0	0	0	0	0	0	0	0
March		0	0·05	0·06	0·91	0	0	0	0	0	0	0	0·08	0·03	0·02
April		0·01	0·04	0·01	0	0	0·02	0·02	0	0·04	0	0	0	0·01	0·01
May		0	0·33	0·28	0	0.02	0·04	0·11	0·06	0·01	0·08	0·02	0	0	0
June		0·34	0·02	1·33	0·31	0·14	0·54	0·02	0·02	0·03	0·56	0·04	0·05	0·06	0·14
July		0·26	0·44	1·29	0·44	1·54	0·83	1·57	0·88	0·82	1·06	1·84	0·49	1·59	1·36
August		0·51	0·40	1·00	0·27	0·52	0·52	0·05	0·35	0·30	0·34	0·48	0·45	1·21	0·31
September		0·13	0·04	0·02	0·06	0·06	0·10	0·03	0·05	0·16	0·31	0·15	1·13	2·56	0·33
October		0·07	0·07	0·23	0·08	0·07	0·09	0·29	0·21	0·48	0·28	1·57	0·79	0·40	0·04
November		0	0	0	0	0·08	0	0·04	0·01	0	0	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·32	1·39	4·22	2·07	2·43	2·15	2·13	1·58	1·84	2·63	4·10	3·99	5·36	2·21
															SAUGOR ISLAND
January		0	0	0	0·02	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		0·08	0	0	0	0	0	0	0	0	0	0	0	0	0
April*		0·06	0·02	0	0·02	0	0	0	0	0	0	0·26	0·19	0	0
May*		0·01	0·01	0·03	0	0	0	0	0	1·20	0·42	0·10	0·02	0	0
June*		0·57	0·90	0·39	0·61	0·49	0·12	0·06	0·01	0·03	0·10	0·61	0·46	0·53	0·53
July*		0·74	1·94	0·47	0·99	0·49	1·07	1·72	1·04	0·85	0·21	0·27	1·52	0·83	0·71
August*		0·58	1·65	1·89	2·43	1·78	0·67	0·27	0·29	0·37	4·23	1·63	1·18	0·42	0·07
September*		0·96	2·86	0·96	0·11	0·58	0·76	0·17	0·15	1·10	1·50	0·34	0·11	0·43	0·14
October*		0·13	0·18	0·24	0·53	0·09	1·29	0·44	1·03	0·17	0·45	0·80	0·45	0·86	0·05
November†															
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		...	...	...	...	...	...	...	...	...	...	...	...	...	...

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

one hour (in inches) at 42 stations for the year 1952.
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.
0·77	0·02	0	0	0	0·27	0·05	0	0·12	0·07	2·66	0·52	4	14—15	23	25	March.
0·04	0	0	0·03	0	0·02	0	0·02	0·03	0·40	1·53	0·40	14	23—24	5	45	April.
0·55	1·29	0·36	0·81	0·57	0·26	0·18	1·08	1·05	0·09	16·54	2·00	11	11—12	79	57	May.
0·51	0·32	0·18	0·65	0·70	0·98	0·39	0·71	0·57	0·59	19·32	1·30	3	7— 8	125	22	June*.
0·04	0·38	0·16	0·07	0·38	0·11	0·54	0·08	0·28	0·92	11·64	1·08	31	1— 2	52	10	July.
0·24	0·47	0·19	0·19	0·81	0·24	0·88	0·50	1·37	0·85	13·83	1·03	5	0— 1	68	8	August*.
0·03	0·01	0·44	0·18	0·12	0·57	0·43	0·89	0·71	0·18	8·11	0·85	1	21—22	42	46	September*.
1·48	1·22	0·85	0·42	0·64	0·33	0·26	0·42	1·16	0·24	11·48	1·03	2	22—23	78	35	October.
0·23	0·47	0·83	0·34	0·47	0·84	0·49	0·09	0·25	1·23	10·48	0·60	29	4— 5	86	23	November.
0·06	0·01	0·13	0	0	0·03	0·22	0	0	0·17	3·08	0·54	10	2— 3	28	22	December.
3·95	4·19	3·14	2·69	3·69	3·65	3·44	3·79	5·54	4·74	98·67	2·00	11/V	11—12	590	53	*Year.*
0	0	0	0	0	0	0	0	0	0	0·01	0·01	3	10—11	0	5	January.
0	0	0·01	0	0	0	0	0	0	0	0·02	0·01	22,23	2—3,	01	3	February.
0	0	0	0	0·53	0·14	0	0	0·03	0	1·14	0·53	23	16—17 18—19	6	18	March.
0	0·01	0·04	0·15	1·20	0·01	0·34	0·02	0·04	0·02	3·42	1·06	25	18—19	18	35	April.
0	0·02	0·84	0·13	0·20	0·27	0·61	0·92	0·01	0·01	3·97	0·82	14	16—17	13	34	May.
1·26	0·38	0·41	0·94	0·20	0·47	0·01	0·01	0·02	0·25	6·83	1·12	15	14—15	33	45	June.
0·91	0·16	0·80	0·26	0·19	0·31	0·05	0·12	0·06	0·06	20·07	1·64	14	6—7	90	00	July.
0·19	0·42	0·69	0·33	0·19	0	0·10	0·21	0·28	0·20	10·72	0·99	12	1—2	40	20	August.
0·09	0·51	0·21	0·36	0·22	0·30	0·10	0	0·03	0	3·82	0·48	21	15—16	25	30	September.
0·05	0·06	0·02	0	0	0·06	0·66	0·26	0·08	0·06	6·53	1·08	12	10—11	32	05	October.
0	0	0·03	0	0·01	0·01	0	0	0	0	0·10	0·03	9,11	12—13,	1	20	November.
0	0	0	0	0	0	0	0	0	0	0	0	...	16—17 ...	0	0	December.
2·50	1·56	3·05	2·17	2·74	2·57	1·87	1·54	0·55	0·60	56·63	1·64	14/VII	6—7	261	45	*Year.*
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	January.
0	0	0·01	0·01	0	0	0	0	0	0	0·03	0·01	22	5—6,	2	5	February.
0	0	0	0·01	0	0·04	0·08	0	0	0·01	1·29	0·91	18	16—17, 17—18 3—4	5	10	March.
0	0·08	0·20	0·35	0·73	2·74	0·35	0·27	0·20	0·30	5·38	1·73	25	19—20	14	50	April.
0	0·33	0·02	0·56	0·50	0·10	0·55	0·15	0·10	0·02	3·28	0·56	14	17—18	12	5	May.
1·24	1·63	0·03	0·06	0·05	1·60	0·07	0	0·04	0·11	8·43	1·58	15	15—16	24	26	June.
0·44	0·32	0·49	0·53	0·05	0·06	0·13	0·39	0·17	0·10	18·09	1·06	16	4—5	85	44	July.
0·01	0·20	0·08	0·11	1·19	0·08	0·01	0·59	0·04	0·15	9·17	0·58	30	12—13	37	1	August.
0	0·24	0·17	0·13	0·32	0·70	0·19	0	0·03	0·08	7·19	1·12	11	12—13	23	57	September.
0·08	0·11	0	0·03	0·07	0·08	0·34	0·29	0·14	0·01	5·82	0·58	9	11—12	36	3	October.
0	0	0	0	0	0	0	0	0	0	0·13	0·08	9	4—5	0	36	November.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	December.
1·77	2·91	1·00	1·79	2·91	5·60	1·72	1·69	0·72	0·78	58·81	1·73	25/IV	19—20	241	57	*Year.*
0	0	0	0	0	0	0	0	0	0	0·02	0·02	2	3—4	0	10	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	...	0	0	February.
0	0	0	0·08	0·90	0	0·02	0	0	0·47	1·55	0·62	10	18—19	6	45	March.
0	0·02	0	0	0	0·59	0·21	0·08	0·10	0·26	1·81	0·59	25	19—20	13	25	April*.
0	0	0	0	0	0·52	0	1·78	0·08	0·02	4·19	1·44	15	21—22	11	50	May*.
0·31	0	0·60	0·02	0·11	0·50	0·78	0·04	0·08	0·12	7·97	0·69	6	20—21	49	20	June*.
0·33	0·99	0·88	0·77	0·28	0·25	0·17	0·65	0·23	0·55	17·95	1·27	26	1—2	144	05	July*.
0·17	0	0·11	0·11	0·05	0·60	0·13	0·12	0·06	0·21	19·02	3·00	18	9—10	90	50	August*.
0·37	0·15	0	0	0·02	0·11	0	0·21	0·35	0·06	11·44	2·50	15	1—2	55	05	September*.
0·14	1·20	0·33	0·55	0·43	0·07	0·07	0·98	0·09	0·13	10·70	1·29	10	5—6	41	20	October*.
																November†.
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
															JAMSHEDPUR
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	0·01	0·20	0·01	0·04	0
March		0	0	0·01	0	0	0	0	0	0	0	0	0	0	0·12
April		0·01	0	0·01	0·05	0·01	0	0·02	0·02	0·01	0·02	0·01	0·03	0·01	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June*		0·04	0·04	0·11	0·07	0·07	0·06	0	0·03	0·17	1·21	0·99	0·01	1·00	0·59
July*		0·60	0·72	1·23	1·00	1·43	1·02	0·99	0·07	0·54	0·18	0·21	1·78	0·65	0·31
August		0·29	0·79	0·87	0·35	0·14	0·35	0·13	1·02	0·30	0·12	0·08	0·08	0·37	1·49
September*		0·26	0·04	0	0·01	0·04	0·01	0	0	0	0	0	0·14	0·76	0·98
October		0·52	0·23	0·11	0·07	0·03	0·03	0	0·03	0·06	0·63	0·05	0	0·01	0·02
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		1·72	1·82	2·34	1·55	1·72	1·47	1·14	1·17	1·08	2.17	1·54	2·05	2·84	3·51
															GAYA
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0·12	0·01	0	0	0·05	0·04	0·08	0·08	0·01	0	0	0	0	0
March		0	0	0	0	0	0·03	0	0	0	0	0·02	0	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0	0·13	0	0	0	0	0	0	0	0	0	0	0	0
June		0·28	0·06	0·15	0·35	0·43	0·48	0·08	0·51	0·43	0·17	0·06	1·02	1·37	0·01
July		0·22	0·17	0·39	2·10	0·27	0·05	0.01	0·01	0	0	0·01	0·25	0·19	0·19
August		0·33	0·11	0·20	0·18	0·20	0·56	0·07	1·11	0·51	0·20	0·08	0·42	1·00	0·82
September		0·47	1·59	0·11	0·54	0·45	1·22	0·58	0·04	0·22	0·43	0·01	0·16	0	0·02
October		0	0	0	0	0	0	0	0	0	0	0	0	0·02	0
November		0	0	0	0	0	0	0	0	0	0	0	0	0	0
December		0	0	0·16	0	0	0	0	0	0	0	0	0	0	0
Year		1·42	2·07	1·01	3·17	1·40	2·38	0·82	1·75	1·17	0·80	0·18	1·85	2·58	1·04
															ALLAHABAD (Bamraul)
January		0	0	0	0	0	0·01	0	0	0	0·03	0	0	0	0
February		0·01	0	0·02	0	0	0·04	0	0·01	0	0	0·05	0	0	0
March		0	0·04	0·06	0	0	0·14	0·01	0	0	0·05	0·01	0	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0·24	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0	0·02	0·09	0·16	0·54	0·11	0·25	1·42	0·39	0·07	0·50	0·24	0·32	0·02
July		0	0·13	0·02	0·24	0·17	0·47	0·27	0·43	0·58	0·23	0·10	0·08	0·19	0·18
August		0·14	0·19	0·70	0·30	0·07	0·84	0·14	0·48	1·31	0·97	2·23	0·48	0·32	0·63
September		0	0	0·06	0·01	0	0·05	0·24	0.01	0	0·08	0·43	0·16	0	1·56
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	0·98	0·95	0·71	0.78	1·66	0·91	2·35	2·28	1·43	3·32	0·96	0·83	2·39
															NEW DELHI
January		0	0·02	0	0	0	0·05	0·03	0·01	0·02	0·03	0	0	0·10	0·02
February		0	0	0	0	0	0	0	0·02	0·04	0·04	0·09	0·05	0	0
March		0·04	0	0	0	0·01	0	0	0	0	0	0	0·01	0	0
April		0·06	0·11	0	0	0	0	0	0	0	0	0	0	0	0
May		0	0	0·01	0·02	0	0·24	0	0	0	0·27	0	0	0	0
June		0·01	0·02	0·05	0·05	0	0	0·27	0·01	0	0	0	0	0	0
July		0·05	0·04	0	0·01	0·07	0	0·24	0	0	0	0	0·22	0·01	0·06
August		0·12	0·43	0·45	0·49	0·47	0·57	0·29	1·76	1·25	0·57	0·18	0·19	0·61	0·24
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	0	0	0	0	0	0·01	0	0	0	0	0	0	0
Year		0·28	0·62	0·51	0·57	0·55	0·86	0·84	1·80	1·31	0·91	0.27	0.47	0·72	0·32

* Breaks in record.

one hour (in inches) at 42 stations for the year 1952—*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	0·01	0·01	0	0	0·28	0·20	10	10—11	3	50	February.
0·03	0	0	0·03	0·03	0·29	0	0·03	0	0	3·54	0·25	2	19—20	3	47	March.
0	0·10	0·42	0·01	0·48	0·62	0·26	0·46	0·32	0	2·87	0·54	15	19—20	13	20	April.
0	0	0·06	0·14	0·51	0	0	0·22	0·79	0	1·72	0·79	14	21—22	4	30	May.
0·82	0·45	0·65	1·42	0·74	0·02	0·09	0·62	0	0	9·20	1·20	26	9—10	36	0	June*.
0·68	1·13	0·57	0·81	0·74	2·42	0·78	0·66	1·27	1·13	20·92	1·49	26	19—20	110	27	July*.
0·92	0·31	0·04	0·12	0·94	0·43	0·22	0·51	0·27	0·18	10·32	1·05	21	14—15	58	10	August.
1·07	0·67	0·78	0·11	0·06	0·[illegible]5	0·21	0·24	0·01	0·01	5·45	0·56	8	16—17	38	20	September*.
0	0·03	0·09	0	0·10	0·32	0·04	0·14	0·06	0·09	2·66	0·57	7	9—10	35	22	October.
0·02	0·09	0	0	0	0	0	0	0	0	0·11	0·09	9	15—16	0	20	November*.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	December.
3·54	2·78	2·61	2·64	3·60	4·15	1·61	2·89	2·72	1·41	54·07	1·49	26/VII	19—20	304	6	*Year.*
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	January.
0	0	0	0·10	0	0	0	0	0	0	0·49	0·12	22	0—1	9	50	February
0	0	0	0·07	0	0	0	0	0	0	0·12	0·05	8	17—18	1	5	March.
0	0·01	0·06	0	0	0	0	0	0	0	0·07	0·04	25	16—17	1	30	April.
0	0·14	0	0·65	0·26	0·25	0	0	0	0	1·43	0·24	12	18—19	4	20	May.
0·59	0·83	0·13	0·96	0·44	0·06	0·04	0·19	0·21	0·21	9·06	0·85	13	12—13	61	40	June.
0·18	0·20	0·70	0·33	0·36	0·59	0·10	0·66	0·26	0·11	7·35	1·06	3	3—4	35	10	July.
0·50	0·57	1·12	0·73	0·60	0·65	0·96	1·08	0·10	0·35	12·45	0·76	31	13—14	63	55	August.
0·17	0·29	0·43	2·87	1·29	0·35	0·09	0·05	0·73	0·67	12·78	1·43	21	1—2	69	30	September.
0	0·03	0	0·02	0	0	0·31	0·05	0·01	0	0·44	0·31	9	20—21	3	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	0·16	0·16	28	2—3	0	15	December.
1·44	2·07	2·44	5·73	2·95	1·90	1·50	2·03	1·31	1·34	44·35	1·43	21/IX	1—2	250	35	*Year.*
0	0	0	0	0	0	0	0	0	0	0·04	0·03	8	8—9	0	8	January.
0	0	0·10	0·01	0·02	0·29	0·04	0	0·02	0·05	0·66	0·22	21	19—20	1	44	February.
0	0·03	0	0	0·03	0·05	0·07	0	0·19	0·21	0·89	0·21	1	23—24	3	17	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	0·24	0·24	16	0—1	0	10	May.
0·18	0·31	0·50	0·40	0·03	0·02	0·05	0·06	0·02	0·01	5·71	0·97	25	7—8	29	34	June.
0·15	0·12	1·11	1·23	0·15	0·61	0·60	0·67	0·47	0·02	8·22	0·70	3	16—17	26	37	July.
0·93	0·11	0·84	0·25	0·82	0·82	0·57	0·23	0·20	0·14	13·71	1·64	25	10—11	47	57	August.
0·19	0·18	0·05	0	0·18	0·01	0·01	0·02	0·13	0·16	3·53	0·87	3	13—14	15	9	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.
1·45	0·75	2·60	1·89	1·23	1·80	1·34	0·98	1·03	0·59	33·00	1·64	25/VIII	10—11	124	36	*Year.*
0	0	0	0	0	0	0·01	0	0	0	0·29	0·10	7	12—13	5	9	January.
0	0·01	0	0	0	0·02	0·07	0·06	0·07	0	0·47	0·08	20	10—11	5	52	February.
0	0	0·43	0·01	0·75	0·50	0·04	0	0	0·08	1·87	0·75	1	18—19	6	37	March.
0.01	0	0	0	0	0	0	0	0	0	0·18	0·11	1	1—2	1	55	April.
0·09	0	0·19	0·01	0	0	0	0	0	0	0·83	0·27	11	9—10	2	19	May.
0	0	0·40	0.03	0·03	0·44	0·01	0·10	0	0·03	1·45	0·40	29	16—17	3	46	June.
0.02	0·33	0·37	0·21	0·10	0	0·01	0·02	0	0·07	1·83	0·34	30	16—17	7	17	July.
0·22	1·52	0·75	0·02	0·01	0·02	0	0·10	0·27	0·06	10·59	1·48	16	15—16	41	56	August.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	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	0·01	0·01	31	6—7	0	3	December.
0·34	1·86	2·14	0·28	0·89	0·98	0·14	0·28	0·34	0·24	17·52	1·48	16/VIII	15—16	74	45	*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
															AMRITSAR
January		0	0·04	0·06	0·02	0	0·01	0	0	0·21	0·01	0	0·02	0·02	0
February		0·01	0·01	0	0	0	0·08	0·26	0·11	0	0	0·12	0·21	0·02	0 02
March		0·04	0·09	0·37	0·09	0·04	0·03	0·15	0·22	0·20	0·07	0·01	0	0	0
April		0	0·11	0	0	0	0·03	0	0	0	0	0	0	0	0
May		0	0	0·01	0·02	0·01	0	0	0·18	0·02	0·01	0	0	0	0
June		0·56	0·18	0·03	0·05	0·01	0	0	0	0	0	0	0	0·40	0·13
July		0.16	0·30	0·21	0·07	0·36	0·20	0·71	0·15	0·27	0·11	0	0·57	0·50	0·44
August		0	0	0·08	0·38	1·04	0·89	0·40	0·41	0·24	0·02	0·23	0·22	0·02	1·55
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		0·77	0·73	0·76	0·63	1·46	1·24	1·52	1·07	0·94	0·22	0·36	1·02	0·96	2·14
															JODHPUR
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0	0	0	0	0·02	0	0	0	0	0	0·02	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0	0	0	0·01	0·08	0	0	0	0	0	0	0	0	0
July		0·24	0·32	0·10	0·05	1·13	0·94	1·48	0·21	0·07	0·02	0·14	0	0·14	0·45
August*															
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		...	...	...	...	...	...	...	...	...	...	...	...	...	...
															JAIPUR
January		0·01	0	0	0	0·01	0·07	0·10	0	0	0	0	0	0	0
February		0	0	0·01	0·01	0·01	0·10	0·04	0·23	0·03	0·01	0	0	0	0
March		0	0	0	0·06	0	0	0	0	0	0	0	0	0	0
April		0	0·04	0·04	0·08	0·05	0·04	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	0·11	0	0	0·04	0·01	0	0	0·17	0·25	0·12	0	0
July		0·07	0·02	0	0	0·27	0	0	0	0·27	0	0·42	0·32	0·01	0·66
August		0·08	0·04	0·11	0·05	0·01	0·38	0·14	0·04	0·16	0·10	0·05	0·07	0·16	0·23
September		0	0	0	0·02	0	0	0·03	0·05	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		0·16	0·10	0·27	0·22	0·35	0·63	0·39	0·32	0·46	0·28	0·72	0·51	0·17	0·89
															NAGPUR
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0·01	0·07	0	0·02	0	0	0	0	0	0	0	0	0	0
March		0	0	0·13	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	0·05	0·01	0	0	0	0	0	0	0	0	0	0·47
July†		**0·09**	**0·10**	**0·25**	**0·04**	**0·29**	0·58	0·15	0·18	0·14	**0·13**	**0·09**	**0·11**	**0·38**	**0·27**
August		1·22	0·98	0·58	0·29	0·19	0·08	**0·09**	0·28	0·22	0·13	0·21	0·23	0·26	0·31
September		0·04	0	0·04	0·09	0·19	0·02	0·02	0·13	0·24	0·02	0·12	0·08	0·06	0·13
October†		**•**	**•**	**•**	**•**	**•**	**•**	**•**	**•**	**•**	**•**	**•**	**•**	**0·07**	**0·02**
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		1·36	1·18	1·05	0·45	0·67	0·68	0·26	0·59	0·60	0·28	0·42	0·42	0·77	1·20

*Data not available.

†Figures in bold are based on in complete Data.

one hour (in inches) at 42 stations for the year 1952—*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	0·09	0·21	0·13	0·02	0·17	0	0·03	0·11	0·04	1·19	0·21	7	8—9, 16—17	8	27	January.
0	0	0·01	0	0	0	0·02	0·02	0·01	0·01	0·91	0·26	4	6—7	6	29	February.
0·03	0·01	0	0	0	0	0	0·04	0·40	0·07	1·86	0·39	15	22—23	16	2	March.
0	0	0	0	0	0	0	0	0	0	0·14	0·11	5	1—2	0	34	April.
0	0	0	0	0	0	0	0	0	0	0·25	0·18	11	7—8	2	21	May.
0	0	0	0	0	0·04	0	0·02	1·02	0·01	2·45	1·01	21	22—23	11	58	June.
0·64	0·01	0·07	0·01	0	0	0	0	0	0·10	4·88	0·64	27	14—15	24	43	July.
0·11	0·04	0·08	0·02	0	0	0	0	0·04	0·01	5·78	1·55	10	13—14	17	19	August.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	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	0·02	0·03	0·05	0·10	0·05	31	23—24	..	..	December.
0·78	0·15	0·37	0.16	0·02	0·21	0·02	0·13	1·61	0·29	17·56	1·55	10/VIII	13—14	87	53	*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	0·04	0·02	3	5—6, 11—12	0	25	February.
0	0	0	0	0	0	0	0·03	0	0	0·03	0·03	31	21—22	0	5	March.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	April.
0	0	0	0	0·06	0	0	0	0	0	0·06	0·06	19	18—19	0	7	May.
0	0	0·02	0·27	0	0·30	0·01	0·03	0	0	0·72	0·30	26	19—20	3	2	June.
0·78	0·49	0·37	0·51	0·73	0·23	0·25	0·57	0·83	0·47	10·52	1·46	19	6—7	40	18	July.
																August.*
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	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	0·03	0	0	0	0	0·03	0·03	31	18—19	0	8	December.
...	...	...	...	...	...	..	...	...	...	...	...	...	..	...		*Year.*
0·01	0	0	0	0·05	0	0·01	0	0	0·01	0·27	0·10	7	6—7	1	10	January.
0	0	0·02	0·05	0	0	0	0	0	0	0·51	0·23	20	7—8	5	2	February.
0	0	0	0	0	0	0	0	0	0	0·06	0·06	1	3—4	0	13	March.
0	0	0·12	0·03	0	0	0·03	0·01	0	0	0·44	0·12	1	16—17	3	28	April.
0·03	0	0	0	0	0	0	0	0	0	0·03	0·03	17	14—15	0	5	May.
0	0·07	0·12	0·03	0·05	0·03	0·26	0·03	0	0	1·29	0·25	22	10—11	6	32	June.
0·48	0·89	0·07	0·05	0·16	0·13	0·11	0·23	0·27	0	4·43	0·71	24	15—16	14	49	July.
0·08	0·02	0·08	1·05	1·09	1·80	0·33	0·11	0	0·06	6·24	1·60	21	19—20	35	26	August.
0	0	0	0	0·06	0·01	0	0	0	0	0·17	0·06	27	18—19	1	28	September.
0	0	0	0	0	0	0·03	0	0	0	0·03	0·03	4	20—21	0	5	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.
0·60	0·98	0·41	1·21	1·41	1·97	0·77	0·38	0·27	0·07	13·47	1·60	21/VIII	19—20	68	18	*Year.*
0	0	0	0	0	0	0	0	0	0	0	0	...		0	0	January.
0·01	0	0	0·02	0·07	0·09	0·01	0·02	0·12	0·04	0·48	0·12	7	22—23	3	35	February.
0	0	0	0	0	0	0	0	0·41	0	0·54	0·41	13	22—23	0	35	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.
0·80	0·30	0·67	0·33	0·02	0·36	0·05	0·10	0·06	0·01	3·26	0·80	20	14—15	8	45	June.
0·07	0·08	1·02	0·20	0·28	0·57	1·23	0·56	1·14	0·32	8·27	0·96	12	20—21	59	25	July†.
1·16	2·03	0·17	0·08	0·03	0·08	0·13	0·13	0·07	0·07	9·02	1·99	24	15—16	47	13	August.
0·12	0·04	0·42	0·23	0·09	0·12	0·10	0	0	0·04	2·34	0·20	10,11	16—17, 17—18	22	12	September.
0	0	0·06	0·01	0·05	0·01	0	0	0	0·01	0·23	0·07	17	12—13	3	51	October†.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	November.
0	0	0	0·01	0	0	0	0	0	0	0·01	0·01	14	17—18	0	12	December.
2·16	2·45	2·34	0·88	0·54	1·23	1·52	0·81	1·80	0·49	24·15	1·99	24/VIII	15—16	145	48	*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—1
															VERAVAL
January**															
February**															
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†		0·39	0·36	0·47	0·12	0·12	0·26	0·32	0·34	1·20	0·37	0·87	0·99	1·30	1·
July		0·05	0·03	0·06	0·22	0·01	0·04	0·03	0·31	0·22	1·11	0·31	0·29	0·16	0·
August		0·02	0·04	0·02	0·04	0	0·03	0·06	0·05	0·05	0·08	0·06	0·08	0·42	0·
September		0·08	0	0	0·02	0·03	0·08	0·16	0·12	0·25	0·06	0·07	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		...	...	...	...	...	...	...	...	...	...	...	...	...	...
															BOMBAY (Colaba
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		0·63	0·29	0·15	0·41	0·84	0·81	1·00	1·50	0·35	0·22	0·80	1·54	0·48	1·
July		0·65	0·70	1·35	1·05	2·55	1·35	1·96	0·45	2·04	2·02	1·50	1·24	1·97	0·
August		0·29	0·16	0·17	0·16	0·42	0·16	0·16	0·27	0·41	0·29	0·33	0·82	0·22	0·
September		0·01	0·02	0·92	0·06	0·01	0·05	0·18	0·58	0·47	0·03	0·08	0·10	0·03	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		1·58	1·17	2·59	1·68	3·82	2·37	3·30	2·80	3·27	2·56	2·71	3·70	2·70	2·
															BOMBAY (Santacru
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		1·60	1·99	1·35	1·06	2·48	3·31	2·02	0·84	0·67	0·36	0·33	0·01	0·93	0·
July		0·63	0·84	3·25	3·41	4·08	4·50	5·44	3·94	1·95	2·61	1·81	2·17	1·27	1·
August		0·39	0·40	0·36	0.03	0·41	0·18	0·20	0·35	0·19	0·56	0·47	0·32	0·43	0·
September		0·44	0·01	0·12	0·09	0·62	0·23	0·10	0·18	0·23	0·34	0·13	0·10	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		3·06	3·24	5·08	4·59	7·59	8·22	7·76	5·31	3·04	3·87	2·74	3·60	2·64	3·
															VENGURL
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		0·11	0·19	0·03	0·19	0·16	0·07	0	0·03	0·01	0·02	0·88	0·08	0·13	0·
June		2·04	1·75	2·26	1·63	1·80	1·92	3·56	0·79	1·20	0·86	1·23	1·02	0·59	0·
July		1·64	1·72	1·22	1·84	1·18	1·93	0·63	1·16	1·40	0·70	0·95	2·15	2·24	2·
August		0·55	0·92	0·52	0·52	1·02	0·31	0·31	0·76	0·52	0·65	0·14	0·10	0·19	0·
September		0·20	0·18	0·09	0·01	0·01	0·31	0·09	0	0·19	0	0·12	0·20	0	0·
October		1·40	0·63	0·45	0·81	0·45	0·19	0·09	0·13	0·13	0·05	0·13	0·15	0·13	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		5·94	5·39	4·57	5·00	4·62	4·73	4·68	2·87	3·45	2·28	3·45	3·70	3·28	4·

**Data not available.

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

†Breaks in record.

one hour (in inches) at 42 stations for the year 1952—*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
																January.**
																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.
0·48	0·82	0·60	0·12	0·28	0·03	0	0	0·02	0·06	10·63	0·85	24	12—13	36	15	June.
0·06	0·16	0·13	0·19	0·02	0·01	0·04	0·02	0·03	0·04	3·62	1·00	18	9—10	19	22	July.
0·45	0·04	0·03	0·03	0·01	0	0	0	0·05	0·01	1·94	0·45	4	14—15	9	41	August.
0	0	0	0	0	0	0	0.01	0	0	0·88	0·24	8	8—9	5	44	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.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		*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.
1·91	0·72	1·00	1·01	1·31	1·24	1·41	1·66	1·64	0·61	23·04	1·36	20	21—22	59	13	June.
0·68	0·36	1·01	0·44	1·11	0·74	1·03	0·77	0·45	1·30	27·70	1·86	17	4—5	95	47	July.
0·34	0·19	0·20	0·13	0·34	0·28	0·07	0·07	0·11	0·33	6·25	0·47	19	11—12	22	12	August.
0·08	0·20	0	0	0·07	0·02	0·03	0	0	0	2·94	0·89	30	2—3	6	42	September.
0	0·05	0	0·81	1·14	0·14	0·04	0·03	0	0	2·21	0·[illegible]9	7	18—19	8	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.
3·01	1·52	2·21	2·39	3·97	2·42	2·58	2·53	2·20	2·24	62·14	1·86	17/VII	4—5	192	39	*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	1·04	2·41	0·61	2·58	1·90	1·98	0·70	0·61	1·71	33·20	1·86	14	20—21	71	53	June.
2·05	0·94	0·96	1·54	0·34	0·23	1·05	1·32	0·90	0·67	46·97	3·60	17	6—7	101	32	July.
0·16	0·22	0·48	0·76	0·16	0·08	0·48	0·13	0·03	0·28	7·95	0·40	16	20—21	26	46	August.
0·01	0	0	0	0	0·14	0	0·14	0·01	0·05	3·54	0·44	3	0—1	7	48	September.
0	0	0·02	0·14	2·16	0·13	0·15	0·06	0	0	2·66	1·73	6	18—19	8	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.
3·14	2·20	3·87	3·05	5·17	2·48	3·66	2·35	1·55	2·71	94·32	3·60	17/VII	6—7	216	56	*Year.*
0	0	0	0	0	0	•	0	0	0	0	0	...	...	0	0	January.
0	0	0	0	0	0	0	0	0	0	•	0	...	...	0	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	March.
0	0	0	0·02	0·39	•	0	0	0	0	0·41	•·39	18	18—19	0	43	April.
0	0·06	0·05	0·04	0·01	0·04	0·11	0·16	0·01	0	2·44	0·50	25	10—11	13	14	May.
0·61	0·76	2·32	1·22	0·34	2·19	2·51	2·48	2·71	1·24	37·98	1·80	4	6—7	94	25	June.
2·67	1·18	1·20	1·05	0·75	1·09	0·62	0·59	1·57	2·58	34·41	1·39	22	14—15	80	47	July.
0·17	0·26	0·46	0·98	1·01	0·61	0·91	0·69	0·44	0·35	12·76	0·38	15	4—5	22	44	August.
0	0	0·11	0·08	0·13	0·02	0·14	0·10	0	0·14	2·18	0·21	6	5—6	8	7	September.
0·11	0·05	0·09	0·14	0·72	0·08	0·53	0·42	1·04	0·53	8·92	0·97	7	22—23	50	53	October.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	November.
0	0	0	0	0	0	•·03	0	0	0	0·03	0·03	9	20—21	0	12	December.
3·56	2·31	4·23	3·53	3·35	4·03	4·86	4·44	5·77	4·84	99·13	1·80	4/VI	6—7	271	5	*Year.*

Table VI—Total hourly rainfall and the maximum i

(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	0	0	0	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0·15	0·10	0·04	0·04	0·30	0·02	0	0·05	0·05	0·02	0·02	0·16	0·06	0·08
July†		0·35	0·43	0·35	0·15	0·14	0·26	0·35	0·11	0·18	0·18	0·33	0·17	0·25	0·42
August		0·17	0·04	0·15	0·17	0·21	0·29	0·08	0·09	0·14	0·45	0·15	0·06	0·17	0·11
September		0·11	0	0·03	0·01	0	0	0	0	0	0	0	0	0	0
October		0	0	0	0	0	0	0	0·26	0	0	0	0	0	0·07
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		0·78	0·57	0·57	0·37	0·65	0·37	0·43	0·51	0·37	0·65	0·50	0·39	0·48	0·68
															AURANGABAD (Chikalthana)
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0·07	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		0·02	1·12	0·31	0·13	0·06	0·06	0	0	0·07	0·16	0·02	0	0·01	0
July		0·12	0	0·05	0·10	0·08	0·14	0·08	0·06	0·02	0·02	0·08	0·26	0·20	0·54
August		0·06	0·06	0·03	0·03	0·03	0·05	0·09	0·07	0·05	0·11	0·10	0·23	0·07	0·08
September		0·18	0·15	0·15	0·10	0·05	0·01	0·01	0	0	0	0·03	0·17	0·12	0·07
October		0	0	0	0	0	0	0	0	0	0	0	0	0	0·21
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		0·38	1·40	0·54	0·36	0·22	0·26	0·18	0·13	0·14	0·29	0·23	0·66	0·40	0·19
															HYDERABAD* (Begumpet)
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0	0·01	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	0	0	0	0·02	0·13	0
May		0·18	1·01	0·72	0·21	0·07	0·07	0	0	0	0	0	0	0	0
June		1·69	0·07	0	0	0	0·01	0·03	0·01	0	0	0	0	0	0
July		0·13	0·04	0·03	0·01	0·02	0·02	0·01	0·05	0·04	0·03	0·02	0·03	0·05	0·15
August		0·20	0·17	0·05	0·08	0·05	0	0	0	0·01	0	0	0	0·02	0·23
September		0·01	0	0·24	0	0·01	0·01	0·02	0·18	0·04	0·02	0	0·01	0·49	0·05
October		0	0·22	0·26	0·27	0·17	0·03	0·01	0·05	0·02	0	0	0	0·17	0·38
November		0	0	0	0	0	0	0	0	0	0	0	0	0	0
December		0·02	0·01	0	0	0	0	0	0	0	0·12	0	0	0	0
Year		2·23	1·52	1·31	0·57	0·33	0·14	0·07	0·29	0·11	0·17	0·02	0·06	0·86	0·81
															MADRAS (Meenambakkam)
January		0	0	0·04	0	0	0	0·08	0·03	0	0	0	0·06	0	0
February		0·05	0	0	0·01	0·05	0·04	0	0·01	0	0	0·06	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		0·41	0·28	0·28	2·49	0·57	0·36	0·33	0·32	0·29	0·59	0·60	0·57	0·21	0·25
June		0·02	0	0·01	0	0	0	0	0	0	0	0	0	0	0
July		0·04	0·04	0·02	0	0	0	0	0	0	0	0	0	0	0·06
August		0·13	0·03	0·16	0·83	0·44	0·15	0·06	0	0	0	0	0	0	0
September		0·11	0·10	0	0	0·13	0	0	0·01	0	0	0	0	0	0·21
October		0·05	0·37	0·13	0·63	0·16	0·15	0·05	0·41	0·34	0·11	0·04	0·10	0·04	0
November		0	0·07	0·43	0·06	0·29	0·86	0·06	0·15	0·10	0·01	0·16	0·04	0·04	0·3[illegible]
December		0·30	0·27	0·71	0·75	0·46	0·12	0·65	1·34	0·02	0·15	0·11	0·27	0·42	0·[illegible]
Year		1·11	1·16	1·78	4·77	2·10	1·68	1·23	2·27	0·75	0·86	0·98	1·04	0·71	1·0[illegible]

*S. R. Raingauge was shifted from Begumpet (Nizamiah) Observatory to Begumpet Air Port on 1-4-52.

†Breaks in record.

one hour (in inches) at 42 stations for the year 1952—*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	0·05	0	0	0	0	0	0·05	0·05	14	18—19	0	2	April.
0	0	0	0	1·19	0	0	0	0·01	0	1·20	1·19	24	18—19	0	45	May.
0·14	0·38	0·45	1·07	1·93	0·14	0·20	0·90	0·42	0·15	6·87	1·41	8	18—19	25	35	June.
0·29	0·17	0·37	0·64	0·37	0·27	0·12	0·33	0·16	0·32	6·71	0·27	20	1—2	42	40	July†.
2·16	0·14	0·10	0·05	0·09	0·13	0·03	0·06	0·02	0·21	3·27	0·19	3	23—24	24	35	August.
0	0·06	0·07	0·02	0	0	0·01	0	0·02	0·41	0·74	0·33	29	23—24	4	40	September.
0	0·06	0·09	0·03	0·01	0·26	0·80	0·49	0·03	0	2·10	0·77	16	20—21	7	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.
0·59	0·81	1·08	1·81	3·64	0·80	1·16	1·78	0·66	1·09	20·94	1·41	8/VI	18—19	105	47	*Year.*
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	January.
0	0·10	0·10	0	0	0	0	0	0	0	0·18	0·10	9	16—17	0	16	February.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	March.
0	0	0	0·02	0·06	0	0·02	0	0	0	0·10	0·06	19	18—19	0	21	April.
0	0	0	0	0	0	0·01	0·05	0·34	0	0·40	0·34	22	22—23	1	3	May.
0·03	0·30	0·19	0·17	0·26	0·65	0·77	0·71	0·17	0·61	5·82	1·12	8	1—2	23	44	June.
0·39	1·04	0·81	0·73	0·61	0·23	1·23	1·17	0·20	0·18	8·34	1·20	13	20—21	32	43	July.
0·13	0·09	0·27	0·11	0·02	0·04	0·04	0·10	0·04	0·05	1·95	0·22	6	16—17	23	33	August.
0·01	0·18	0·10	0·03	0·12	0·04	0·15	0·10	1·48	0·47	3·72	1·46	20	22—23	19	38	September.
0·24	0·26	0·04	0	0	0	0	0	0	0	0·75	0·25	1	15—16	0	49	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	...	0	0	November.
0	0	0	0	0	0	0·05	0	0	0	0·05	0·05	13	20—21	0	6	December.
0·80	1·88	1·51	1·06	1·07	0·96	2·27	2·13	2·23	1·31	21·31	1·46	20/IX	20—23	102	13	*Year.*
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	January.
0	0	0	0	0	0	0	0	0·01	0	0·03	0·01	10	2—3	0	7	February.
0	0	0·13	0·06	0·04	0	0	0	0	0	0·23	0·13	31	16—17	0	39	March.
0	0·09	0	0·30	0	0·02	0·13	0·04	0	0	0·73	0·30	18	17—18	1	53	April.
0·03	0·08	0·02	0·02	0·03	0	0·14	0·12	0·11	0·36	3·17	0·55	24	1—2	18	3	May.
0·01	0·08	0·01	0	0	0	0	0	0	0	1·91	1·69	9	0—1	3	5	June.
0·11	0·42	0·33	0·36	0·07	0·29	1·68	0·21	0·21	0·46	4·77	1·26	15	20—21	54	13	July.
0·32	0·40	0·68	0·45	0·28	0·09	0·01	0·50	0·09	0·36	3·99	0·36	9	16—17	31	0	August.
0	0	0·28	1·55	0·33	0·07	0·06	0·05	0·01	0·01	3·44	0·47	26	12—13	17	0	September.
0·33	0·60	0·56	0·10	0·28	0·01	0·01	0·01	0	0	3·60	0·48	1	15—16	16	15	October.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	November.
0·06	0	0	0	0	0	0	0	0	0	0·09	0·06	11	14—15	1	30	December.
0·86	1·87	2·01	2·84	1·03	0·48	2·03	0·93	0·43	1·19	21·96	1·69	9/VI	0—1	143	45	*Year.*
0	0	0	0	0	0	0	0	0	0	0·21	0·08	28	6—7	1	22	January.
0·21	0	0	0	0·05	0	0	0	0	0·11	0·59	0·21	21	14—15	3	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.
0·28	0·37	0·80	0·66	0·41	0·41	1·14	0·84	0·71	1·98	15·15	2·07	19	3—4	59	5	May.
0	0	0·74	0·11	0·02	0·06	0·06	0·33	0·01	0·02	1·38	0·69	3	16—17	6	5	June.
0·02	0·10	0·15	0·04	0·09	0·02	0·29	0·06	0	0	0·94	0·28	17	20—21	6	0	July.
0·01	0	0·32	0·06	0·01	0·36	0·81	0·51	0·12	0·76	4·76	0·83	27	3—4	22	45	August.
0·19	0	0	0	0	0	0	0·01	0·05	0·03	0·85	0·22	22	13—14	3	0	September.
0·34	0	0	0	0·65	0·09	0·06	0·01	0·42	0·66	4·81	0·66	3	23—24	22	35	October.
0	0	0	0	0	0	0·21	0	0	0·02	2·80	0·86	22	5—6	7	25	November.
0·87	0·29	1·96	0·53	0·04	0·66	0·04	0·08	0	0·04	10·33	1·72	1	16—17	25	45	December.
1·92	0·76	3·97	1·40	1·27	1·60	2·61	1·84	1·31	3·62	41·82	2·07	19/V	3—4	157	02	*Year.*

Table VI—Total hourly rainfall and the maximum

(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
													†BANGALORE	
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	0·29	0·09	0·05	0·04	0·03	0·02	0·06	0·02	0	0·02	0·01	0	0·01	0
June	0·08	0·08	0·04	0	0	0	0	0	0	0	0	0	0	0
July	0·04	0·05	0·11	0·10	0·02	0	0·02	0·20	0·12	0·15	0·05	0	0·02	0·02
August	0·01	0·02	0·01	0	0	0	0	0	0	0	0·01	0·04	0	0·02
September	0·10	0·47	0·40	0·01	0·01	0·01	0	0	0	0	0	0	0	0·32
October	0·39	0·32	0·18	0·07	0·28	0·01	0	0·01	0	0·01	0·01	0·04	0·06	0·06
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0·10	0·21	0·14	0·10	0·10	0·31	0·11	0·06	0·03	0·12	0	0·01	0·04	0·63
Year	1·01	1·24	0·93	0·32	0·44	0·35	0·19	0·29	0·15	0·30	0·08	0·09	0·13	1·05
													TRIVANDRUM	
January*														
February*														
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	0·30	1·40
May	**0·08**	**0·58**	**0·42**	**0·02**	**0·05**	**0·54**	**0·07**	**0·45**	0	0·26	0·56	0·17	0·98	0·33
June	0·29	0·37	**0·68**	1·89	0·74	0·59	0·45	0·31	0·11	0·04	0·18	0·09	0·57	**0·01**
July	0·08	0·28	0·11	0·16	0·28	0·52	0·10	0	0·02	0·14	0·37	0·25	1·10	0·15
August	0·04	0·29	0·47	0·12	0·57	0·05	0·56	0·03	0·12	0·32	0·02	0·21	0·07	0·05
September	0·03	0·02	0·01	0·02	0	0·42	0·21	0	0	0	0	0·05	0·03	0
October	**0·76**	**0·12**	**0·10**	**0·51**	**0·06**	**0·22**	**0·26**	**0·42**	0·80	0·61	0·47	0·42	0·19	0·50
November	0·14	0·32	0·27	0·02	0·03	0·25	0	0·01	0·08	0·02	0·04	0·10	0·23	0
December	0	**0·11**	0	0	0	**0·01**	0	0	0	**0·26**	**0·06**	0	0	**0·01**
Year	...	...	...	...	...	...	...	...	...	...	...		...	...
													CHERRAPUNJI	
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	0·62	0·32	0·19	0·03	0·08	0·36	0·12	0·18	0·11	0·48	0·34	0·22	0·06	0·05
April	1·46	0·29	0·32	0·19	0·91	1·05	0·77	0·05	0·05	0·07	0·02	0	0·67	0·60
May	1·91	3·27	2·63	2·28	3·07	2·67	2·30	3·83	1·66	2·57	1·11	0·98	0·75	0·66
June	1·89	2·43	1·55	2·40	2·99	4·09	3·71	2·87	3·65	4·83	2·38	1·62	1·79	1·42
July‡	11·70	6·05	5·51	6·44	7·73	9·89	9·53	8·11	7·97	5·36	4·25	3·21	1·67	0·70
August	6·38	3·80	4·91	3·97	5·49	5·61	4·08	3·64	3·16	1·83	1·85	0·87	0·86	1·90
September‡	3·13	4·44	3·70	3·37	2·89	1·68	1·10	1·12	1·18	2·00	0·67	0·67	1·54	0·66
October	2·42	2·75	3·14	2·20	1·47	0·79	1·65	0·55	0·43	0·87	0·61	0·77	0·82	1·48
November	0·06	0·07	0·03	0·53	0·08	0·12	0·17	0·40	0·23	0·37	0·43	0·59	0·46	0·35
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	29·57	23·42	21·98	20·50	24·70	26·26	22·43	20·75	18·44	18·38	11·66	8·93	8·62	7·82
													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	0·04	0	0	0·02	0	0	0	0·05	0	0	0	0	0	0
May	0·02	0·04	0·29	0·82	0·07	0·03	0·03	0·05	0	0	0	0	0	0
June	0·59	0·91	0·69	0·88	1·50	0·71	0·89	0·71	0·69	0·71	1·53	1·28	0·98	1·34
July	4·22	3·88	4·72	4·50	3·34	3·21	2·84	3·56	2·48	3·72	3·49	4·37	5·10	4·71
August	2·46	2·66	3·01	3·47	2·25	2·45	2·70	3·81	2·54	1·67	2·80	2·35	2·86	3·50
September	0·24	0·05	0·05	0·12	0·07	0·11	0·07	0·11	0·17	0·15	0·14	0·22	0·15	0·18
October	0·08	0·04	0·02	0·02	0	0	0·01	0	0	0·36	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	7·65	7·58	8·78	9·83	7·23	6·51	6·54	8·29	5·88	6·61	7·96	8·22	9·09	9·73

*Data not available.

Figures in bold are based on in complete data.

one hour (in inches) at 42 stations for the year 1952—*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	0·06	0·01	0·15	0·18	0·03	0·43	0·18	22	22—23	2	23	February.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	...		March.
0·01	0·08	0·04	0·03	0	0	0	0·05	0·01	0·02	0·24	0·08	25	15—16	2	55	April.
0·01	0·52	0·14	0·03	0·08	0·07	0·05	0·53	0·83	0·71	3·61	0·45	30	22—23	30	23	May.
0.05	0.23	0·32	0.03	0	0	0·02	0	2·40	0·37	3·62	2·40	1	22—23	7	12	June.
0.12	0.16	0·44	2.38	0.24	0·02	0	0·10	0·16	0·13	4·65	2·33	11	17—18	20	38	July.
0.10	1·47	0.94	1.49	1·12	0·63	0·14	0·01	0·04	0·02	6·07	0·80	27	17—18	20	29	August.
0	0	0.05	0	0·03	0·89	0	0·02	1·07	0·64	4·02	1·05	30	22—23	5	55	September.
2·11	0.55	0.12	0·85	0·31	0·23	0·05	0·02	0·03	0·21	5·92	2·00	21	14—15	22	52	October.
•	0	0	0	0	0.03	0·01	0·01	0·01	0·17	0·23	0·17	30	23—24	3	15	November.
0.16	0.13	0.08	0·13	0·02	0·07	0·09	0·04	0·05	0·06	2·79	0·47	9	13—14	30	10	December.
2.56	3.14	2.13	4·94	1·80	2·00	0.37	0·93	4·78	2·36	31·58	2·40	1/VI	22—23	146	12	*Year.*
																January.*
																February.*
0	0·05	0·18	0	0·30	0	0	0	0	0	0·53	0·30	15	18—19	1	30	March.
0·17	0·01	0·96	0·24	**0·28**	0·24	0·18	0	0	0	**3·78**	0·94	4	16—17	**9**	**50**	April.
0·89	0·54	0·96	**1·87**	**1·30**	**0·26**	**0·30**	**0.40**	**0·36**	**0·23**	**11·62**	1·25	10	17—18	**12**	**32**	May.
0·04	**0·13**	**0·12**	**0·24**	**0·12**	**0·02**	**0·69**	**0·25**	**0·18**	**0·17**	**8.28**	1·02	26	3—4	**25**	**30**	June.
0	0·04	0	0	0	0·29	0·04	0·08	0·09	0·25	3·35	0·29	17,29	19—20	13	15	July.
0	0	0	0·01	0·03	0·10	0	0·05	0·18	0·15	3·44	0·29	14	5—6	13	5	August.
0·03	0·01	0·11	0·08	0.10	0	0	0	0	0·09	1·21	0·42	23	5—6	6	35	September.
0·06	0·94	0·47	0·24	0·09	0·52	**0.73**	**0·20**	**0·18**	**0·10**	**8·97**	0·68	3	0—1	**24**	**35**	October.
0·06	0	0·08	0	0	0·56	0·32	0·22	0·03	0·71	3·49	0·70	23	23—24	12	40	November.
0	0·71	0	0	0	**1·23**	0	0	0	0	**2·39**	1·23	11	19—20	**3**	**5**	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		*Year.*
0	0	0	0	0	0·09	0·11	0·04	0	0	0·24	0·11	11	20—21	1	15	January.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	February.
0·04	0·02	0·23	0·09	0·07	0·22	0·17	1·36	0·59	1·29	7·24	0·92	8	21—22	33	55	March.
0·13	0·08	0·16	0·58	1·09	0·35	2·58	3·59	4·43	1·15	20·58	2·59	11	22—23	48	40	April.
1·03	0·74	0·75	0·36	1·25	0·90	1·44	2·74	3·35	4·52	46·77	2·00	28	23—24	166	45	May.
1·52	1·08	1·34	1·70	1·34	2·57	2·82	1·11	2·77	3·42	57·38	1·68	29	5—6	244	40	June.
0·60	1·22	2·02	1·81	4·22	4·58	4·99	5·16	7·18	10·30	130·20	5·00	11	9—10 0—1	354	10	July‡.
0·85	2·11	0·83	0·51	2·82	3·42	3·15	3·71	4·67	4.82	75.24	1·89	27	5—6	296	40	August.
0·11	0·07	0·50	0·20	0·60	0·39	0·65	0.62	0·96	2·03	33·28	1·92	2	1—2	149	50	September‡.
1·01	0·56	0·82	0·77	1·66	0·17	0·77	2·47	3·42	2·96	34.56	1·49	11	23—24	116	20	October.
0·18	0·79	0·65	0·26	0·57	0·33	0·24	0·10	0·11	0·25	7·37	0·56	12	15—16	51	55	November.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	December.
5·47	6·67	7·30	6·28	13·62	14·02	16·92	20·90	27·48	30.74	412·86	5.00	11/VII	0—1	1464	10	*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	0·09	0·14	0·24	0·07	0·03	0	0	0·02	0·70	0·12	14,21	18—19	6	35	April.
0	0·02	0	0·02	0	0	0·03	0·04	0·01	0	1·47	0·81	23	3—4	6	50	May.
1·61	0·98	1·78	1·61	1·86	1·85	2·00	0·98	0·68	0·62	27·38	0·80	8	20—21	109	28	June.
6·79	4·85	5·20	5·48	3·94	3·56	3·62	3·01	3·99	5·37	99·95	1·31	25	2—3	253	40	July.
3·32	3·62	3·80	2·76	2·85	2·65	1·82	1·87	1·88	1·61	64·71	0·84	20	7—8	182	55	August.
0·65	0·70	0·54	0·50	0·25	0·22	0·31	0·18	0·16	0·34	5·68	0·24	8,27	14—15, 23—24	27	35	September.
0·14	0·24	0·02	0·40	0·12	0·31	0·02	0·02	0	0·08	1·88	0·40	7	17—18	3	40	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.
12·51	10·41	11·43	10·91	9·26	8·66	7.83	6·10	6·72	8·04	201·77	1·31	25/VII	2—3	570	43	*Year.*

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

‡Breaks in record.

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
														KODAIKANAL
January	0·04	0·02	0	0·02	0·02	0	0	0·01	0·01	0·02	0·01	0·01	0·04	0·07
February	0·03	0·03	0·06	0·06	0·02	0·04	0·64	0·09	0·05	0	0·13	0·67	0·07	0·02
March	0·01	0	0	0	0	0	0	0	0	0	0	0	0·06	0·85
April	0	0	0	0	0	0	0	0	0	0	0	0	0·08	0·24
May	0	0	0	0	0	0	0	0	0	0	0	0	0·01	1·31
June	0	0·03	0	0·01	0·04	0·01	0	0	0	0	0	0	0·23	0·04
July	0·19	0·01	0·14	0·16	0·07	0·06	0·08	0·02	0	0	0·06	0·12	0·44	0·26
August	0·03	0	0	0·01	0	0·02	0·09	0	0	0	0	0·01	0·08	1·74
September	0·02	0·06	0·07	0·06	0·01	0·02	0·01	0·02	0	0	0	0·02	0·02	0·17
October	0·01	0·01	0·01	0	0	0	0	0	0	0·04	0·04	0·15	0·65	0·18
November	**0·06**	**0·02**	**0·03**	**0·01**	**0·01**	0	**0·03**	**0·02**	0·06	0·09	0·03	0·04	0·30	0·06
December	**0·46**	**0·27**	**0·20**	**0·08**	**0·09**	**0·02**	**0·02**	**0·05**	0·08	0·07	0·06	0·02	0·04	0·34
Year	0·85	0·45	0·51	0·41	0·26	0·17	0·87	0·21	0·20	0·22	0·33	1·04	2·02	5·28
														BOKARO
January	0	0	0	0	0	0	0·01	0	0	0·11	0	0	0	0
February	0	0	0	0	0	0·04	0·01	0·04	0	0·02	0·02	0·01	0·01	0
March	0	0	0	0	0	0	0	0	0	0	0	0·60	0·03	0·05
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0·01
May	0	0	0	0	0	0·54	0·01	0·03	0	0	0	0	0	0·02
June	0·06	0·04	0·01	0·10	0·43	0·18	0·21	0·05	0·98	0·01	0·27	0·33	0·99	0·28
July	0·11	0·04	0·02	0·05	0·04	0·08	0·11	0·28	0·20	0·87	0·30	0·55	0·56	0·91
August	0·15	0	0·03	0·05	0·22	0·59	0·18	0·15	0·21	0·32	0·31	0·18	0·62	0·42
September	0·15	0·02	0·06	0·02	0·18	0·19	0·11	0	0·02	0·04	0·02	0·62	0·47	2·09
October	0·28	0·04	0·13	0·06	0	0	0	0	0	0·61	0·63	0·16	0·20	0·40
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	0·75	0·14	0·25	0·28	0·87	1·62	0·64	0·55	1·41	1·98	1·55	2·45	2·88	4·18
														HAZARIBAGH
January	0·01	0	0	0·04	0·17	0·09	0	0	0	0	0	0	0	0
February	0·01	0	0	0	0·01	0	0·08	0·10	0	0	0·01	0	0	0
March	0	0	0	0	0	0·01	0	0	0	0·01	0·22	0·02	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0·08
May	0	0	0	0	0·02	0	0·02	0·07	0	0	0	0	0	0·27
June	0·04	0·03	0·13	0·14	0·02	0·08	0·36	0·13	0	0·04	0·19	0·66	0·04	0·26
July	0·41	0·99	1·11	0·35	0·10	0·06	0·05	0·22	0·53	0·99	0·50	0·14	0·22	0·45
August	0·05	0·12	0·26	0·24	0·13	0·16	0·29	0·30	0·05	0·17	0·22	1·82	0·38	1·31
September	0·47	0·42	0·07	0·02	0·02	0·07	0·05	0·12	0·31	0·07	0·01	0·08	1·33	0·39
October	0·04	0	0·02	0·03	0·04	0	0·01	0	0·01	0	0·04	0·01	0·07	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0·02	0	0	0	0	0	0
Year	1·03	1·56	1·59	0·82	0·51	0·47	0·86	0·96	0·90	1·28	1·19	2·73	2·04	2·76
														DHANBAD
January	0	0	0	0	0·01	0	0	0	0	0	0·08	0	0	0
February	0	0	0	0	0	0	0	0·01	0·17	0	0	0·04	0·03	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0·14	0·03
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0·61	0·32	0·11	0·06	0·02	0·01	0·02	0	0	0	0
June	0·07	0·01	0	0·05	0·57	0·13	0·30	0·33	0·03	0·05	1·25	0	0·38	0·71
July	0·13	0·05	0·07	0·21	0·59	0·84	1·26	0·76	0·44	0·58	0·11	1·25	0·24	0·96
August	0·08	0·09	0·03	0·06	0·29	0·84	1·24	1·41	0·10	0·23	0·17	0·04	0·08	0·54
September	0·40	1·47	1·33	0·04	0·02	0	0	0	0·15	0·10	0·10	0·08	0·03	0·01
October	0·01	0·07	1·15	0·11	0·05	0·24	0·38	0·04	0·01	0·03	0·04	1·30	0·19	0·77
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	0·69	1·69	2·58	1·08	1·85	2·16	3·24	2·57	0·91	1·01	1·75	2·71	1·09	3·02

Figures in bold are based on incomplete data.

ne hour (in inches) at 42 stations for the year 1952—*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 rainfall Hrs.	Mts.	Month
0·06	0·01	0·04	0·01	0·05	0·02	0·12	0·13	0·04	0·05	0·80	0·10	29	20—21, 21—22	15	35	January.
0·03	0·08	0·31	0·23	0·12	0·01	0·03	0·02	0·01	0·02	2·77	0·67	21	11—12	13	45	February.
0·04	0	0	0	0	0·23	0·01	0	0	0·04	1·24	0·69	25	13 14	3	00	March.
1·50	2·12	0·26	1·90	0·66	0·15	0·47	0·43	0·01	0	7·82	1·76	4	17—18	12	40	April.
0·56	0·27	0·03	0	0·04	0·07	0·14	0·09	0	0	2·52	0·80	23	13—14	7	45	May.
0·02	0·10	0·02	0·05	0·01	0·01	0	0	0	0	0·57	0·20	19	12 13	3	40	June.
0·17	0·10	0·04	0·12	0·41	0·02	0·01	0	0·01	0·05	2·54	0·38	5	18 19	21	25	July.
0·84	0·53	0·48	**0·30**	**0·36**	0·08	0·02	0	0	0	**4·59**	0·54	27	13—14	**18**	**50**	August.
0·39	0·76	0·58	1·08	0·43	0·13	0·06	0	0·10	0·18	4·19	0·53	23	15—16	16	10	September.
0·33	0·20	0·91	0·59	0·32	0·13	0·45	0·27	0·09	0·34	4·72	0·60	3	12—13	26	55	October.
0·34	0·14	0·52	0·57	0·40	0·56	0·64	0·60	0·98	**0·52**	**6·03**	0·90	30	22—23	**26**	**10**	November.
0·30	0·19	0·25	0·22	0·49	**0·05**	**0·12**	**0·18**	**0·32**	**0·07**	**3·99**	0·32	6	18—19	**32**	**50**	December.
4·58	4·50	3·44	5·07	3·29	1·46	2·07	1·72	1·56	1·27	41·78	1·76	4/IV	17—18	198	45	*Year.*
0	0	0	0	0	0	0	0	0	0	0·12	0·11	11	9—10	0	38	January.
0	0	0	0	0·02	0	0	0	0	0	0·17	0·04	10,22	7—8, 5—6	5	22	February.
0·04	0	0·30	0·02	0·15	0·19	0·09	0	0	0	1·47	0·60	16	11 12	6	34	March.
0·70	0·69	0·08	0·72	0·09	0·01	0	0	0	0	2·30	0·68	15	17—18	7	22	April.
1·08	0·16	0·26	0·17	0·08	0	0	0	0·01	0	2·36	0·62	15	14—15	10	10	May.
0·01	0·16	1·03	0·42	0·05	1·02	0·16	0·04	0·10	1·21	8·14	0·98	28	23—24	31	10	June.
0·66	1·00	0·81	0·93	0·14	1·15	0·53	0·33	0·04	0·85	10·56	0·96	23	19—20	51	20	July.
0·36	0·91	0·15	0·44	0·88	0·22	0·15	0·97	0·01	0·14	7·66	0·87	21	21 22	30	45	August.
1·73	0·54	0·99	1·10	0·03	0·04	0·08	0·16	0·17	0·12	8·95	1·89	10	13—14	29	10	September.
0	0·01	0·13	0·05	0·03	0	0·01	0	0	0·83	3·57	0·83	11	23—24	11	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.
4·58	3·47	3·75	3·85	1·47	2·63	1·02	1·50	0·33	3·15	45·30	1·89	10/IX	13—14	184	41	*Year.*
0	0	0	0	0	0	0·01	0·01	0	0·02	0·35	0·17	11	4—5	2	55	January.
0	0	0·02	0·06	0	0	0·01	0·01	0	0	0·31	0·10	10	7—8	2	0	February.
0	0	0·01	0·53	0·08	0·02	0·02	0	0	0	0·92	0·49	2	17—18	3	55	March.
1·48	0·67	0·09	0·32	0·02	0	0	0	0	0	2·66	0·80	15	14—15	5	17	April.
1·18	2·05	0·57	0·01	0	0·04	0·70	0·12	0·02	0	5·07	1·00	28	14—15	9	8	May.
0·31	0·58	0·08	0·31	0·07	0·29	0·05	0·10	0	0	3·91	0·48	26	15—16	21	29	June.
0·73	0·44	0·27	0·33	2·39	0·24	0·55	1·05	0·72	0·29	13·13	1·37	16	18 19	47	55	July.
0·37	0·58	0·18	0·42	0·41	0·89	0·28	0·32	1·72	0·61	11·28	1·66	19	22—23	30	22	August.
0·37	0·31	0·96	0·46	0·08	0·07	0·04	0·96	0·64	1·69	9·01	0·94	10	23—24	26	57	September.
0·11	0·20	0·03	0·04	0·02	0·05	0·05	0	0	0	0·77	0·19	9	15—16	4	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	0·02	0·02	28	7—8	0	10	December.
4·55	4·83	2·21	2·48	3·07	1·60	1·71	2·57	3·10	2·61	47·43	1·66	19/VIII	22—23	155	5	*Year.*
0	0	0	0	0	0	0	0	0	0	0·09	0·08	11	10—11	0	50	January.
0	0	0	0	0	0	0	0	0	0·02	0·27	0·17	10	8—9	0	30	February.
0·03	0·02	0	0·12	0	0·19	0	0	0	0	0·53	0·14	16	12—13	3	15	March.
0	0·23	0·38	0·16	0	0·07	0·01	0	0	0	0·85	0·24	14	16—17	4	0	April.
0·02	0·04	0	0·07	0	0·16	0·30	0	0·04	0·12	1·90	0·61	12	3—4	14	30	May.
1·91	0·34	0·79	0·12	0·11	0·32	0·55	0·16	0·02	0	8·20	1·24	15	10—11	41	5	June.
1·38	0·67	0·29	0·02	0·58	2·10	0·83	0·33	0·22	0·34	14·25	1·93	24	19—20	92	45	July.
0·29	0·59	0·76	0·17	0·01	0·05	1·10	1·01	0·01	0·17	9·36	1·24	6	6—7	33	10	August.
0·79	1·60	0·32	0·69	0·20	0·76	0·42	0·10	0·07	0·19	8·87	1·35	7	1—2	35	20	September.
0·08	0·06	0·02	0·04	0·51	0·01	0·01	0·02	0·02	0·01	5·17	1·20	13	11—12	22	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.
4·50	3·55	2·56	1·39	1·41	3·66	3·22	1·62	0·38	0·85	49·49	1·93	24/VII	19—20	248	10	*Year.*

Table VI—Total hourly rainfall and the maximum i

(Totals for sixty minutes fron

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
															BARAMUL
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0	0	0	0	0·01	0·16	0·04	0	0	0	0	0	0
March		0	0	0	0	0	0·01	0·02	0·01	0	0	0	0	0	0
April*		0	0	0	0	0	0·01	0	0·05	0	0	0	0	0	0
May		0·01	0	0·01	0·01	0	0·01	0·03	0·01	0·09	0	0	0	0	0
June*		0·10	0·17	0·24	0·26	0·33	0·08	0·18	0·06	0·01	0	0·17	0·17	0·42	1·95
July		0·47	1·29	1·30	1·24	0·82	1·20	0·38	0·13	0·12	0·43	0·07	0·05	0·27	0·45
August		0·18	0·12	0·27	0·28	0·31	0·47	0·19	1·40	0·53	0·20	0·02	0·12	0·01	1·80
September		0·02	0·03	0	0·02	0·05	0·10	0·12	0·02	0·04	0	0	0·32	0·13	0·33
October		0·40	0·18	0·19	0·03	0·05	0·12	0·02	0	0	0	0	0·53	1·92	0·61
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		1·18	1·79	2·01	1·84	1·56	2·01	1·10	1·72	0·79	0·63	0·26	1·19	2·75	5·14
															HIRAKUD
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0	0	0	0	0·01	0·15	0·10	0	0	0·03	0	0	0
March		0	0	0	0	0·02	0·26	0·12	0·06	0·01	0	0	0	0	0
April		0·15	0·02	0	0·01	0·02	0·01	0	0·02	0	0	0	0·04	0	0
May		0	0	0·01	0·01	0·02	0	0·01	0	0	0	0	0	0	0
June*		0·18	0·03	0·05	0·92	0·11	0·05	0·01	0	0	0	0	0·02	0·02	0·54
July*		0·27	0·70	0·31	0·36	0·32	0·60	0·74	0·47	0·44	0·24	0·35	0·12	0·21	0·17
August		0·63	2·70	6·72	4·27	2·09	1·26	0·60	0·36	0·36	1·11	2·72	0·88	0·64	0·14
September*		0·80	0·10	0·03	0·03	0·13	0·34	0·06	0	0·02	0	0·19	0·01	0·10	0·32
October*		0·02	0·02	0	0·06	0·08	0·21	0·14	0·15	0·10	0	0	0	0·05	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		2·05	3·57	7·12	5·66	2·79	2·74	1·83	1·16	0·93	1·35	3·29	1·07	1·02	1·17
															BARKACHHAR
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February*		0	0	0	0	0·14	0·01	0	0	0	0·06	0·02	0	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0
April		0·54	0·12	0·07	0·05	0	0·02	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0	0·02	0	0	0	0	0	0
June†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
July†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*		0·14	0·16	0·14	0·13	0·03	0·59	0·42	0·16	0·19	0·01	0·06	0·25	0·04	0·40
September*		1·73	0·97	0·95	0·62	0·32	0·30	0·35	0·28	0·45	0·25	0·31	0·22	0·66	1·21
October		0	0	0	0	0	0	0	0·01	0·03	0·05	0·16	0·03	0·07	0·23
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		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															SONEPUR
January†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		0·05	0·20	0·02	0	0	0	0	0	0	0	0·05	0	0	0
April		0	0	0	0	0·03	0	0	0	0	0	0·01	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0	0	0·03	0·25	0·18	0·28	0·10	0·15	0·19	0·12	0	0	0·47	0·05
July		0·32	0·13	0·38	0·78	0·83	0·29	0·11	1·05	0·96	0·87	0·60	0·58	1·72	2·01
August		0·54	0·61	0·52	0·44	2·80	0·67	2·03	1·46	0·86	0·17	0·16	0·15	0·06	0·44
September*		0·03	0·11	0·53	0·18	0·20	0·24	0·82	0·22	0·29	0·43	0·68	0·13	0	1·31
October		0	0	0	0	0·02	0·13	0·03	0	0·01	0	0·48	0·04	0·29	0·21
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		..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Breaks in records. †Data not available.

ne hour (in inches) at 42 stations for the year 1952—*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	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	0·15	0	0	0·01	0·37	0·16	23	6—7	4	48	February.
0·09	0	0·03	0	0·30	0·03	0·01	0·01	0·09	0	0·60	0·27	16	18—19	6	4	March.
0	0	0·18	0·42	0·98	0	0	0·03	0·04	0·03	1·74	0·98	2	18—19	4	35	April.*
0	0	0·12	0·01	0·01	0·21	0·30	0·53	0·03	0·02	1·40	0·52	12	21—22	19	19	May.
0·05	0·18	1·00	0·82	0·74	2·53	0·25	0·06	0·19	0·19	10·15	2·10	21	19—20	53	2	June.*
0·40	1·20	0·28	0·28	1·63	2·18	0·36	0·23	0·14	0·29	15·21	1·20	19	1—2	80	43	July.
0·29	0·67	0·35	0·77	0·75	1·04	0·38	0·24	0·68	0·36	11·43	1·68	24	13—14	65	54	August.
0·85	1·50	2·00	1·12	0·88	0·20	0·10	0·02	0·06	0·15	8·06	0·94	16	16—17	42	31	September.
1·31	0·57	1·48	0·76	0·05	0·02	0·02	0·03	0·11	0·02	8·42	1·02	7	14—15	31	37	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.
2·99	4·12	5·44	4·18	5·34	6·21	1·57	1·15	1·34	1·07	57·38	2·10	21/VI	19—20	308	33	*Year.*
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	January.
0	0	0	0	0	0·09	0	0	0·04	0	0·42	0·15	10	6—7	2	10	February.
0	0	0·07	0·25	0·02	0·02	0·02	0	0·03	0	0·88	0·25	15	5—6	6	25	March.
0	0	0·03	0	0·04	0·33	0·02	0	0·28	0·02	0·99	0·27	16,17	19—20, 22—23	14	15	April.
0	0·05	0·15	0·02	0·01	0·29	0·01	0	0	0·01	0·59	0·20	10	19—20	10	55	May.
0·03	0·14	0·19	0·07	0·15	0·06	0·19	0·16	0·62	0	3·54	0·89	6	3—4	15	5	June.*
1·02	1·26	3·81	1·41	0·77	0·82	0·84	0·36	0·62	0·34	16·55	1·60	20	16—17	113	15	July.*
0·25	0·65	1·53	1·11	0·37	0·41	2·01	1·27	1·79	1·54	35·41	1·87	9	2—3	114	10	August.
0·87	2·79	0·64	0·06	0·96	0·11	0·61	0·73	0·21	1·54	10·65	1·10	21	15—16	38	45	September.*
0	0·33	0·32	0·22	0	0	0·01	0·01	0·04	0·02	1·78	0·33	8	15—16	13	7	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.
2·17	5·22	6·74	3·14	2·32	2·13	3·71	2·53	3·63	3·47	70·81	1·87	9/VIII	2—3	328	7	*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	0·23	0·14	22	4—5	1	54	February.*
0	0·13	0	0	0	0	0	0	0	0	0·13	0·13	2	15—16	0	10	March.
0	0	0·01	0	0	0	0	0·05	0·12	0·84	1·82	0·78	4	23—24	5	50	April.
0	0	0	0	0	0	0	0	0·07	0·05	0·14	0·07	14	22—23	1	5	May.
..	..	..	..	..	.	..	..	..	..	..	..	..	..	...		June.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	...		July.†
0·05	0·34	0·39	0·41	0·24	0·08	0	0	0·10	0·05	4·38	0·56	14	5—6	21	36	August.*
1·30	0·98	2·37	1·00	1·07	0·73	0·90	1·65	2·20	0·72	21·54	2·04	4	16—17	67	14	September.*
0·03	0	0	0·01	0·11	0·10	0·05	0	0	0	0·88	0·16	7	13—14	4	13	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.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		January.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		February.†
0	0	0	0	0·03	0·02	0	0	0	0	0·37	0·20	16	1—2	1	52	March.*
0	0·01	0	0·11	0·01	0·24	0·01	0	0	0	0·42	0·20	16	19—20	1	23	April.
0	0	0	0	0·01	0	0·45	0·03	0	0	0·49	0·45	10	20—21	0	28	May.
0·14	0·04	0·02	0·13	0·03	1·04	0·35	0·06	0	0·05	3·68	0·89	24	19—20	27	2	June.
0·84	0·61	2·00	1·96	0·71	1·07	0·26	0·32	0·26	0·91	19·57	1·20	4	13—14	85	22	July.
0·27	0·29	0·32	0·37	0·29	0·45	0·25	1·94	1·94	2·03	19·06	2·45	10	4—5	83	49	August.
0·64	1·05	1·29	0·16	4·58	0·80	0·39	0·05	0·92	0·25	15·30	2·40	16	18—19	46	5	September.*
0·11	0·14	0·05	0	0·03	0·39	0·09	0·02	0	0	2·04	0·38	8	19—20	13	48	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.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		*Year.*

*Break in records. †Data not available.

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
													JONK DAM SITE	
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0·13	0·01	0	0	0	0	0	0	0	0
March	0	0	0	0	0·05	0	0	0	0	0	0	0	0	0·14
April	0·01	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	0·11	0	0	0	0	0	0	0	0	0	0·09	0·33	0·53
July	0·42	0·43	0·70	1·78	0·61	0·50	0·36	0·39	0·20	0·17	0·19	1·13	0·27	1·94
August	0·98	2·35	0·60	1·29	0·99	0·60	0·58	0·63	0·11	0·04	0·12	0·26	0·63	1·09
September	0·87	0·61	0·13	0·13	0·15	0·02	0·14	0	0·01	0·01	0·12	0·16	0·65	0·12
October	0·01	0	0·01	0·02	0·01	0·01	0	0	0	0	0·02	0·07	0	0·07
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	2·29	3·50	1·44	3·22	1·94	1·14	1·08	1·02	0·32	0·22	0·45	1·71	1·88	3·89
													PUNASA	
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	0·29	0·06	0	0	0	0	0	0·01	0	0	0·02	0	0·02	0·12
July	0·52	0·21	0·14	0·23	0·41	0·81	0·45	0·40	0·21	0·27	0·17	0·26	0·59	0·35
August	0·17	0·09	0·06	0·10	0·04	0·06	0·07	0·09	0·05	0·16	0·23	0·27	0·38	0·07
September	0	0·02	0·02	0	0	0·38	0·22	0	0	0	0	0	0	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	0·98	0·38	0·22	0·33	0·45	1·25	0·74	0·50	0·26	0·43	0·42	0·53	0·99	0·55
													BAGRATAWA	
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0·02	0	0·01	0·01	0·04	0·08	0·31	0·04	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	0·03	0·04	0·01	0·69	0·10	0·45	0·20	0·26	0·28	0·43	0·17	0·12	0·27	0·76
July	1·70	0·69	1·31	0·54	0·80	0·66	0·50	0·19	0·10	0·09	0·04	0·05	0·05	0·70
August	0·09	0·14	0·02	0·05	0·34	0·76	0·94	0·50	0·49	0·98	0·83	0·24	0·78	0·57
September	0	0·05	0·49	0·01	0	0	0	0	0	0·02	0·02	0·02	0	0·02
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	1·84	0·92	1·84	1·30	1·28	1·95	1·95	0·99	0·87	1·52	1·06	0·43	1·10	2·05
													THIKRI	
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0·17
July	0·05	0·21	0·10	0·03	0·20	0·26	0·42	0·58	0·50	0·47	0·27	0·26	0·80	0·74
August	0·13	0·07	0·02	0·03	0·07	0	0	0·01	0·03	0·04	0·19	0·09	0·04	0·09
September	0	0	0·05	0	0	0·05	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	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	0·18	0·28	0·17	0·06	0·27	0·31	0·42	0·59	0·53	0·51	0·46	0·35	0·84	1·00

ie hour (in inches) at 42 stations for the year 1952—*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	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	0·14	0·13	10	4—5	1	15	February.
0·01	0·08	0	0·08	0·28	0	0	0	0	0	0·64	0·28	15	18—19	2	5	March.
0	0	0	0	0	0	0	0·06	0	0	0·07	0·06	2	21—22	0	17	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	May.
0·30	0·03	0·16	0·07	1·32	0·11	0·15	0·03	0·04	0·05	3·32	0·98	29	18—19	15	0	June.
0·45	0·38	2·25	0·51	0·21	1·36	0·64	1·83	0·30	0·33	17·35	1·46	3	21—22	76	15	July.
0·59	0·27	0·11	0·90	1·92	0·16	1·21	1·27	1·41	0·64	18·75	1·81	24	18—19	88	50	August.
0	0·45	0·87	0·49	0·33	1·03	0·52	0·41	0·27	0·30	7·79	0·75	4	19—20	35	35	September.
0·10	0·14	0·02	0·07	0·01	1·70	0·83	0	0	0	3·09	1·16	15	19—20	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.
1·45	1·35	3·41	2·12	4·07	4·36	3·35	3·60	2·02	1·32	51·15	1·81	24/VIII	18—19	227	27	*Year.*
0	0	0	0	0	0	0	0	0	0	0	..	..	..	0	0	January.
0	0	0	0	0·06	0·48	0·01	0·17	0·01	0·04	0·77	0·48	9	19—20	1	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.
0·44	0	0·11	0·23	0·19	0·02	0·04	0	0·16	0·43	2·14	0·43	27	14—15	9	0	June.
0·37	0·71	0·43	1·41	0·43	1·02	1·36	0·27	0·13	0·24	11·39	1·16	27	17—18	81	5	July.
0·18	0·14	0·29	0·11	0·16	0·12	0·30	0·27	0·23	0·24	3·88	0·28	3	12—13	33	50	August.
0·02	0·10	0·11	0	0	0·16	0	0·04	0·02	0	1·10	0·38	22	5—6	4	40	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.
1·01	0·95	0·94	1·75	0·84	1·80	1·71	0·75	0·55	0·95	19·28	1·16	27/VII	17—18	129	45	*Year.*
0	0	0	0	0	0	0	0	0·03	0·01	0·04	0·03	7	22—23	0	8	January.
0·04	0·29	0	0·02	0·01	0·01	0	0·07	0	0	0·95	0·30	9	6—7	2	49	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.
0·35	0·09	0·01	0·01	0·04	0·61	0·11	0·03	0·65	0·03	5·74	0·68	28	3—4	16	35	June.
1·27	1·24	0·42	0·44	0·49	0·16	0·22	0·71	1·31	1·00	14·68	0·98	29	0—1	59	9	July.
0·43	0·25	0·08	1·49	1·33	1·24	0·46	0·13	0·25	0·20	12·59	1·06	3	17—18	52	22	August.
0·02	0·03	0·08	0·14	0·66	0·09	0·23	0·55	0·03	0	2·46	0·57	20	18—19	7	15	September.
0	0	0·58	0·27	0	0	0	0	0	0	0·85	0·58	8	16—17	0	38	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.
2·11	1·90	1·17	2·37	2·53	2·11	1·02	1·49	2·27	1·24	37·31	1·06	3/VIII	17—18	138	56	*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.
0·10	0·22	0	0	0·24	0·36	0·36	0·41	0	0	1·86	0·22	21	15—16	10	9	June.
0·17	0·57	0·10	0·19	0·09	0·06	0·10	0·18	0·02	0·10	6·47	0·32	17, 29	15—16, 7—8	56	51	July.
0·12	0·03	0·08	0·08	0·01	0·26	0·53	0·28	0·12	0·13	2·45	0·50	3	20—21	21	46	August.
0	0	0·02	0	0	0	0·10	0·02	0	0	0·24	0·10	23	20—21	1	57	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.
0·39	0·82	0·20	0·27	0·34	0·68	1·09	0·89	0·14	0·23	11·02	0·50	3/VIII	20—21	90	43	*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
															JABALPUR
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
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	0
June		0·05	0	0·03	0·01	0·22	0·25	0·43	1·69	0·44	0·27	0·32	0·07	0·03	0·03
July		3·68	0·87	1·36	1·25	0·68	0·53	0·86	0·74	2·14	0·40	0·66	0·84	0·63	0·73
August†		0·79	1·92	1·59	1·33	0·86	1·03	2·23	2·09	1·30	0·10	0·17	0·07	0·22	0·13
September†		0	0	0	0	0·07	0	0	0	0	0	0	0	0	0·12
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		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															NANDURBAR
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
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*		..	..	..	..	..	...	..	..	..	..	..	..	..	..
June		0·01	0	0	0·19	0·01	0·02	0·02	0	0·01	0·03	0	0	0·01	0·04
July		0·44	0·21	0·46	0·12	0·47	0·34	0·12	0·03	0·06	0·17	0·14	0·16	0·20	0·06
August		0·09	0·08	0·42	0·14	0·10	0·03	0·12	0·09	0·07	0·05	0·11	0·06	0·09	0·16
September		0·21	0·12	0·02	0	0	0·01	0	0	0	0	0	0	0	0·03
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		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															KATMANDU
January		0	0	0	0	0	0	0	0	0·08	0·01	0·04	0	0	0
February		0	0	0	0	0	0·04	0	0	0	0	0	0	0	0
March		0·08	0·26	0·18	0·21	0·04	0·13	0·20	0·18	0·09	0·05	0·05	0·20	0·14	0·11
April		0·01	0	0	0	0·05	0·06	0·04	0	0	0	0·05	0·03	0	0·25
May		0	0·07	0·03	0·10	0·33	0·08	0·36	0·71	0·16	0	0	0	0·04	0
June		0·49	0·38	0·32	0·14	0·26	0·14	0·03	0·07	0·02	0·04	0·12	0·11	0·05	1·14
July		0·66	1·13	0·45	0·26	0·18	0·55	0·19	0·13	0·04	0·14	0·06	0·11	0	0·09
August		0·39	0·83	0·96	1·25	0·63	0·35	0·19	0·30	0·07	0·03	0·05	0	0·06	0·15
September		0·47	0·15	0·75	0·31	0·49	0·72	0·33	0·07	0·07	0·05	0·03	0·38	1·29	0·48
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		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		2·10	2·82	2·69	2·27	1·98	2·07	1·34	1·46	0·53	0·32	0·40	0·83	1·58	2·22
															OKHALDHUNGA
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February		0·05	0·02	0	0	0	0	0	0·20	0·16	0	0·01	0	0	0·04
March		0·25	0·01	0.05	0·03	0·05	0·05	0·03	0·11	0	0	0·01	0	0·02	0·23
April		0·04	0·09	0·10	0·05	0·16	0·03	0·01	0·04	0	0	0	0·03	0·01	0·02
May		0·01	0·02	0·02	0·01	0·04	0·16	0·04	0	0·09	0·35	0·08	0·08	0·01	0·06
June		0·08	0·96	1·29	2·33	1·16	0·40	0·08	0·01	0·15	0·08	0·02	0·04	0·07	0·47
July		0·34	0·39	0·39	0·11	0·01	0·03	0·06	0·22	0·02	0·07	0	0·03	0·25	0·37
August		0·28	0·44	0·36	0·18	0·18	0·63	0·91	0·19	0·06	0·05	0·13	0·01	0·14	0·47
September		0·34	0·48	0·22	0·26	0·03	0	0·01	0	0	0·13	0·25	0	0·48	0·17
October		0	0	0	0	0	0	0	0	0	0	0	0	0	0·17
November		0	0	0	0	0	0	0	0	0	0	0	0	0	0
December		0·03	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in records.

ie hour (in inches) at 42 stations for the year 1952—*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	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	0	January.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		February.*
0	0	0	0	0	0	0	0	0	..	0	0	..	..	0	0	March.
0	0	0	0	0	0·01	0·02	0	0	0	0·04	0·02	7	20—21	0	21	April.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	May.
0·66	0·33	0·31	0·33	0·05	0·56	0·16	0·10	0·22	0·20	6·76	1·54	22	7—8	20	39	June.
0·26	0·21	0·60	0·78	0·20	0·26	0·18	0·21	0·40	1·26	19·73	2·90	20	0—1	72	38	July.
0·44	0·45	1·72	1·45	0·53	0·35	0·16	0·09	0·33	0·27	19·62	2·04	25	6—7	40	13	August.†
0·46	0·08	0·27	0·02	0·52	0·26	0	0·01	0·01	0·02	1·84	0·52	27	18—19	3	13	September.†
0	0	0	0	0·01	0	0	0	0	0	0·01	0·01	6	18—19	0	2	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.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	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.†
..	..	..	..	..		..		..	..		..	..	..			May.*
0·02	0·05	0·37	0·02	0·50	0·98	0·18	0·18	0·04	0	2·68	0·60	17	19—20	9	44	June.
0·21	0·58	0·09	0·43	0·33	0·38	0·47	0·25	0·15	1·07	6·94	0·46	24	23—24	38	32	July.
0·04	0·21	0·01	0·04	0	0·04	0·04	0	0·09	0·07	2·15	0·39	4	2—3	18	15	August.
0	0	0·03	0·22	0·15	0	0	0	0·21	0·11	1·11	0·22	29	17—18	5	10	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.
..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	*Year.*
0	0	0	0	0	0	0	0	0	0	0·13	0·06	8	8—9	1	22	January.
0	0·01	0·13	0·06	0·04	0·01	0·01	0·04	0	0·03	0·37	0·13	4	16—17	2	12	February.
0·07	0	0	0·35	0·10	0·09	0·10	0·04	0·05	0·08	2·80	0·35	16	17—18	24	14	March.
0·24	0·72	0·07	0·17	0·31	0·59	0·13	0·08	0·13	0·03	2·96	0·47	18	15—16	14	9	April.
0·04	0·07	0·38	0·10	0·71	0·11	0·01	0·09	0·17	0·39	3·95	0·39	27	23—24	18	16	May.
0·46	0·15	0·04	0·24	0·02	0·57	0·50	0·50	0·43	0·41	6·63	0·64	14	13—14	40	16	June.
0·77	0·58	0·26	0·27	0·60	2·02	0·89	0·95	0·73	0·48	11·54	1·64	19	19—20	76	44	July.
0·04	0·40	0·59	0·87	1·90	0·98	1·13	0·91	0·25	0·48	12·81	0·66	23	18—19	95	47	August.
0·32	0.17	0·18	0·38	0·60	0·16	0·34	0·35	0·26	0·27	8·62	1·13	3	12—13	66	47	September.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	October.
0	0	0	0	0	0	0	0	0·20	0	0·20	0·20	2	22—23	0	28	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	December.
1·94	2·10	1·65	2·44	4·28	4·53	3·11	2·96	2·22	2·17	50·01	1·64	19/VII	19 20	340	15	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	January.*
0·10	0·02	0	0	0	0	0	0	0	0·01	0·61	0·20	23	8—9	3	15	February.
0·10	0·09	0·06	0·02	0·06	0·07	0·09	0·10	0·21	0·38	2·02	0·20	2 3	23—24 0—1	6	20	March.
0·13	0·30	0·05	0·18	0.22	0·04	0·21	0·14	0·21	0·01	2·07	0·20	3	15—16	9	55	April.
0·13	0·12	0·10	0·23	1·04	0·25	0·36	0·42	0·40	0·21	4·23	1·00	7	18—19	8	15	May.
1·12	0·49	0·15	0·08	0·24	0·13	0·06	0·37	1·00	0·61	11·39	0·85	29	1—2	14	10	June.
0·38	0·65	0·68	0·73	0·70	0·66	1·03	1·20	1·17	0·83	10·52	0·48	17	18—19	20	4	July.
0·55	0·84	0·41	0·03	0·49	0·93	0·38	0·57	0·19	0·52	9·21	0·87	7	6—7	10	10	August.
0·24	0·07	0·13	0.03	0·01	0	0·24	0·37	0·44	0·24	4·14	0·48	24	1—2	3	35	September.
0·18	0	0	0	0	0	0·16	0·14	0	0	0·65	0·18	30	14—15	1	30	October.
0	0	0	0	0	0·08	0·21	0·08	0·07	0·07	0·51	0·21	27	20—21	1	15	November.
0	0	0	0	0	0·03	0·06	0·10	0·10	0·07	0·39	0·10	27	22—23	1	15	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	*Year.*

*Data not available. †Breaks in records.

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
														BARAHKSHETRA	
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0·33	0	0·08	0·19	0·05	0·08	0·20	0·01	0	0·02	0·01	0	0	0
March		0	0·01	0·19	0·09	0·10	0·02	0	0·03	0·12	0·04	0·11	0·52	0	0·14
April		0·11	0·10	0·04	0	0·01	0	0	0	0	0·12	0·33	0·01	0	0
May		0·35	0·32	0·86	0·16	0·07	0·09	0·13	0·01	0	0·08	0·66	0·23	0·01	0·01
June		0·34	0·70	0·97	0·31	0·38	0·64	0·61	1·00	0·49	0·09	0·03	0·19	0·05	0·78
July		1·06	0·33	0·18	0·19	0·07	0·27	0·03	0·14	0·07	0·16	1·43	1·15	0·67	0·30
August		1·32	0·49	1·02	0·34	0·46	0·63	0·60	0·14	0·15	0·26	1·15	1·86	5·26	4·88
September		1·19	1·38	1·06	1·44	1·03	0·61	0·15	0·22	0·39	0·41	0·55	0·19	0·79	0·55
October		0·05	0·02	0·01	0	0	0	0	0	0	0	0·08	0	0·10	0·39
November		0·01	0	0	0	0	0	0	0	0	0	0	0·04	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		4·76	3·35	4·41	2·72	2·17	2·34	1·72	1·55	1·22	1·18	4·35	4·19	6·88	7·05
														SEYCHELLES	
January		0·26	0·14	1·12	0·38	0·17	0·08	0·11	0·77	1·53	0·98	0·10	1·21	0·72	0·77
February		0·14	0·23	1·42	0·07	0·29	0·06	0·06	0·09	0·65	1·13	1·13	1·93	2·30	0·79
March		0·52	0·64	0·11	0·15	0·08	0·27	0·67	0·40	0·01	0	0·19	0·14	0·23	0·70
April		0·08	0	0·03	0·17	0·03	0·44	0·06	0	0·01	0·08	0·26	0·76	0·84	2·18
May		0	0	0·22	0·35	0·02	0·01	0·20	0	0·06	0·25	0·03	0·17	0·98	1·73
June		0·10	0·88	0·10	0·32	0·47	0·21	0·21	0·14	0·07	0·03	0·07	0·07	0	0·07
July		0·06	0·01	0·09	0·19	0·11	0·05	0·16	0·21	0·05	0·02	0·02	0·01	0·01	0·04
August		0·10	0·04	0·05	0·11	0·04	0·29	0·29	0·35	0·37	0·13	0·08	0·19	0·15	0·20
September		0·31	0·02	0·03	0·09	0·04	1·07	0·02	0·06	0·01	0·10	0·04	0	0	0·04
October		0	0·04	0·01	0	0·05	0·09	0·08	0·01	0	0	0·10	0·31	0·26	0·05
November		0·01	0·02	0·07	0·02	0·10	0·37	0·21	0·08	0·02	0·36	0·46	0·71	0·85	0·22
December		0·69	0·62	0·43	1·00	0·35	0·93	0·38	0·09	0·17	0·16	0·13	0·45	0·33	0·11
Year		2·27	2·64	3·68	2·85	1·75	3·87	2·45	2·20	2·95	3·24	2·61	5·95	6·67	6·90

ne hour (in inches) at 42 stations for the year 1952.—*concld.*

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	Max. in one hour Amount	Date	Time	Total No. of hours of rainfall	Month
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0 0	January
0	0	0·10	0	0	0	0·03	0·18	0·25	0·44	1·97	0·44	22	23—24	9 9	February
0·02	0·42	0·01	0·02	0	0	0	0	0·01	0	1·85	0·52	24	11—12	8 45	March
0	0·11	0	0·02	0·03	0	0	0·25	0·09	0·07	1·29	0·33	21	10—11	7 31	April
0·79	0·59	0·78	1·39	0·01	0·19	0·08	0·25	0·30	0·41	7·77	0·91	21	17—18	27 25	May
0·31	0·94	1·59	0·28	0·11	0·10	0·16	0·25	0·07	0·04	10·43	0·81	3	7—8	42 17	June
0·82	0·42	0·76	1·19	0·43	1·28	0·73	0·47	0·52	1·39	14·06	0·96	19	10—11	36 44	July
6·08	1·80	0·57	0·09	0·29	0·16	0·27	0·92	0·62	1·65	31·01	1·72	31	13—14	55 53	August
1·56	1·76	0·67	0·49	0·16	0·26	0·64	1·07	2·84	1·04	20·45	1·23	3	1—2	61 47	September
0·18	0·17	0·03	0·36	0·01	0·07	0·27	0	0	0·08	1·82	0·35	10	13—14	6 6	October
0	0	0	0	0	0·04	0	0	0	0	0·09	0·04	2	19—20	0 16	November
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0 0	December
9·76	6·21	4·51	3·84	1·04	2·10	2·18	3·39	4·70	5·12	90·74	1·72	31/VIII	13—14	255 51	*Year*
2·34	1·86	1·16	0·83	0·69	0·39	0·26	0·26	1·03	0·45	17·61	0·87	9	14—15	41 5	January
0·29	0·19	0·08	0·08	0·08	0·07	0·34	0·60	0·23	0·72	12·97	1·37	18	2—3	32 43	February
2·90	2·93	2·93	2·94	1·09	0·81	0·27	0·26	0·01	0·95	19·20	2·40	23	15—16	27 10	March
0·33	0·59	0·13	0·64	0·75	0·31	0·30	0·20	0·55	0·03	8·77	1·03	18	13—14	23 48	April
0·15	0·05	0·04	0·30	0·24	0	0·02	0·23	0·03	0·05	5·13	1·10	6	13—14	11 5	May
0·05	0·01	0·25	0·02	0·09	0·18	0·33	0·07	0·02	0·11	3·87	0·47	3,27	4—5, 1—2	13 40	June
0·24	0·11	0·14	0·05	0·05	0·03	0·01	0·04	0·05	0·02	1·77	0·10	14	3—4	10 7	July
0·16	0·18	0·08	0·15	0·17	0·13	0·01	0·01	0·35	0·18	3·81	0·17	5	6—7	18 52	August
0·02	0·13	0·08	0·05	0	0·04	0·02	0·01	0·02	0	2·20	1·05	9	5—6	6 35	September
0·08	0·12	0·26	0·12	0·26	0·33	0·26	0·09	0	0·01	2·53	0·29	27	19—20	10 19	October
0·19	0·05	0	0·03	0·28	0·04	0	0·01	0·01	0·09	4·20	0·37	14	5—6	12 44	November
0·40	0·01	0·83	0·88	0·21	0·11	0·12	0·07	0·37	0·24	9·08	0·96	26	3—4	27 54	December
7·15	6·23	5·98	6·09	3·91	2·44	1·94	1·85	2·67	2·85	91·14	2·40	23/III	15—16	236 2	*Year*

Table VI-A—Frequency of rainfall amounts in one hour at 42 stations for the year 1952.

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	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	19	6	2	..	..	..	..	..	..	..	..	..
April	12	3	2		..	..	..	..	..	..	..	..
May	85	26	10	3	..	2	1	..	..	..	..	..
June†	117	29	11	5	2	1	..	..	..	..	..	..
July	84	19	8	3	..	1	..	..	..	..	..	..
August†	76	22	8	4	1	1	..	..	..	..	..	..
September†	61	6	6	3	2	..	..	..	..	..	..	..
October	104	20	9	2	..	1	..	..	..	..	..	..
November	111	16	7	3	..	..	..	..	..	..	..	..
December	21	7	..	2	..	..	..	..	..	..	..	..
Year	690	154	63	25	5	6	1	..	..	..	..	..
DUM DUM												
January	1	..	..	..	..	..	..	..	..	..	..	..
February	2	..	..	..	..	..	..	..	..	..	..	..
March	9	2	..	1	..	..	..	..	..	..	..	..
April	18	4	1	1	..	1	..	..	..	..	..	..
May	16	6	1	2	1	..	..	..	..	..	..	..
June	44	4	5	2	1	1	..	..	..	..	..	..
July	115	19	9	3	3	2	2	..	..	..	..	..
August	86	22	4	2	2	..	..	..	..	..	..	..
September	38	5	4	..	..	..	..	..	..	..	..	..
October	34	9	1	1	2	1	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	369	71	25	12	9	5	2	..	..	..	..	..
CALCUTTA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..
March	10	..	..	..	1	..	..	..	..	..	..	..
April	23	4	2	1	1	..	1	..	..	..	..	..
May	14	2	5	1	..	..	..	..	..	..	..	..
June	44	1	4	1	1	2	1	..	..	..	..	..
July	113	29	10	5	2	1	..	..	..	..	..	..
August	75	17	5	3	..	..	..	..	..	..	..	..
September	40	12	3	..	1	2	..	..	..	..	..	..
October	41	7	5	1	1	..	..	..	..	..	..	..
November	3	.	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	366	72	34	12	7	5	2	..	..	..	..	..
SAUGOR ISLAND												
January	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	5	..	2	1	..	..	..	..	..	..	..	..
April†	10	3	1	1	..	..	..	..	..	..	..	..
May†	7	1	3	..	..	2	..	..	..	..	..	..
June	139	12	7	4	..	..	..	..	..	..	..	..
July†	121	28	6	7	2	1	..	..	..	..	..	..
August†	93	23	7	6	..	2	..	1	..	..	..	..
September†	50	10	5	1	2	2	..	1	..	..	..	..
October†	39	12	5	2	2	2	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

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
JAMSHEDPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	5	1	..	..	..	..	..	..	..	..	..	..
March	5	2	..	..	..	..	..	..	..	..	..	..
April	17	..	5	1	..	..	..	..	..	..	..	..
May	3	3	1	..	1	..	..	..	..	..	..	..
June†	32	3	3	4	3	1	..	..	..	..	..	..
July†	103	27	16	4	2	2	..	..	..	..	..	..
August	85	12	9	..	2	1	..	..	..	..	..	..
September†	33	5	6	2	..	..	..	..	..	..	..	..
October	36	1	1	2	..	..	..	..	..	..	..	..
November†	2	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	321	54	41	13	8	4	..	..	..	..	..	..
GAYA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	9	1	..	..	..	..	..	..	..	..	..	..
March	4	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	4	4	..	1	..	..	..	..	..	..	..	..
June	38	15	9	2	1	..	..	..	..	..	..	..
July	42	9	5	2	1	1	..	..	..	..	..	..
August	73	18	8	5	1	..	..	..	..	..	..	..
September	65	10	4	6	2	1	..	..	..	..	..	..
October	5	..	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	1	..	..	..	..	..	..	..	..	..	..
Year	243	58	27	16	4	2	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)												
January	2	..	..	..	..	..	..	..	..	..	..	..
February	14	1	..	..	..	..	..	..	..	..	..	..
March	9	3	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	1	..	..	..	..	..	..	..	..	..	..
June	49	8	6	..	1	..	..	..	..	..	..	..
July	54	14	6	3	..	..	..	..	..	..	..	..
August	63	5	10	5	1	1	1	..	..	..	..	..
September	24	7	2	..	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	215	39	24	8	3	1	1	..	..	..	..	..
NEW DELHI												
January	9	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..
March	5	2	2	1	..	..	..	..	..	..	..	..
April	2	1	..	..	..	..	..	..	..	..	..	..
May	4	2	1	..	..	..	..	..	..	..	..	..
June	14	2	2	..	..	..	..	..	..	..	..	..
July	21	4	1	..	..	..	..	..	..	..	..	..
August	59	10	6	3	..	2	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	1	..	..	..	..	..	..	..	..	..	..	..
Year	127	19	12	4	..	2	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-A—Frequency of rainfall amounts in one hour at 42 stations for the year 1952—*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
AMRITSAR												
anuary	14	4	..	..	..	..	..	..	..	..	..	..
ebruary	12	3	1	..	..	..	..	..	..	..	..	..
Iarch	21	3	2	..	..	..	..	..	..	..	..	..
pril	1	1	..	..	..	..	..	..	..	..	..	..
Iay	5	1	..	..	..	..	..	..	..	..	..	..
une	8	2	2	1	..	1	..	..	..	..	..	..
uly	36	3	4	2	..	..	..	..	..	..	..	..
ugust	25	5	3	1	..	1	1	..	..	..	..	..
eptember	..	..	..	..	..	..	..	..	..	..	..	..
ctober	..	..	..	..	..	..	..	..	..	..	..	..
ovember	..	..	..	..	..	..	..	..	..	..	..	..
ecember	3	..	..	..	..	..	..	..	..	..	..	..
ar	125	22	12	4	..	2	1	..	..	..	..	..
JODHPUR												
nuary	..	..	..	..	..	..	..	..	..	..	..	..
bruary	2	..	..	..	..	..	..	..	..	..	..	..
arch	1	..	..	..	..	..	..	..	..	..	..	..
ril	..	..	..	..	..	..	..	..	..	..	..	..
ay	1	..	..	..	..	..	..	..	..	..	..	..
ne	5	..	2	..	..	..	..	..	..	..	..	..
ly	42	16	7	1	2	1	..	..	..	..	..	..
igust*	..	..	..	..	..	..	..	..	..	..	..	..
ptember	..	..	..	..	..	..	..	..	..	..	..	..
tober	..	..	..	..	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	..	..	..	..	..	..	..
cember	1	..	..	..	..	..	..	..	..	..	..	..
ir	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR												
uary	8	..	..	..	..	..	..	..	..	..	..	..
bruary	11	1	..	..	..	..	..	..	..	..	..	..
rch	1	..	..	..	..	..	..	..	..	..	..	..
ril	8	1	..	..	..	..	..	..	..	..	..	..
y	1	..	..	..	..	..	..	..	..	..	..	..
e	10	6	..	..	..	..	..	..	..	..	..	..
	25	7	6	1	..	..	..	..	..	..	..	..
gust	55	7	5	..	..	..	1	..	..	..	..	..
tember	5	..	..	..	..	..	..	..	..	..	..	..
ober	1	..	..	..	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	..	..	..	..	..	..	..
ember	..	..	..	..	..	..	..	..	..	..	..	..
	125	22	11	1	..	..	1	..	..	..	..	..
NAGPUR												
uary	..	..	..	..	..	..	..	..	..	..	..	..
ruary	13	1	..	..	..	..	..	..	..	..	..	..
rch	..	1	1	..	..	..	..	..	..	..	..	..
il	..	..	..	..	..	..	..	..	..	..	..	..
y	..	..	..	..	..	..	..	..	..	..	..	..
e	20	3	2	1	1	..	..	..	..	..	..	..
	88	11	3	2	1	..	..	..	..	..	..	..
ust	66	12	3	2	1	..	..	..	..	..	..	..
tember	45	4	..	..	..	..	..	..	..	..	..	..
ober	8	..	..	..	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	..	..	..	..	..	..	..
ember	2	..	..	..	..	..	..	..	..	..	..	..
	242	32	9	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
VERAVAL												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June†	50	11	9	5	1	..	..	..	..	..	..	..
July	78	6	..	..	1	..	..	..	..	..	..	..
August	41	2	2	..	..	..	..	..	..	..	..	..
September	16	1	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	112	15	16	6	2	4	..	..	..	..	..	..
July	141	52	17	6	2	..	1	..	..	..	..	..
August	126	13	1	..	..	..	..	..	..	..	..	..
September	29	3	..	1	1	..	..	..	..	..	..	..
October	9	1	3	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	417	84	37	14	5	4	1	..	..	..	..	..
BOMBAY (SANTACRUZ)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	84	37	16	13	5	2	2	..	..	..	..	..
July	132	52	15	10	6	3	4	1	1	..	..	..
August	132	15	4	..	..	..	..	..	..	..	..	..
September	29	6	4	..	..	..	..	..	..	..	..	..
October	10	2	1	..	..	..	1	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	387	112	40	23	11	5	7	1	1	..	..	..
VENGURLA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	1	..	..	..	..	..	..	..	..	..
May	27	4	2	..	..	..	..	..	..	..	..	..
June	166	41	29	8	2	4	1	..	..	..	..	..
July	192	49	24	12	2	1	..	..	..	..	..	..
August	177	31	6	..	..	..	..	..	..	..	..	..
September	26	7	..	..	..	..	..	..	..	..	..	..
October	44	10	7	3	2	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	1	..	..	..	..	..	..	..	..	..	..	..
Year	634	142	69	23	6	5	1	..	..	..	..	..

*Data not available. † Breaks in record.

Table VI-A—Frequency of rainfall amounts in one hour at 42 stations for the year 1952—*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	1	..	..	..	..	..	..	..	..	..	..	..
May	1	..	..	..	..	1	..	..	..	..	..	..
June	47	7	6	..	1	1	..	..	..	..	..	..
July†	141	11	2	..	..	..	..	..	..	..	..	..
August	115	5	..	..	..	..	..	..	..	..	..	..
September	14	..	1	..	..	..	..	..	..	..	..	..
October	14	1	2	..	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	333	24	11	..	2	2	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	2	..	1	..	..	..	..	..	..	..	..	..
June	44	7	4	2	..	1	..	..	..	..	..	..
July	94	14	1	1	1	1	..	..	..	..	..	..
August	61	2	..	..	..	..	..	..	..	..	..	..
September	35	6	1	..	..	1	..	..	..	..	..	..
October	2	3	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	1	..	..	..	..	..	..	..	..	..	..	..
Year	245	32	7	3	1	3	..	..	..	..	..	..
HYDERABAD (BEGUMPET)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..
March	2	1	..	..	..	..	..	..	..	..	..	..
April	6	2	1	..	..	..	..	..	..	..	..	..
May	30	4	2	1	..	..	..	..	..	..	..	..
June	7	..	..	..	..	..	1	..	..	..	..	..
July	56	9	2	..	..	1	..	..	..	..	..	..
August	48	8	3	..	..	..	..	..	..	..	..	..
September	25	7	[illegible]	..	1	..	..	..	..	..	..	..
October	27	7	4	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	207	38	14	1	1	1	1	..	..	..	..	..
MADRAS (MEENAMBAKKAM)												
January	4	..	..	..	..	..	..	..	..	..	..	..
February	8	2	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	17	19	9	7	..	1	..	1	..	..	..	..
June	15	2	..	1	..	..	..	..	..	..	..	..
July	24	..	1	..	..	..	..	..	..	..	..	..
August	53	9	4	..	1	..	..	..	..	..	..	..
September	8	3	..	..	..	..	..	..	..	..	..	..
October	25	6	5	2	..	..	..	..	..	..	..	..
November	12	5	2	..	1	..	..	..	..	..	..	..
December	42	12	9	..	1	1	1	..	..	..	..	..
Year	188	58	30	10	3	2	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
BANGALORE												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	3	2	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	8	..	..	..	..	..	..	..	..	..	..	..
May	51	1	5	..	..	..	..	..	..	..	..	..
June	11	1	2	..	..	..	..	1	..	..	..	..
July	39	5	1	..	..	..	..	1	..	..	..	..
August	43	9	4	1	1	..	..	..	..	..	..	..
September	13	1	3	2	..	1	..	..	..	..	..	..
October	46	5	3	..	1	..	1	..	..	..	..	..
November	4	1	..	..	..	..	..	..	..	..	..	..
December	41	6	1	..	..	..	..	..	..	..	..	..
Year	259	31	19	3	2	1	1	2	..	..	..	..
TRIVANDRUM												
January *	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March	2	1	1	..	..	..	..	..	..	..	..	..
April	11	5	2	..	1	1	..	..	..	..	..	..
May	70	19	9	..	1	1	..	..	..	..	..	..
June	93	14	5	..	..	1	..	..	..	..	..	..
July	41	8	2	..	..	..	..	..	..	..	..	..
August	38	10	2	..	..	..	..	..	..	..	..	..
September	17	1	1	..	..	..	..	..	..	..	..	..
October	59	11	5	5	..	..	..	..	..	..	..	..
November	24	7	..	2	..	..	..	..	..	..	..	..
December	4	1	1	1	..	1	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
CHERRAPUNJI												
January	2	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	21	14	6	1	1	..	..	..	..	..	..	..
April	39	15	7	6	3	3	1	1	..	..	..	..
May	105	70	23	12	1	7	3	..	..	..	..	..
June	119	80	40	17	10	2	2	..	..	..	..	..
July†	160	81	32	25	20	16	5	7	4	1	..	..
August	128	102	62	15	8	8	3	..	..	..	..	..
September†	105	43	25	6	4	2	2	..	..	..	..	..
October	52	25	24	11	7	4	..	..	..	..	..	..
November	44	14	6	2	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	775	445	225	95	54	42	16	8	4	1	..	..
MAHABALESHWAR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	12	3	..	..	..	..	..	..	..	..	..	..
May	24	1	..	..	1	..	..	..	..	..	..	..
June	253	54	13	5	2	..	..	..	..	..	..	..
July	236	158	102	32	5	2	..	..	..	..	..	..
August	373	170	51	3	1	..	..	..	..	..	..	..
September	82	14	..	..	..	..	..	..	..	..	..	..
October	15	4	2	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	995	404	168	40	9	2	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-A—Frequency of rainfall amounts in one hour at 42 stations for the year 1952—*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
KODAIKANAL												
January	35	..	..	..	..	..	..	..	..	..	..	..
February	42	3	1	2	..	..	..	..	..	..	..	..
March	5	2	..	1	..	..	..	..	..	..	..	..
April	13	6	7	..	..	2	1	..	..	..	..	..
May	14	2	1	1	..	..	..	..	..	..	..	..
June	20	1	..	..	..	..	..	..	..	..	..	..
July	40	4	2	..	..	..	..	..	..	..	..	..
August	31	6	6	1	..	..	..	..	..	..	..	..
September	37	11	2	1	..	..	..	..	..	..	..	.
October	53	8	2	3	1	..	..	..	..	..	..	..
November	38	9	2	3	1	..	..	..	..	..	..	..
December	50	7	4	..	..	..	..	..	..	..	..	..
Year	378	59	27	12	2	2	1	..	..	..	..	..
BOKARO												
January	1	1	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..
March	7	2	1	1	..	..	..	..	..	..	..	..
April	9	2	3	1	..	..	..	..	..	..	..	..
May	13	5	..	2	..	..	..	..	..	..	..	..
June	49	3	8	1	3	..	..	..	..	..	..	..
July	93	19	10	..	1	..	..	..	..	..	..	..
August	75	10	4	2	1	..	..	..	..	..	..	..
September	49	8	6	2	..	1	1	..	..	..	..	..
October	15	3	2	2	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	319	53	34	11	6	1	1	..	..	..	..	..
HAZARIBAGH												
January	6	1	..	..	..	..	..	..	..	..	..	..
February	9	..	..	..	..	..	..	..	..	..	..	..
March	9	1	1	..	..	..	..	..	.	..	..	..
April	5	..	5	..	1	..	..	..	..	..	..	..
May	15	3	3	1	2	..	..	..	..	..	..	..
June	43	8	4	..	..	..	..	..	..	..	..	..
July	90	16	8	1	2	2	..	..	..	..	..	..
August	93	18	6	1	..	1	1	..	..	..	..	..
September	51	9	6	1	4	..	..	..	..	..	..	..
October	22	1	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	1	..	..	..	..	..	..	..	..	..	..	..
Year	344	57	33	4	9	3	1	..	..	..	..	..
DHANBAD												
January	2	..	..	..	..	..	..	..	..	..	..	..
February	4	1	..	..	..	..	..	..	..	..	..	..
March	5	3	..	..	..	..	..	..	..	..	..	..
April	8	3	..	..	..	..	..	..	..	..	..	..
May	10	3	2	1	..	..	..	..	..	..	..	..
June	36	11	6	1	1	1	..	..	..	..	..	..
July	90	19	8	2	2	..	1	..	..	..	..	..
August	50	11	1	1	2	3	..	..	..	..	..	..
September	42	6	3	2	1	2	..	..	..	..	..	..
October	25	3	1	2	..	2	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	272	60	21	9	6	8	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
BARAMUL												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	3	2	..	..	..	..	..	..	..	..	..	..
March	11	..	1	..	..	..	..	..	..	..	..	..
April	8	1	1	..	1	..	..	..	..	..	..	..
May	19	2	1	1	..	..	..	..	..	..	..	..
June	60	15	1	2	2	..	..	1	..	..	..	..
July	85	16	8	1	3	3	..	..	..	..	..	..
August	85	15	5	3	1	..	1	..	..	..	..	..
September	59	14	3	3	1	..	..	..	..	..	..	..
October	28	15	2	5	..	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	354	80	22	15	8	4	1	1	..	..	..	..
HIRAKUD												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	6	1	..	..	..	..	..	..	..	..	..	..
March	13	3	..	..	..	..	..	..	..	..	..	..
April	16	1	2	..	..	..	..	..	..	..	..	..
May	10	2	..	..	..	..	..	..	..	..	..	..
June†	24	6	1	1	1	..	..	..	..	..	..	..
July†	129	24	5	3	1	..	2	..	..	..	..	..
August	124	31	9	9	6	5	3	..	..	..	..	..
September†	56	12	6	4	..	2	..	..	..	..	..	..
October†	17	4	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	395	84	24	17	8	7	5	..	..	..	..	..
BARKACHHAR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	3	1	..	..	..	..	..	..	..	..	..	..
March	..	1	..	..	..	..	..	..	..	..	..	..
April	6	3	1	..	1	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August†	59	10	1	1	..	..	..	..	..	..	..	..
September†	83	32	13	5	4	..	..	1	..	..	..	..
October	19	2	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
SONEPUR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March†	5	1	..	..	..	..	..	..	..	..	..	..
April	7	1	..	..	..	..	..	..	..	..	..	..
May	2	..	1	..	..	..	..	..	..	..	..	..
June	34	8	1	..	1	..	..	..	..	..	..	..
July	75	19	11	6	3	1	..	..	..	..	..	..
August	89	22	5	5	1	2	1	1	..	..	..	..
September†	56	13	6	2	3	2	..	1	..	..	..	..
October	22	4	2	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-A—Frequency of rainfall amounts in one hour at 42 stations for the year 1952—*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
JONK DAM SITE												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	1	1	..	..	..	..	..	..	..	..	..	..
March	5	1	1	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	15	4	3	..	1	..	..	..	..	..	..	..
July	83	26	10	3	1	3	..	..	..	..	..	..
August	101	25	9	4	3	1	1	..	..	..	..	..
September	51	15	4	4	..	..	..	..	..	..	..	..
October	18	3	..	2	..	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	276	75	27	13	5	5	1	..	..	..	..	..
PUNASA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	4	1	1	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	17	2	3	..	..	..	..	..	..	..	..	..
July	117	23	3	1	1	1	..	..	..	..	..	..
August	45	12	1	..	..	..	..	..	..	..	..	..
September	8	3	1	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	191	41	9	1	1	1	..	..	..	..	..	..
BAGRATAWA												
January	2	..	..	..	..	..	..	..	..	..	..	..
February	14	1	1	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	29	7	6	2	..	..	..	..	..	..	..	..
July	92	25	6	6	1	..	..	..	..	..	..	..
August	88	11	7	5	2	1	..	..	..	..	..	..
September	21	2	1	2	..	..	..	..	..	..	..	..
October	..	..	1	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	246	46	22	16	3	1	..	..	..	..	..	..
THIKRI												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	2	9	..	..	..	..	..	..	..	..	..	..
July	83	12	6	..	..	..	..	..	..	..	..	..
August	43	1	3	..	..	..	..	..	..	..	..	..
September	5	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	133	22	9	..	..	..	..	..	..	..	..	..

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
JABALPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	40	6	5	2	..	..	1	..	..	..	..	..
July	127	21	9	5	1	2	..	1	..	..	..	..
August†	99	21	4	2	2	4	1	1	..	..	..	..
September†	6	1	3	1	..	..	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
NANDURBAR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June	18	6	2	1	..	..	..	..	..	..	..	..
July	94	11	5	..	..	..	..	..	..	..	..	..
August	60	1	1	..	..	..	..	..	..	..	..	..
September	5	6	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
KATMANDU												
January	4	..	..	..	..	..	..	..	..	..	..	..
February	8	1	..	..	..	..	..	..	..	..	..	..
March	34	8	1	..	..	..	..	..	..	..	..	..
April	24	7	2	..	..	..	..	..	..	..	..	..
May	38	7	4	..	..	..	..	..	..	..	..	..
June	38	18	4	1	..	..	..	..	..	..	..	..
July	101	19	7	2	..	..	1	..	..	..	..	..
August	132	26	8	2	..	..	..	..	..	..	..	..
September	61	18	7	..	..	1	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	440	105	33	5	..	1	1	..	..	..	..	..
OKHALDHUNGA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	9	2	..	..	..	..	..	..	..	..	..	..
March	31	6	..	..	..	..	..	..	..	..	..	..
April	43	5	..	..	..	..	..	..	..	..	..	..
May	35	8	2	..	1	..	..	..	..	..	..	..
June	57	15	6	6	1	..	..	..	..	..	..	..
July	61	23	12	..	..	..	..	..	..	..	..	..
August	61	26	5	1	1	..	..	..	..	..	..	..
September	12	7	6	..	..	..	..	..	..	..	..	..
October	..	..	4	..	..	..	..	..	..	..	..	..
November	4	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-A—Frequency of rainfall amounts in one hour at 42 stations for the year 1952—*concld.*

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	6·01 & ∧
BARAHKSHETRA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	12	3	2	..	..	..	..	..	..	..	..	..
March	17	5	..	1	..	..	..	..	..	..	..	..
April	16	3	1	..	..	..	..	..	..	..	..	..
May	47	14	3	1	2	..	..	..	..	..	..	..
June	63	17	5	2	2	..	..	..	..	..	..	..
July	94	18	14	3	1	..	..	..	..	..	..	..
August	99	24	17	4	7	6	1	..	..	..	..	..
September	98	24	15	5	2	3	..	..	..	..	..	..
October	18	3	2	..	..	..	..	..	..	..	..	..
November	3	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	467	111	59	16	14	9	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	6·01 & ∧
SEYCHELLES												
January	64	24	17	6	2	..	..	..	..	..	..	..
February	52	12	12	1	3	1	..	..	..	..	..	..
March	46	13	7	5	5	1	1	1	..	..	..	..
April	49	12	6	3	..	1	..	..	..	..	..	..
May	38	8	4	..	..	1	..	..	..	..	..	..
June	59	7	3	..	..	..	..	..	..	..	..	..
July	65	..	..	..	..	..	..	..	..	..	..	..
August	89	9	..	..	..	..	..	..	..	..	..	..
September	26	1	1	..	..	1	..	..	..	..	..	..
October	24	6	2	..	..	..	..	..	..	..	..	..
November	42	5	6	..	..	..	..	..	..	..	..	..
December	50	19	6	1	1	..	..	..	..	..	..	..
Year	604	116	64	16	11	5	1	1	..	..	..	..

Table VI-B—Frequency of rainfall amounts in two-hour periods at 42 stations for the year 1952.

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	10·01-10·00	> 10·00
PORT BLAIR														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	37	2	..	..	..	..	..	..	..	..	..	..	..	..
April	28	1	..	..	..	..	..	..	..	..	..	..	..	..
May	168	10	3	1	2	..	..	..	..	..	..	..	..	..
June†	205	13	4	..	1	..	..	..	..	..	..	..	..	..
July	168	9	1	1	..	..	..	..	..	..	..	..	..	..
August†	150	14	3	..	..	..	..	..	..	..	..	..	..	..
September†	112	5	2	1	..	..	..	..	..	..	..	..	..	..
October	191	4	4	..	..	..	..	..	..	..	..	..	..	..
November	207	6	2	..	..	..	..	..	..	..	..	..	..	..
December	40	4	..	..	..	..	..	..	..	..	..	..	..	..
Year	1306	68	19	3	3	..	..	..	..	..	..	..	..	..
DUM DUM														
January	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	..	..	..
March	17	2	..	..	..	..	..	..	..	..	..	..	..	..
April	37	2	2	.	..	..	..	..	..	..	..	..	..	..
May	34	6	..	..	..	..	..	..	..	..	..	..	..	..
June	85	3	4	..	..	..	..	..	..	..	..	..	..	..
July	196	10	5	5	1	..	..	..	..	..	..	..	..	..
August	176	5	1	1	..	..	..	..	..	..	..	..	..	..
September	68	1	..	..	..	..	..	..	..	..	..	..	..	..
October	55	5	1	1	..	..	..	..	..	..	..	..	..	..
November	11	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	685	34	13	7	1	..	..	..	..	..	..	..	..	..
CALCUTTA														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	5	..	..	..	..	..	..	..	..	..	..	..	..	..
March	16	2	..	..	..	..	..	..	..	..	..	..	..	..
April	42	2	1	1	1	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	77	5	3	1	1	..	..	..	..	..	..	..	..	..
July	211	8	5	1	..	..	..	..	..	..	..	..	..	..
August	151	7	..	..	..	..	..	..	..	..	..	..	..	..
September	83	1	5	..	..	..	..	..	..	..	..	..	..	..
October	62	8	..	..	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	681	36	14	3	2	..	..	..	..	..	..	..	..	..
SAUGOR ISLAND														
January	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	11	2	..	..	..	..	..	..	..	..	..	..	..	..
April†	19	2	..	..	..	..	..	..	..	..	..	..	..	..
May†	16	1	3	1	..	..	..	..	..	..	..	..	..	..
June	80	10	..	..	..	..	..	..	..	..	..	..	..	..
July†	210	13	3	2	..	..	..	..	..	..	..	..	..	..
August†	177	17	1	1	1	2	..	..	..	..	..	..	..	..
September†	104	4	2	..	1	2	..	..	..	..	..	..	..	..
October	69	7	5	1	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAMSHEDPUR														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..	..	..
March	12	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	3	..	..	..	..	..	..	..	..	..	..	..	..
May	11	1	1	..	..	..	..	..	..	..	..	..	..	..
June†	56	8	2	2	1	..	..	..	..	..	..	..	..	..
July†	193	20	4	3	..	..	..	..	..	..	..	..	..	..
August	163	6	2	..	..	..	..	..	..	..	..	..	..	..
September†	66	5	..	..	..	..	..	..	..	..	..	..	..	..
October	49	4	..	..	..	..	..	..	..	..	..	..	..	..
November†	3	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	591	47	9	5	1	..	..	..	..	..	..	..	..	..
GAYA														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	15	..	..	..	..	..	..	..	..	..	..	..	..	..
March	8	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..	..
May	14	2	..	..	..	..	..	..	..	..	..	..	..	..
June	80	10	..	..	..	..	..	..	..	..	..	..	..	..
July	87	7	..	..	..	..	..	..	..	..	..	..	..	..
August	142	14	1	..	..	..	..	..	..	..	..	..	..	..
September	101	16	3	1	..	..	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	464	49	4	1	..	..	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)														
January	4	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	..	..	..	..	..	..	..	..	..	..	..	..	..
March	19	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..	..
June	93	1	..	..	..	..	..	..	..	..	..	..	..	..
July	119	8	1	..	..	..	..	..	..	..	..	..	..	..
August	106	10	1	3	1	..	..	..	..	..	..	..	..	..
September	48	3	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	416	22	2	3	1	..	..	..	..	..	..	..	..	..
NEW DELHI														
January	13	..	..	..	..	..	..	..	..	..	..	..	..	..
February	17	..	..	..	..	..	..	..	..	..	..	..	..	..
March	11	2	1	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..	..	..
June	31	..	..	..	..	..	..	..	..	..	..	..	..	..
July	40	..	..	..	..	..	..	..	..	..	..	..	..	..
August	102	6	1	3	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	234	8	2	3	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-B—Frequency of rainfall amounts in two hour periods at 42 stations for the year 1952—*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	10·01-10·00	> 10·00
AMRITSAR														
anuary	27	..	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	26	..	..	..	..	..	..	..	..	..	..	..	..	..
larch	34	..	..	..	..	..	..	..	..	..	..	..	..	..
pril	4	..	..	..	..	..	..	..	..	..	..	..	..	..
lay	8	..	..	..	..	..	..	..	..	..	..	..	..	..
une	16	1	2	..	..	..	..	..	..	..	..	..	..	..
ily	61	3	2	..	..	..	..	..	..	..	..	..	..	..
ugust	53	2	2	2	..	..	..	..	..	..	..	..	..	..
eptember	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ctober	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ovember	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ecember	4	..	..	..	..	..	..	..	..	..	..	..	..	..
ar	233	6	6	2	..	..	..	..	..	..	..	..	..	..
JODHPUR														
nuary	..	..	..	..	..	..	..	..	..	..	..	..	..	..
bruary	4	..	..	..	..	..	..	..	..	..	..	..	..	..
arch	2	..	..	..	..	..	..	..	..	..	..	..	..	..
ril	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ay	2	..	..	..	..	..	..	..	..	..	..	..	..	..
ne	10	..	..	..	..	..	..	..	..	..	..	..	..	..
ly	85	7	..	2	1	..	..	..	..	..	..	..	..	..
gust*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ptember	..	..	..	..	..	..	..	..	..	..	..	..	..	..
tober	..	..	..	..	..	..	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	..	..	..	..	..	..	..	..	..
cember	2	..	..	..	..	..	..	..	..	..	..	..	..	..
r	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR														
uary	13	..	..	..	..	..	..	..	..	..	..	..	..	..
bruary	17	..	..	..	..	..	..	..	..	..	..	..	..	..
rch	2	..	..	..	..	..	..	..	..	..	..	..	..	..
ril	13	..	..	..	..	..	..	..	..	..	..	..	..	..
y	2	..	..	..	..	..	..	..	..	..	..	..	..	..
e	24	..	..	..	..	..	..	..	..	..	..	..	..	..
y	63	2	..	..	..	..	..	..	..	..	..	..	..	..
gust	104	1	..	2	..	..	..	..	..	..	..	..	..	..
tember	8	..	..	..	..	..	..	..	..	..	..	..	..	..
tober	2	..	..	..	..	..	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	..	..	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	..	..	..	..	..	..	..	..
r	248	3	..	2	..	..	..	..	..	..	..	..	..	..
NAGPUR														
uary	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ruary	23	..	..	..	..	..	..	..	..	..	..	..	..	..
rch	4	..	..	..	..	..	..	..	..	..	..	..	..	..
ril	..	..	..	..	..	..	..	..	..	..	..	..	..	..
y	..	..	..	..	..	..	..	..	..	..	..	..	..	..
e	37	2	2	..	..	..	..	..	..	..	..	..	..	..
y	136	8	1	..	..	..	..	..	..	..	..	..	..	..
gust	107	6	1	..	2	..	..	..	..	..	..	..	..	..
tember	77	..	..	..	..	..	..	..	..	..	..	..	..	..
tober	14	..	..	..	..	..	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	..	..	..	..	..	..	..	..	..
cember	4	..	..	..	..	..	..	..	..	..	..	..	..	..
r	402	16	4	..	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	10·01-10·00	> 10·00
VERAVAL														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	85	12	2	..	..	..	..	..	..	..	..	..	..	..
July	139	..	2	..	..	..	..	..	..	..	..	..	..	..
August	67	2	..	..	..	..	..	..	..	..	..	..	..	..
September	27	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	192	22	2	3	2	..	..	..	..	..	..	..	..	..
July	261	28	3	..	2	..	..	..	..	..	..	..	..	..
August	228	2	..	..	..	..	..	..	..	..	..	..	..	..
September	52	4	..	..	..	..	..	..	..	..	..	..	..	..
October	16	3	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	749	59	5	3	4	..	..	..	..	..	..	..	..	..
BOMBAY (SANTACRUZ)														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	172	25	7	6	4	..	..	..	..	..	..	..	..	..
July	269	20	7	6	3	4	..	1	1	..	..	..	..	..
August	247	1	..	..	..	..	..	..	..	..	..	..	..	..
September	71	..	..	..	..	..	..	..	..	..	..	..	..	..
October	16	..	..	2	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	775	46	14	14	7	4	..	1	1	..	..	..	..	..
VENGURLA														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	48	1	..	..	..	..	..	..	..	..	..	..	..	..
June	324	28	4	4	3	..	..	..	..	..	..	..	..	..
July	377	27	7	..	1	..	..	..	..	..	..	..	..	..
August	352	..	..	..	..	..	..	..	..	..	..	..	..	..
September	53	..	..	..	..	..	..	..	..	..	..	..	..	..
October	76	4	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1236	60	15	4	4	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 42 stations for the year 1952—*contd.*

POONA

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	10·01-10·00	> 10·01
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	2	..	..	..	..	..	..	..	..	..	..	..
June	81	5	2	1	..	..	..	..	..	..	..	..	..	..
July†	231	..	..	..	..	..	..	..	..	..	..	..	..	..
August	188	..	..	..	..	..	..	..	..	..	..	..	..	..
September	27	..	..	..	..	..	..	..	..	..	..	..	..	..
October	24	3	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	555	8	4	1	..	..	..	..	..	..	..	..	..	..

AURANGABAD (CHIKALTHANA)

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	10·01-10·00	> 10·01
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	5	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..	..
June	78	5	2	..	..	..	..	..	..	..	..	..	..	..
July	158	2	2	..	1	..	..	..	..	..	..	..	..	..
August	96	..	..	..	..	..	..	..	..	..	..	..	..	..
September	60	..	1	1	..	..	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	420	7	5	1	1	..	..	..	..	..	..	..	..	..

HYDERABAD (BEGUMPET)

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	10·01-10·00	> 10·01
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..	..	..
March	4	..	..	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..	..	..
May	48	4	..	..	..	..	..	..	..	..	..	..	..	..
June	11	..	..	2	..	..	..	..	..	..	..	..	..	..
July	93	..	2	..	..	..	..	..	..	..	..	..	..	..
August	84	..	..	..	..	..	..	..	..	..	..	..	..	..
September	52	3	..	..	..	..	..	..	..	..	..	..	..	..
October	56	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	376	8	2	2	..	..	..	..	..	..	..	..	..	..

MADRAS (MEENAMBAKKAM)

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	10·01-10·00	> 10·01
January	7	..	..	..	..	..	..	..	..	..	..	..	..	..
February	17	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	34	15	4	1	2	..	..	..	..	..	..	..	..	..
June	29	2	..	..	..	..	..	..	..	..	..	..	..	..
July	43	..	..	..	..	..	..	..	..	..	..	..	..	..
August	65	1	1	..	..	..	..	..	..	..	..	..	..	..
September	18	..	..	..	..	..	..	..	..	..	..	..	..	..
October	43	5	1	..	..	..	..	..	..	..	..	..	..	..
November	31	1	1	..	..	..	..	..	..	..	..	..	..	..
December	76	7	2	1	1	..	..	..	..	..	..	..	..	..
Year	363	31	9	2	3	..	..	..	..	..	..	..	..	..

BANGALORE

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	10·01-10·00	> 10·01
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	14	..	..	..	..	..	..	..	..	..	..	..	..	..
May	78	2	..	..	..	..	..	..	..	..	..	..	..	..
June	22	..	..	..	2	..	..	..	..	..	..	..	..	..
July	64	..	..	..	2	..	..	..	..	..	..	..	..	..
August	82	4	1	..	..	..	..	..	..	..	..	..	..	..
September	26	5	2	..	..	..	..	..	..	..	..	..	..	..
October	84	1	1	1	1	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..	..
December	59	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	442	12	4	1	5	..	..	..	..	..	..	..	..	..

TRIVANDRUM

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	10·01-10·00	> 10·01
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	8	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	2	3	..	..	..	..	..	..	..	..	..	..	..
May	142	2	3	..	..	..	..	..	..	..	..	..	..	..
June	187	2	2	..	..	..	..	..	..	..	..	..	..	..
July	186	..	..	..	..	..	..	..	..	..	..	..	..	..
August	85	..	..	..	..	..	..	..	..	..	..	..	..	..
September	32	1	..	..	..	..	..	..	..	..	..	..	..	..
October	99	9	1	..	..	..	..	..	..	..	..	..	..	..
November	47	4	..	..	..	..	..	..	..	..	..	..	..	..
December	11	2	2	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

CHERRAPUNJI

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	10·01-10·00	> 10·01
January	4	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	53	10	1	..	..	..	..	..	..	..	..	..	..	..
April	79	14	4	4	1	1	1	..	..	..	..	..	..	..
May	228	36	14	5	3	1	..	..	..	..	..	..	..	..
June	244	45	22	6	3	..	..	..	..	..	..	..	..	..
July†	280	50	27	16	13	8	..	7	2	..	1	..	..	..
August	267	62	16	12	6	..	..	..	..	..	..	..	..	..
September†	204	22	9	2	4	..	..	..	..	..	..	..	..	..
October	83	31	12	6	3	..	..	..	..	..	..	..	..	..
November	78	7	1	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1520	277	106	51	33	10	1	7	2	..	1	..	..	..

MAHABALESHWAR

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	10·01-10·00	> 10·01
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	..	..	..	..	..	..	..	..	..	..	..	..	..
May	36	2	..	..	..	..	..	..	..	..	..	..	..	..
June	394	13	6	..	..	..	..	..	..	..	..	..	..	..
July	463	116	23	2	..	..	..	..	..	..	..	..	..	..
August	626	40	3	..	..	..	..	..	..	..	..	..	..	..
September	136	..	..	..	..	..	..	..	..	..	..	..	..	..
October	33	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1711	171	32	2	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 42 stations for the year 1952—*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
KODAIKANAL													
anuary	49	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	67	4	..	..	..	..	..	..	..	..	..	..	..
larch	10	2	..	..	..	..	..	..	..	..	..	..	..
pril	39	..	4	1	1	..	..	..	..	..	..	..	..
lay	26	3	1	..	..	..	..	..	..	..	..	..	..
une	38	..	..	..	..	..	..	..	..	..	..	..	..
ly	69	..	..	..	..	..	..	..	..	..	..	..	..
ugust	72	3	..	..	..	..	..	..	..	..	..	..	..
eptember	78	3	..	..	..	..	..	..	..	..	..	..	..
ctober	93	2	..	..	..	..	..	..	..	..	..	..	..
ovember	67	2	4	..	..	..	..	..	..	..	..	..	..
ecember	83	1	..	..	..	..	..	..	..	..	..	..	..
ear	691	20	9	1	1	..	..	..	..	..	..	..	..
BOKARO													
nuary	4	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	12	..	..	..	..	..	..	..	..	..	..	..	..
larch	13	2	..	..	..	..	..	..	..	..	..	..	..
pril	20	3	..	..	..	..	..	..	..	..	..	..	..
lay	27	4	..	..	..	..	..	..	..	..	..	..	..
une	86	7	1	..	..	..	..	..	..	..	..	..	..
ly	170	2	1	..	..	..	..	..	..	..	..	..	..
ugust	146	5	..	..	..	..	..	..	..	..	..	..	..
eptember	91	5	1	1	..	1	..	..	..	..	..	..	..
ctober	31	3	2	..	..	..	..	..	..	..	..	..	..
ovember	..	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ear	600	33	5	1	..	1	..	..	..	..	..	..	..
HAZARIBAGH													
nuary	11	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	15	..	..	..	..	..	..	..	..	..	..	..	..
larch	16	1	..	..	..	..	..	..	..	..	..	..	..
pril	14	3	..	..	..	..	..	..	..	..	..	..	..
lay	29	10	1	..	..	..	..	..	..	..	..	..	..
une	78	1	..	..	..	..	..	..	..	..	..	..	..
ly	163	4	6	..	..	..	..	..	..	..	..	..	..
ugust	185	4	..	4	..	..	..	..	..	..	..	..	..
eptember	89	5	4	..	..	..	..	..	..	..	..	..	..
ctober	39	..	..	..	..	..	..	..	..	..	..	..	..
ovember	...	..	..	..	..	..	..	..	..	..	..	..	..
ecember	2	..	..	..	..	..	..	..	..	..	..	..	..
ear	641	28	11	4	..	..	..	..	..	..	..	..	..
DHANBAD													
nuary	4	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	9	..	..	..	..	..	..	..	..	..	..	..	..
arch	13	..	..	..	..	..	..	..	..	..	..	..	..
pril	18	..	..	..	..	..	..	..	..	..	..	..	..
ay	23	2	..	..	..	..	..	..	..	..	..	..	..
ne	70	9	2	..	..	..	..	..	..	..	..	..	..
ly	170	10	1	1	1	..	..	..	..	..	..	..	..
ugust	100	4	4	..	2	..	..	..	..	..	..	..	..
ptember	72	6	1	1	1	..	..	..	..	..	..	..	..
ctober	37	5	4	..	..	..	..	..	..	..	..	..	..
ovember	..	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ar	516	36	12	2	4	..	..	..	..	..	..	..	..

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
BARAMUL													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..	..
March	21	..	..	..	..	..	..	..	..	..	..	..	..
April	17	1	1	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..
June	105	5	2	..	2	..	..	..	..	..	..	..	..
July	150	2	4	4	1	..	..	..	..	..	..	..	..
August	148	8	..	1	..	..	..	..	..	..	..	..	..
September	114	7	1	..	..	..	..	..	..	..	..	..	..
October	61	10	3	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	653	35	11	5	3	..	..	..	..	..	..	..	..
HIRAKUD													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..	..
March	26	..	..	..	..	..	..	..	..	..	..	..	..
April	33	..	..	..	..	..	..	..	..	..	..	..	..
May	22	..	..	..	..	..	..	..	..	..	..	..	..
June†	46	4	..	..	..	..	..	..	..	..	..	..	..
July†	198	11	2	4	..	..	..	..	..	..	..	..	..
August	202	20	7	5	5	1	..	..	..	..	..	..	..
September†	115	8	4	..	..	..	..	..	..	..	..	..	..
October†	29	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	1	..	..
Year	683	43	13	9	5	1	..	..	..	..	..	..	..
BARKACHHAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	6	..	..	..	..	..	..	..	..	..	..	..	..
March	2	..	..	..	..	..	..	..	..	..	..	..	..
April	14	1	1	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August†	110	3	..	..	..	..	..	..	..	..	..	..	..
September†	149	16	5	2	2	..	..	..	..	..	..	..	..
October	29	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SONEPUR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	9	..	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June	61	2	..	..	..	..	..	..	..	..	..	..	..
July	140	22	6	1	..	..	..	..	..	..	..	..	..
August	156	8	3	4	2	..	..	..	..	..	..	..	..
September†	96	11	6	..	2	..	..	..	..	..	..	..	..
October	40	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 42 stations for the year 1952—*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	10·01-20·00	20·01 ^
JONK DAM SITE														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..	..	..
March	11	..	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	28	3	1	..	..	..	..	..	..	..	..	..	..	..
July	155	11	4	3	..	..	..	..	..	..	..	..	..	..
August	167	17	4	1	1	..	..	..	..	..	..	..	..	..
September	101	7	2	..	..	..	..	..	..	..	..	..	..	..
October	28	2	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	497	40	14	4	1	..	..	..	..	..	..	..	..	..
PUNASA														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	33	1	..	..	..	..	..	..	..	..	..	..	..	..
July	178	2	4	..	..	..	..	..	..	..	..	..	..	..
August	79	..	..	..	..	..	..	..	..	..	..	..	..	..
September	19	1	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	317	4	4	..	..	..	..	..	..	..	..	..	..	..
BAGRATAWA														
January	3	..	..	..	..	..	..	..	..	..	..	..	..	..
February	24	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	54	9	..	..	..	..	..	..	..	..	..	..	..	..
July	147	9	5	..	..	..	..	..	..	..	..	..	..	..
August	139	8	4	2	..	..	..	..	..	..	..	..	..	..
September	35	5	..	..	..	..	..	..	..	..	..	..	..	..
October	2	2	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	404	33	9	2	..	..	..	..	..	..	..	..	..	..
THIKRI														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	14	..	..	..	..	..	..	..	..	..	..	..	..	..
July	143	..	..	..	..	..	..	..	..	..	..	..	..	..
August	70	2	..	..	..	..	..	..	..	..	..	..	..	..
September	9	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	236	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	10·01 ^
JABALPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..		..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	71	5	..	2	..	..	..	..	..	..	..	..	..
July	211	15	4	..	1	1	..	..	..	..	..	..	..
August†	172	2	7	..	1	2	..	..	..	..	..	..	..
September	17	2	..	..	..	..	..	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
NANDURBAR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June	38	3	..	..	..	..	..	..	..	..	..	..	..
July	158	4	..	..	..	..	..	..	..	..	..	..	..
August	100	..	..	..	..	..	..	..	..	..	..	..	..
September	17	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
KATMANDU													
January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..	..
March	57	..	..	..	..	..	..	..	..	..	..	..	..
April	48	..	..	..	..	..	..	..	..	..	..	..	..
May	73	..	..	2	..	..	..	..	..	..	..	..	..
June	93	4	..	..	..	..	..	..	..	..	..	..	..
July	175	4	..	2	..	..	..	..	..	..	..	..	..
August	192	9	..	..	..	..	..	..	..	..	..	..	..
September	100	5	2	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	2	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	759	22	2	2	..	..	..	..	..	..	..	..	..
OKHALDHUNGA													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..	..
March	48	..	..	..	..	..	..	..	..	..	..	..	..
April	64	..	..	..	..	..	..	..	..	..	..	..	..
May	61	1	..	..	..	..	..	..	..	..	..	..	..
June	109	20	4	..	..	..	..	..	..	..	..	..	..
July	144	11	..	..	..	..	..	..	..	..	..	..	..
August	137	1	2	..	..	..	..	..	..	..	..	..	..
September	35	4	..	..	..	..	..	..	..	..	..	..	..
October	8	..	..	..	..	..	..	..	..	..	..	..	..
November	9	..	..	..	..	..	..	..	..	..	..	..	..
December	9	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 42 stations for the year 1952—*concld.*

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
BARAHKSHETRA													
anuary	..	..	..	..	..	..	..	..	..	..	..	..	..
'ebruary	21	2	..	..	..	..	..	..	..	..	..	..	..
Iarch	33	2	..	..	..	..	..	..	..	..	..	..	..
pril	33	..	..	..	..	..	..	..	..	..	..	..	..
Iay	92	7	1	..	..	..	..	..	..	..	..	..	..
une	108	12	2	..	..	..	..	..	..	..	..	..	..
uly	179	10	1	..	..	..	..	..	..	..	..	..	..
ugust	194	19	12	4	2	1	..	..	..	..	..	..	..
eptember	188	12	5	2	1	..	..	..	..	..	..	..	..
ctober	35	..	..	..	..	..	..	..	..	..	..	..	..
ovember	6	..	..	..	..	..	..	..	..	..	..	..	..
ecember		..	..	..	..	..	..	..	..	..	..	..	..
ear	889	64	21	6	3	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
SEYCHELLES													
January	136	19	3	1	..	..	..	..	..	..	..	..	..
February	103	6	8	..	..	..	..	..	..	..	..	..	..
March	96	16	3	2	2	2	..	..	..	..	..	..	..
April	94	7	2	1	..	..	..	..	..	..	..	..	..
May	79	1	2	..	..	..	..	..	..	..	..	..	..
June	114	2	..	..	..	..	..	..	..	..	..	..	..
July	107	..	..	..	..	..	..	..	..	..	..	..	..
August	151	..	..	..	..	..	..	..	..	..	..	..	..
September	48	..	2	..	..	..	..	..	..	..	..	..	..
October	47	2	..	..	..	..	..	..	..	..	..	..	..
November	77	2	..	..	..	..	..	..	..	..	..	..	..
December	109	4	3	..	..	..	..	..	..	..	..	..	..
Year	1161	59	23	4	2	2	..	..	..	..	..	..	..

Table VI-C—Frequency of rainfall amounts in three-hour periods at 42 stations for the year 1952.

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	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	38	..	..	..	..	..	..	..	..	..	..	..
April	37	..	..	..	..	..	..	..	..	..	..	..
May	216	7	4	..	..	..	..	..	..	..	..	..
June†	255	8	2	..	..	..	..	..	..	..	..	..
July	228	3	1	..	..	..	..	..	..	..	..	..
August†	195	8	..	..	..	..	..	..	..	..	..	..
September†	153	6	..	..	..	..	..	..	..	..	..	..
October	246	7	..	..	..	..	..	..	..	..	..	..
November	277	4	..	..	..	..	..	..	..	..	..	..
December	57	..	..	..	..	..	..	..	..	..	..	..
Year	1702	43	7	..	..	..	..	..	..	..	..	..
DUM DUM												
January	3	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..
March	26	..	..	..	..	..	..	..	..	..	..	..
April	52	3	..	..	..	..	..	..	..	..	..	..
May	52	..	..	..	..	..	..	..	..	..	..	..
June	116	6	..	..	..	..	..	..	..	..	..	..
July	245	14	3	..	..	..	..	..	..	..	..	..
August	238	2	1	..	..	..	..	..	..	..	..	..
September	88	..	..	..	..	..	..	..	..	..	..	..
October	71	3	1	..	..	..	..	..	..	..	..	..
November	16	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	913	28	5	..	..	..	..	..	..	..	..	..
CALCUTTA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..
March	25	..	..	..	..	..	..	..	..	..	..	..
April	57	3	2	..	..	..	..	..	..	..	..	..
May	44	..	..	..	..	..	..	..	..	..	..	..
June	109	4	3	..	..	..	..	..	..	..	..	..
July	269	9	..	..	..	..	..	..	..	..	..	..
August	223	..	..	..	..	..	..	..	..	..	..	..
September	112	8	..	..	..	..	..	..	..	..	..	..
October	81	1	..	..	..	..	..	..	..	..	..	..
November	8	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	935	25	5	..	..	..	..	..	..	..	..	..
SAUGOR ISLAND												
January	3	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	17	..	..	..	..	..	..	..	..	..	..	..
April†	31	..	..	..	..	..	..	..	..	..	..	..
May†	23	6	..	..	..	..	..	..	..	..	..	..
June	112	4	..	..	..	..	..	..	..	..	..	..
July†	271	9	1	..	..	..	..	..	..	..	..	..
August†	243	5	2	3	..	..	..	..	..	..	..	..
September†	139	2	2	2	1	..	..	..	..	..	..	..
October†	89	10	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

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
JAMSHEDPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..
March	16	..	..	..	..	..	..	..	..	..	..	..
April	40	1	..	..	..	..	..	..	..	..	..	..
May	16	2	..	..	..	..	..	..	..	..	..	..
June†	82	6	2	..	..	..	..	..	..	..	..	..
July†	254	11	2	..	..	..	..	..	..	..	..	..
August	216	3	..	..	..	..	..	..	..	..	..	..
September†	93	..	..	..	..	..	..	..	..	..	..	..
October	85	..	..	..	..	..	..	..	..	..	..	..
November†	4	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	816	23	4	..	..	..	..	..	..	..	..	..
GAYA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	19	..	..	..	..	..	..	..	..	..	..	..
March	12	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..
May	23	..	..	..	..	..	..	..	..	..	..	..
June	109	1	..	..	..	..	..	..	..	..	..	..
July	122	3	..	..	..	..	..	..	..	..	..	..
August	202	2	..	..	..	..	..	..	..	..	..	..
September	136	8	1	..	..	..	..	..	..	..	..	..
October	14	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	647	14	1	..	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)												
January	6	..	..	..	..	..	..	..	..	..	..	..
February	35	..	..	..	..	..	..	..	..	..	..	..
March	25	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June	109	..	..	..	..	..	..	..	..	..	..	..
July	163	2	..	..	..	..	..	..	..	..	..	..
August	147	5	4	..	..	..	..	..	..	..	..	..
September	65	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	553	7	4	..	..	..	..	..	..	..	..	..
NEW DELHI												
January	17	..	..	..	..	..	..	..	..	..	..	..
February	22	..	..	..	..	..	..	..	..	..	..	..
March	16	3	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..
May	18	..	..	..	..	..	..	..	..	..	..	..
June	42	..	..	..	..	..	..	..	..	..	..	..
July	53	..	..	..	..	..	..	..	..	..	..	..
August	140	6	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	318	9	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 42 stations for the year 1952—*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
AMRITSAR												
January	34	..	..	..	..	..	..	..	..	..	..	..
February	34	..	..	..	..	..	..	..	..	..	..	..
March	41	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..
May	10	..	..	..	..	..	..	..	..	..	..	..
June	24	3	..	..	..	..	..	..	..	..	..	..
July	79	4	..	..	..	..	..	..	..	..	..	..
August	73	6	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..
Year	306	13	..	..	..	..	..	..	..	..	..	..
JODHPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..
March	3	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June	13	..	..	..	..	..	..	..	..	..	..	..
July	114	4	2	1	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR												
January	17	..	..	..	..	..	..	..	..	..	..	..
February	20	..	..	..	..	..	..	..	..	..	..	..
March	3	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June	32	..	..	..	..	..	..	..	..	..	..	..
July	89	..	..	..	..	..	..	..	..	..	..	..
August	135	1	2	..	..	..	..	..	..	..	..	..
September	11	..	..	..	..	..	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	328	1	2	..	..	..	..	..	..	..	..	..
NAGPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	30	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	52	3	..	..	..	..	..	..	..	..	..	..
July	181	3	..	..	..	..	..	..	..	..	..	..
August	136	..	..	..	..	..	..	..	..	..	..	..
September	101	..	..	..	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..
Year	532	6	..	..	..	..	..	..	..	..	..	..

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†	108	7	..	..	..	..	..	..	..	..	..	..
July	186	3	..	..	..	..	..	..	..	..	..	..
August	92	..	..	..	..	..	..	..	..	..	..	..
September	36	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	254	7	6	1	..	..	..	..	..	..	..	..
July	330	15	3	..	..	..	..	..	..	..	..	..
August	297	..	..	..	..	..	..	..	..	..	..	..
September	77	..	..	..	..	..	..	..	..	..	..	..
October	24	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	982	22	9	1	..	..	..	..	..	..	..	..
BOMBAY (SANTACRUZ)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	227	16	13	..	..	..	..	..	..	..	..	..
July	339	17	7	3	1	2	3	..	..	..	..	..
August	315	..	..	..	..	..	..	..	..	..	..	..
September	97	..	..	..	..	..	..	..	..	..	..	..
October	19	3	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	997	36	20	3	1	2	3	..	..	..	..	..
VENGURLA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..
May	63	..	..	..	..	..	..	..	..	..	..	..
June	420	17	6	..	..	..	..	..	..	..	..	..
July	458	17	3	..	..	..	..	..	..	..	..	..
August	453	..	..	..	..	..	..	..	..	..	..	..
September	74	..	..	..	..	..	..	..	..	..	..	..
October	101	5	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	1578	39	9	..	..	..	..	..	..	..	..	..

*Data not available. † Breaks in record.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 42 stations for the year 1952–*contd.*

POONA

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	3	3	..	..	..	..	..	..	..	..	..	..
June	107	5	..	..	..	..	..	..	..	..	..	..
July†	284	..	..	..	..	..	..	..	..	..	..	..
August	238	..	..	..	..	..	..	..	..	..	..	..
September	37		..	..	..	..	..	..	..	..	..	..
October	37	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	709	8	..	..	..	..	..	..	..	..	..	..

AURANGABAD (CHIKALTHANA)

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	7	..	..	..	..	..	..	..	..	..	..	..
June	108	3	..	..	..	..	..	..	..	..	..	..
July	199	2	2	..	..	..	..	..	..	..	..	..
August	128	..	..	..	..	..	..	..	..	..	..	..
September	74	3	..	..	..	..	..	..	..	..	..	..
October	14	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	549	8	2	..	..	..	..	..	..	..	..	..

HYDERABAD (BEGUMPET)

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..
April	24	..	..	..	..	..	..	..	..	..	..	..
May	61	3	..	..	..	..	..	..	..	..	..	..
June	15	3	..	..	..	..	..	..	..	..	..	..
July	114	3	..	..	..	..	..	..	..	..	..	..
August	107	..	..	..	..	..	..	..	..	..	..	..
September	73	..	..	..	..	..	..	..	..	..	..	..
October	73	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	7	..	..	..	..	..	..	..	..	..	..	..
Year	487	9	..	..	..	..	..	..	..	..	..	..

MADRAS (MEENAMBAKKAM)

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
January	10	..	..	..	..	..	..	..	..	..	..	..
February	24	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	42	13	5	..	..	..	..	..	..	..	..	..
June	43	..	..	..	..	..	..	..		..	..	..
July	62	..	..	..	..	..	..	..	..	..	..	..
August	85	2	..	..	..	..	..	..	..	..	..	..
September	25	..	..	..	..	..	..	..	..	..	..	..
October	63	2	..	..	..	..	..	..	..	..	..	..
November	40	2	..	..	..	..	..	..	..	..	..	..
December	94	8	2	..	..	..	..	..	..	..	..	..
Year	488	27	7	..	..	..	..	..	..	..	..	..

BANGALORE

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	9	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..
May	99	..	..	..	..	..	..	..	..	..	..	..
June	30	..	3	..	..	..	..	..	..	..	..	..
July	78	..	3	..	..	..	..	..	..	..	..	..
August	110	2	..	..	..	..	..	..	..	..	..	..
September	42	3	..	..	..	..	..	..	..	..	..	..
October	111	3	2		..	..	..	..	..	..	..	..
November	7	..	..	..	..	..	..	..	..	..	..	..
December	67	..	..	..	..	..	..	..	..	..	..	..
Year	572	8	8	..	..	..	..	.	..	..	..	..

TRIVANDRUM

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
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March	11	..	..	..	..	..	..	..	..	..	..	..
April	35	5	..	..	..	..	..	..	..	..	..	..
May	180	5	..	..	..	..	..	..	..	..	..	..
June	252	3	..	..	..	..	..	..	..	..	..	..
July	114	..	..	..	..	..	..	..	..	..	..	..
August	114	..	..	..	..	..	..	..	..	..	..	..
September	46	..	..	..	..	..	..	..	..	..	..	..
October	126	3	..	..	..	..	..	..	..	..	..	..
November	67	..	..	..	..	..	..	..	..	..	..	..
December	19	3	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

CHERRAPUNJI

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
January	5	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	77	3	..	..	..	..	..	..	..	..	..	..
April	106	10	2	2	1	1	..	..	..	..	..	..
May	291	32	3	2	1	..	..	..	..	..	..	..
June	296	56	7	1	..	..	..	..	..	..	..	..
July†	337	48	26	7	8	2	7	4	1	..	..	..
August	307	54	11	3	..	..	..	..	..	..	..	..
September†	253	24	4	2	..	..	..	..	..	..	..	..
October	112	24	11	2	..	..	..	..	..	..	..	..
November	98	3	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1882	254	64	19	10	3	7	4	1	..	..	..

MAHABALESHWAR

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	31	..	..	..	..	..	..	..	..	..	..	..
May	43	2	..	..	..	..	..	..	..	..	..	..
June	451	11	..	..	..	..	..	..	..	..	..	..
July	561	74	5	..	..	..	..	..	..	..	..	..
August	679	14	..	..	..	..	..	..	..	..	..	..
September	163	..	..	..	..	..	..	..	..	..	..	..
October	45	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1973	101	5	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in records.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 42 stations for the year 1952—*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
KODAIKANAL												
January	59	..	..	..	..	..	..	..	..	..	..	..
February	90	..	..	..	..	..	..	..	..	..	..	..
March	16	..	..	..	..	..	..	..	..	..	..	..
April	51	6	3	..	..	..	..	..	..	..	..	..
May	39	2	..	..	..	..	..	..	..	..	..	..
June	53	..	..	..	..	..	..	..	..	..	..	..
July	89	..	..	..	..	..	..	..	..	..	..	..
August	100	..	..	..	..	..	..	..	..	..	..	..
September	105	..	..	..	..	..	..	..	..	..	..	..
October	119	..	..	..	..	..	..	..	..	..	..	..
November	84	3	2	..	..	..	..	..	..	..	..	..
December	103	..	..	..	..	..	..	..	..	..	..	..
Year	908	11	5	..	..	..	..	..	..	..	..	..
BOKARO												
January	6	..	..	..	..	..	..	..	..	..	..	..
February	15	..	..	..	..	..	..	..	..	..	..	..
March	19	..	..	..	..	..	..	..	..	..	..	..
April	31	..	..	..	..	..	..	..	..	..	..	..
May	42	..	..	..	..	..	..	..	..	..	..	..
June	113	4	..	..	..	..	..	..	..	..	..	..
July	220	3	..	..	..	..	..	..	..	..	..	..
August	200	..	..	..	..	..	..	..	..	..	..	..
September	126	1	1	2	..	..	..	..	..	..	..	..
October	43	4	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	815	12	1	2	..	..	..	..	..	..	..	..
HAZARIBAGH												
January	13	..	..	..	..	..	..	..	..	..	..	..
February	21	..	..	..	..	..	..	..	..	..	..	..
March	22	..	..	..	..	..	..	..	..	..	..	..
April	23	..	..	..	..	..	..	..	..	..	..	..
May	49	2	..	..	..	..	..	..	..	..	..	..
June	105	..	..	..	..	..	..	..	..	..	..	..
July	204	10	..	..	..	..	..	..	..	..	..	..
August	232	6	..	..	..	..	..	..	..	..	..	..
September	115	9	..	..	..	..	..	..	..	..	..	..
October	52	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	839	27	..	..	..	..	..	..	..	..	..	..
DHANBAD												
January	6	..	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..
March	18	..	..	..	..	..	..	..	..	..	..	..
April	25	..	..	..	..	..	..	..	..	..	..	..
May	33	1	..	..	..	..	..	..	..	..	..	..
June	92	3	..	..	..	..	..	..	..	..	..	..
July	218	7	2	..	..	..	..	..	..	..	..	..
August	133	6	4	..	..	..	..	..	..	..	..	..
September	99	2	2	..	..	..	..	..	..	..	..	..
October	52	6	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	689	25	8	..	..	..	..	..	..	..	..	..

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
BARAMUL												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	11	..	..	..	..	..	..	..	..	..	..	..
March	28	..	..	..	..	..	..	..	..	..	..	..
April	25	2	..	..	..	..	..	..	..	..	..	..
May	36	..	..	..	..	..	..	..	..	..	..	..
June	133	4	3	..	..	..	..	..	..	..	..	..
July	188	8	4	..	..	..	..	..	..	..	..	..
August	198	5	..	..	..	..	..	..	..	..	..	..
September	156	2	..	..	..	..	..	..	..	..	..	..
October	88	5	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	863	26	7	..	..	..	..	..	..	..	..	..
HIRAKUD												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	17	..	..	..	..	..	..	..	..	..	..	..
March	35	..	..	..	..	..	..	..	..	..	..	..
April	45	..	..	..	..	..	..	..	..	..	..	..
May	30	..	..	..	..	..	..	..	..	..	..	..
June†	64	..	..	..	..	..	..	..	..	..	..	..
July†	237	8	2	..	..	..	..	..	..	..	..	..
August	263	14	14	3	..	..	..	..	..	..	..	..
September†	141	9	..	..	..	..	..	..	..	..	..	..
October†	35	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	867	31	16	3	..	..	..	..	..	..	..	..
BARKACHHAR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February†	8	..	..	..	..	..	..	..	..	..	..	..
March	3	..	..	..	..	..	..	..	..	..	..	..
April	18	2	..	..	..	..	..	..	..	..	..	..
May	7	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August†	148	1	..	..	..	..	..	..	..	..	..	..
September†	199	9	2	3	..	..	..	..	..	..	..	..
October	36	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
SONEPUR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March†	12	..	..	..	..	..	..	..	..	..	..	..
April	24	..	..	..	..	..	..	..	..	..	..	..
May	7	..	..	..	..	..	..	..	..	..	..	..
June	81	1	..	..	..	..	..	..	..	..	..	..
July	193	12	..	..	..	..	..	..	..	..	..	..
August	199	8	7	..	..	..	..	..	..	..	..	..
September†	129	12	3	..	..	..	..	..	..	..	..	..
October	51	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. † Breaks in records.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 42 stations for the year 1952 —*contd.*

JONK DAM SITE.

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	..
March	15	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	37	2	..	..	..	..	..	..	..	..	..	..
July	197	12	..	..	..	..	..	..	..	..	..	..
August	216	8	3	..	..	..	..	..	..	..	..	..
September	138	4	..	..	..	..	..	..	..	..	..	..
October	35	5	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	648	31	3	..	..	..	..	..	..	..	..	..

PUNASA

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..
March		..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May		..	..	..	..	..	..	..	..	..	..	..
June	44	..	..	..	..	..	..	..	..	..	..	..
July	212	8	..	..	..	..	..	..	..	..	..	..
August	96	..	..	..	..	..	..	..	..	..	..	..
September	28	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	390	8	..	..	..	..	..	..	..	..	..	..

BAGRATAWA

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
January	4	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	80	1	..	..	..	..	..	..	..	..	..	..
July	183	7	1	..	..	..	..	..	..	..	..	..
August	175	9	1	..	..	..	..	..	..	..	..	..
September	52	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	528	17	2	..	..	..	..	..	..	..	..	..

THIKRI

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	17	..	..	..	..	..	..	..	..	..	..	..
July	164	..	..	..	..	..	..	..	..	..	..	..
August	96	1	..	..	..	..	..	..	..	..	..	..
September	13	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	290	1	..	..	..	..	..	..	..	..	..	..

JABALPUR

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
January	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	95	3	1	..	..	..	..	..	..	..	..	..
July	260	11	2	2	..	..	..	..	..	..	..	..
August†	222	7	4	1	1	1	..	..	..	..	..	..
September†	26	..	..	..	..	..	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

NANDURBAR

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
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March †	..	..	..	..	..	..	..	..	..	..	..	..
April †	..	..	..	..	..	..	..	..	..	..	..	..
May *	..	..	..	..	..	..	..	..	..	..	..	..
June	55	..	..	..	..	..	..	..	..	..	..	..
July	206	..	..	..	..	..	..	..	..	..	..	..
August	128	..	..	..	..	..	..	..	..	..	..	..
September	23	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

KATMANDU

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
January	8	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..
March	70	..	..	..	..	..	..	..	..	..	..	..
April	60	..	..	..	..	..	..	..	..	..	..	..
May	98	..	..	..	..	..	..	..	..	..	..	..
June	108	..	..	..	..	..	..	..	..	..	..	..
July	219	4	..	..	..	..	..	..	..	..	..	..
August	236	..	..	..	..	..	..	..	..	..	..	..
September	122	3	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	3	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	940	7	..	..	..	..	..	..	..	..	..	..

OKHALDHUNGA

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
January*	..	..	..	..	..	..	..	..	..	..	..	..
February	21	..	..	..	..	..	..	..	..	..	..	..
March	60	..	..	..	..	..	..	..	..	..	..	..
April	86	..	..	..	..	..	..	..	..	..	..	..
May	79	..	..	..	..	..	..	..	..	..	..	..
June	135	11	..	..	..	..	..	..	..	..	..	..
July	178	..	..	..	..	..	..	..	..	..	..	..
August	157	3	..	..	..	..	..	..	..	..	..	..
September	42	..	..	..	..	..	..	..	..	..	..	..
October	12	..	..	..	..	..	..	..	..	..	..	..
November	13	..	..	..	..	..	..	..	..	..	..	..
December	11	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in records.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 42 stations for the year 1952—*concld.*

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
BARAHKSHETRA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	26	1	..	..	..	..	..	..	..	..	..	..
March	45	..	..	..	..	..	..	..	..	..	..	..
April	44	..	..	..	..	..	..	..	..	..	..	..
May	129	2	..	..	..	..	..	..	..	..	..	..
June	143	5	..	..	..	..	..	..	..	..	..	..
July	247	3	..	..	..	..	..	..	..	..	..	..
August	248	24	2	3	..	..	..	..	..	..	..	..
September	217	11	2	..	..	..	..	..	..	..	..	..
October	45	..	..	..	..	..	..	..	..	..	..	..
November	9	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	2153	46	4	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
SEYCHELLES												
January	189	11	..	..	..	..	..	..	..	..	..	..
February	135	14	..	..	..	..	..	..	..	..	..	..
March	143	8	3	2	1	..	..	..	..	..	..	..
April	124	6	..	..	..	..	..	..	..	..	..	..
May	107	3	..	..	..	..	..	..	..	..	..	..
June	154	..	..	..	..	..	..	..	..	..	..	..
July	144	..	..	..	..	..	..	..	..	..	..	..
August	192	..	..	..	..	..	..	..	..	..	..	..
September	62	3	..	..	..	..	..	..	..	..	..	..
October	64	..	..	..	..	..	..	..	..	..	..	..
November	104	..	..	..	..	..	..	..	..	..	..	..
December	140	5	..	..	..	..	..	..	..	..	..	
Year	1558	50	3	2	1	..	..	..	..	..	..	..

Table VI-D—Frequency of rainfall amounts in four-hour periods at 42 stations for the year 1952

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	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	56	..	..	..	..	..	..	..	..	..	..	..
April	45	..	..	..	..	..	..	..	..	..	..	..
May	229	14	6	..	..	..	..	..	..	..	..	..
June†	287	14	3	..	..	..	..	..	..	..	..	..
July	276	4	2	..	..	..	..	..	..	..	..	..
August†	243	13	..	..	..	..	..	..	..	..	..	..
September†	181	9	..	..	..	..	..	..	..	..	..	..
October	287	11	..	..	..	..	..	..	..	..	..	..
November	324	6	..	..	..	..	..	..	..	..	..	..
December	65	..	..	..	..	..	..	..	..	..	..	..
Year	1993	71	11	..	..	..	..	..	..		..	..
DUM DUM												
January	4	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..		..	..	..
March	33	..	..	..	..	..	..	..		..	..	..
April	63	4	..	..	..	..	..	..	..	..	..	..
May	64	..	..	..	..	..	..	..	..	..	..	..
June	138	11	..	..	..	..	..	..	..	..	..	..
July	281	18	4	..	..	..	..	..	..	..	..	..
August	281	4	2	..	..	..	..	..	..	..	..	..
September	106	..	..	..	..	..	..	..	..	..	..	..
October	81	4	2	..	..	..	..			..	..	..
November	21	..	..	..	..	..	..		..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1080	41	8	..	..	..	..	..	..	..	..	..
CALCUTTA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	9	..	..	..	..	..	..	..	..	..	..	..
March	32	..	..	..	..	..	..	..	..	..	..	..
April	70	4	3	..	..	..	..	..	..	..	..	..
May	55	..	..	..	..	..	..	..	..	..	..	..
June	132	5	4	..	..	..	..	..	..	..	..	..
July	295	11	..	..	..	..	..	..	..	..	..	..
August	247	..	..	..	..	..	..	..	..	..	..	..
September	136	9	..	..	..	..	..	..	..	..	..	..
October	86	4	..	..	..	..	..	..	..	..	..	..
November	10	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1072	33	7	..	..	..	..	..	..	..	..	..
SAUGOR ISLAND												
January	4	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	21	..	..	..	..	..	..	..	..	..	..	..
April†	39	..	..	..	..	..	..	..	..	..	..	..
May†	29	8	..	..	..	..	..	..	..	..	..	..
June	132	6	..	..	..	..	..	..	..	..	..	..
July†	306	13	2	..	..	..	..	..	..	..	..	..
August†	276	7	3	4	..	..	..	..	..	..	..	..
September†	166	2	3	2	2	..	..	..	..	..	..	..
October†	92	14	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JAMSHEDPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..
March	20	..	..	..	..	..	..	..	..	..	..	..
April	47	2	..	..	..	..	..	..	..	..	..	..
May	20	3	..	..	..	..	..	..	..	..	..	..
June†	99	6	3	1	..	..	..	..	..	..	..	..
July†	289	10	7	..	..	..	..	..	..	..	..	..
August	253	5	..	..	..	..	..	..	..	..	..	..
September†	115	..	..	..	..	..	..	..	..	..	..	..
October	95	..	..	..	..	..	..	..	..	..	..	..
November†	5	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	955	26	10	1	..	..	..	..	..	..	..	..
GAYA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	22	..	..	..	..	..	..	..	..	..	..	..
March	16	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	30	..	..	..	..	..	..	..	..	..	..	..
June	125	3	..	..	..	..	..	..	..	..	..	..
July	145	4	..	..	..	..	..	..	..	..	..	..
August	236	3	..	..	..	..	..	..	..	..	..	..
September	153	12	2	..	..	..	..	..	..	..	..	..
October	17	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..
Year	757	22	2	..	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)												
January	7	..	..	..	..	..	..	..	..	..	..	..
February	39	..	..	..	..	..	..	..	..	..	..	..
March	30	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	139	..	..	..	..	..	..	..	..	..	..	..
July	190	4	..	..	..	..	..	..	..	..	..	..
August	176	6	6	..	..	..	..	..	..	..	..	..
September	79	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	664	10	6	..	..	..	..	..	..	..	..	..
NEW DELHI												
January	20	..	..	..	..	..	..	..	..	..	..	..
February	27	..	..	..	..	..	..	..	..	..	..	..
March	20	4	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	23	..	..	..	..	..	..	..	..	..	..	..
June	53	..	..	..	..	..	..	..	..	..	..	..
July	66	..	..	..	..	..	..	..	..	..	..	..
August	160	8	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..
Year	382	12	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 42 stations for the year 1952—*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
AMRITSAR												
January	40	..	..	..	..	..	..	..	..	..	..	..
February	42	..	..	..	..	..	..	..	..	..	..	..
March	48	..	..	..	..	..	..	..	..	..	..	..
April	8	..	..	..	..	..	..	..	..	..	..	..
May	12	..	..	..	..	..	..	..	..	..	..	..
June	30	4	..	..	..	..	..	..	..	..	..	..
July	92	6	..	..	..	..	..	..	..	..	..	..
August	89	8	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..
Year	367	18	..	..	..	..	..	..	..	..	..	..
JODHPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..
March	4	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	16	..	..	..	..	..	..	..	..	..	..	..
July	132	5	1	2	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR												
January	20	..	..	..	..	..	..	..	..	..	..	..
February	23	..	..	..	..	..	..	..	..	..	..	..
March	4	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	40	..	..	..	..	..	..	..	..	..	..	..
July	109	..	..	..	..	..	..	..	..	..	..	..
August	161	1	3	..	..	..	..	..	..	..	..	..
September	14	..	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	395	1	3	..	..	..	..	..	..	..	..	..
NAGPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	37	..	..	..	..	..	..	..	..	..	..	..
March	8	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	65	4	..	..	..	..	..	..	..	..	..	..
July	212	5	..	..	..	..	..	..	..	..	..	..
August	157	11	..	..	..	..	..	..	..	..	..	..
September	121	..	..	..	..	..	..	..	..	..	..	..
October	26	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	8	..	..	..	..	..	..	..	..	..	..	..
Year	634	20	..	..	..	..	..	..	..	..	..	..

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†	118	11	1	..	..	..	..	..	..	..	..	..
July	228	4	..	..	..	..	..	..	..	..	..	..
August	116	2	..	..	..	..	..	..	..	..	..	..
September	45	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (Colaba)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	285	11	8	2	..	..	..	..	..	..	..	..
July	356	28	4	..	..	..	..	..	..	..	..	..
August	348	..	..	..	..	..	..	..	..	..	..	..
September	95	..	..	..	..	..	..	..	..	..	..	..
October	29	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1113	39	12	2	..	..	..	..	..	..	..	..
BOMBAY (Santacruz)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	246	27	13	4	..	..	..	..	..	..	..	..
July	378	16	7	7	2	1	4	2	..	..	..	..
August	368	..	..	..	..	..	..	..	..	..	..	..
September	120	..	..	..	..	..	..	..	..	..	..	..
October	22	4	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1134	47	20	11	2	1	4	2	..	..	..	..
VENGURLA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	8	..	..	..	..	..	..	..	..	..	..	..
May	75	..	..	..	..	..	..	..	..	..	..	..
June	462	30	10	..	..	..	..	..	..	..	..	..
July	511	25	5	..	..	..	..	..	..	..	..	..
August	518	..	..	..	..	..	..	..	..	..	..	..
September	89	..	..	..	..	..	..	..	..	..	..	..
October	110	4	3	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..
Year	1777	59	18	..	..	..	..	..	..	..	..	..

* Data not available. † Breaks in record.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 42 stations for the year 1952—*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												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..
May	4	4	..	..	..	..	..	..	..	..	..	..
June	129	6	1	..	..	..	..	..	..	..	..	..
July†	329	..	..	..	..	..	..	..	..	..	..	..
August	279	..	..	..	..	..	..	..	..	..	..	..
September	49	..	..	..	..	..	..	..	..	..	..	..
October	45	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	839	10	1	..	..	..	..	..	..	..	..	..
AURANGABAD (Chikalthana)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	9	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..
May	9	..	..	..	..	..	..	..	..	..	..	..
June	123	5	..	..	..	..	..	..	..	..	..	..
July	231	2	3	..	..	..	..	..	..	..	..	..
August	158	..	..	..	..	..	..	..	..	..	..	..
September	90	4	..	..	..	..	..	..	..	..	..	..
October	18	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..
Year	654	11	3	..	..	..	..	..	..	..	..	..
HYDERABAD (Begumpet)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..
April	31	..	..	..	..	..	..	..	..	..	..	..
May	71	3	..	..	..	..	..	..	..	..	..	..
June	19	4	..	..	..	..	..	..	..	..	..	..
July	139	4	..	..	..	..	..	..	..	..	..	..
August	128	..	..	..	..	..	..	..	..	..	..	..
September	90	1	..	..	..	..	..	..	..	..	..	..
October	86	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	9	..	..	..	..	..	..	..	..	..	..	..
Year	589	12	..	..	..	..	..	..	..	..	..	..
MADRAS (Meenambakkam)												
January	13	..	..	..	..	..	..	..	..	..	..	..
February	31	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	35	21	7	..	..	..	..	..	..	..	..	..
June	54	..	..	..	..	..	..	..	..	..	..	..
July	78	..	..	..	..	..	..	..	..	..	..	..
August	102	3	..	..	..	..	..	..	..	..	..	..
September	31	..	..	..	..	..	..	..	..	..	..	..
October	70	3	..	..	..	..	..	..	..	..	..	..
November	47	3	..	..	..	..	..	..	..	..	..	..
December	102	13	3	..	..	..	..	..	..	..	..	..
Year	563	43	10	..	..	..	..	..	..	..	..	..
BANGALORE												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	11	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	24	..	..	..	..	..	..	..	..	..	..	..
May	118	..	..	..	..	..	..	..	..	..	..	..
June	38	..	4	..	..	..	..	..	..	..	..	..
July	90	..	4	..	..	..	..	..	..	..	..	..
August	131	3	..	..	..	..	..	..	..	..	..	..
September	50	4	..	..	..	..	..	..	..	..	..	..
October	135	4	3	..	..	..	..	..	..	..	..	..
November	8	..	..	..	..	..	..	..	..	..	..	..
December	75	..	..	..	..	..	..	..	..	..	..	..
Year	680	11	11	..	..	..	..	..	..	..	..	..
TRIVANDRUM												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March	14	..	..	..	..	..	..	..	..	..	..	..
April	43	7	..	..	..	..	..	..	..	..	..	..
May	156	7	..	..	..	..	..	..	..	..	..	..
June	304	4	..	..	..	..	..	..	..	..	..	..
July	138	..	..	..	..	..	..	..	..	..	..	..
August	138	..	..	..	..	..	..	..	..	..	..	..
September	58	..	..	..	..	..	..	..	..	..	..	..
October	141	6	..	..	..	..	..	..	..	..	..	..
November	80	1	..	..	..	..	..	..	..	..	..	..
December	24	4	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
CHERRAPUNJI												
January	6	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	87	4	..	..	..	..	..	..	..	..	..	..
April	133	11	..	3	3	2	..	..	..	..	..	..
May	314	45	7	4	2	..	..	..	..	..	..	..
June	298	56	18	4	..	..	..	..	..	..	..	..
July†	332	54	33	12	5	5	9	6	3	..	1	..
August	320	68	18	10	1	1	..	..	..	..	..	..
September†	280	25	14	3	..	..	..	..	..	..	..	..
October	115	28	14	1	3	..	..	..	..	..	..	..
November	110	5	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1995	296	104	37	14	8	9	6	3	..	1	..
MAHABALESHWAR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	39	..	..	..	..	..	..	..	..	..	..	..
May	47	3	..	..	..	..	..	..	..	..	..	..
June	472	17	..	..	..	..	..	..	..	..	..	..
July	530	118	15	1	..	..	..	..	..	..	..	..
August	677	28	1	..	..	..	..	..	..	..	..	..
September	193	..	..	..	..	..	..	..	..	..	..	..
October	57	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	2015	166	16	1	..	..	..	..	..	..	..	..

* Data not available.
† Breaks in record.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 42 stations for the year 1952—*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
KODAIKANAL												
January	69	..	..	..	..	..	..	..	..	..	..	..
February	105	..	..	..	..	..	..	..	..	..	..	..
March	20	..	..	..	..	..	..	..	..	..	..	..
April	62	8	4	..	..	..	..	..	..	..	..	..
May	49	3	..	..	..	..	..	..	..	..	..	..
June	66	..	..	..	..	..	..	..	..	..	..	..
July	104	..	..	..	..	..	..	..	..	..	..	..
August	125	..	..	..	..	..	..	..	..	..	..	..
September	127	..	..	..	..	..	..	..	..	..	..	..
October	139	..	..	..	..	..	..	..	..	..	..	..
November	92	4	3	..	..	..	..	..	..	..	..	..
December	118	..	..	..	..	..	..	..	..	..	..	..
Year	1076	15	7	..	..	..	..	..	..	..	..	..
BOKARO												
January	7	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	..
March	23	..	..	..	..	..	..	..	..	..	..	..
April	39	..	..	..	..	..	..	..	..	..	..	..
May	53	..	..	..	..	..	..	..	..	..	..	..
June	127	7	..	..	..	..	..	..	..	..	..	..
July	261	4	..	..	..	..	..	..	..	..	..	..
August	242	..	..	..	..	..	..	..	..	..	..	..
September	152	..	2	3	..	..	..	..	..	..	..	..
October	52	6	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	974	17	2	3	..	..	..	..	..	..	..	..
HAZARIBAGH												
January	15	..	..	..	..	..	..	..	..	..	..	..
February	25	..	..	..	..	..	..	..	..	..	..	..
March	27	..	..	..	..	..	..	..	..	..	..	..
April	29	..	..	..	..	..	..	..	..	..	..	..
May	60	3	..	..	..	..	..	..	..	..	..	..
June	124	..	..	..	..	..	..	..	..	..	..	..
July	231	14	..	..	..	..	..	..	..	..	..	..
August	277	..	..	..	..	..	..	..	..	..	..	..
September	130	14	..	..	..	..	..	..	..	..	..	..
October	64	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..
Year	986	31	..	..	..	..	..	..	..	..	..	..
DHANBAD												
January	8	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..
March	23	..	..	..	..	..	..	..	..	..	..	..
April	32	..	..	..	..	..	..	..	..	..	..	..
May	40	2	..	..	..	..	..	..	..	..	..	..
June	122	4	..	..	..	..	..	..	..	..	..	..
July	254	12	3	..	..	..	..	..	..	..	..	..
August	159	7	6	..	..	..	..	..	..	..	..	..
September	118	3	3	..	..	..	..	..	..	..	..	..
October	60	8	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	832	36	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
BARAMUL												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..
March	35	..	..	..	..	..	..	..	..	..	..	..
April	32	3	..	..	..	..	..	..	..	..	..	..
May	41	..	..	..	..	..	..	..	..	..	..	..
June	149	8	4	..	..	..	..	..	..	..	..	..
July	219	9	4	3	..	..	..	..	..	..	..	..
August	232	8	1	..	..	..	..	..	..	..	..	..
September	183	3	..	..	..	..	..	..	..	..	..	..
October	104	5	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1008	36	9	3	..	..	..	..	..	..	..	..
HIRAKUD												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	21	..	..	..	..	..	..	..	..	..	..	..
March	44	..	..	..	..	..	..	..	..	..	..	..
April	56	..	..	..	..	..	..	..	..	..	..	..
May	36	..	..	..	..	..	..	..	..	..	..	..
June†	76	..	..	..	..	..	..	..	..	..	..	..
July†	265	12	3	..	..	..	..	..	..	..	..	..
August	296	17	15	5	1	..	..	..	..	..	..	..
September†	166	14	..	..	..	..	..	..	..	..	..	..
October†	41	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1001	43	18	5	1	..	..	..	..	..	..	..
BARKACHHAR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February†	10	..	..	..	..	..	..	..	..	..	..	..
March	4	..	..	..	..	..	..	..	..	..	..	..
April	21	3	..	..	..	..	..	..	..	..	..	..
May	9	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August†	173	2	..	..	..	..	..	..	..	..	..	..
September†	221	9	6	2	2	..	..	..	..	..	..	..
October	43	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
SONEPUR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March†	15	..	..	..	..	..	..	..	..	..	..	..
April	32	..	..	..	..	..	..	..	..	..	..	..
May	9	..	..	..	..	..	..	..	..	..	..	..
June	105	2	..	..	..	..	..	..	..	..	..	..
July	219	17	1	..	..	..	..	..	..	..	..	..
August	228	9	11	..	..	..	..	..	..	..	..	..
September†	149	16	4	..	..	..	..	..	..	..	..	..
October	60	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December		..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

Data not available. † Breaks in records.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 42 stations for the year 1952—*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
JONK DAM SITE												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	5	..	..	..	..	..	..	..	..	..	..	..
March	19	..	..	..	..	..	..	..	..	..	..	..
April	8	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	40	5	..	..	..	..	..	..	..	..	..	..
July	218	20	..	..	..	..	..	..	..	..	..	..
August	256	12	4	..	..	..	..	..	..	..	..	..
September	163	7	..	..	..	..	..	..	..	..	..	..
October	42	7	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	751	51	4	..	..	..	..	..	..	..	..	..
PUNASA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	53	..	..	..	..	..	..	..	..	..	..	..
July	234	9	1	..	..	..	..	..	..	..	..	..
August	110	..	..	..	..	..	..	..	..	..	..	..
September	36	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	445	9	1	..	..	..	..	..	..	..	..	..
BAGRATAWA												
January	5	..	..	..	..	..	..	..	..	..	..	..
February	32	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	94	3	..	..	..	..	..	..	..	..	..	..
July	203	11	2	..	..	..	..	..	..	..	..	..
August	195	11	2	1	..	..	..	..	..	..	..	..
September	64	..	..	..	..	..	..	..	..	..	..	..
October	8	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	601	25	4	1	..	..	..	..	..	..	..	..
THIKRI												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	20	..	..	..	..	..	..	..	..	..	..	..
July	192	..	..	..	..	..	..	..	..	..	..	..
August	116	2	..	..	..	..	..	..	..	..	..	..
September	16	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	344	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
JABALPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	112	3	3	..	..	..	..	..	..	..	..	..
July	287	14	4	3	..	..	..	..	..	..	..	..
August†	251	10	2	2	1	3	..	..	..	..	..	..
September†	33	..	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
NANDURBAR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March †	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June	69	..	..	..	..	..	..	..	..	..	..	..
July	242	1	..	..	..	..	..	..	..	..	..	..
August	152	..	..	..	..	..	..	..	..	..	..	..
September	27	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
KATMANDU												
January	10	..	..	..	..	..	..	..	..	..	..	..
February	19	..	..	..	..	..	..	..	..	..	..	..
March	80	..	..	..	..	..	..	..	..	..	..	..
April	72	..	..	..	..	..	..	..	..	..	..	..
May	121	..	..	..	..	..	..	..	..	..	..	..
June	124	..	..	..	..	..	..	..	..	..	..	..
July	242	7	..	..	..	..	..	..	..	..	..	..
August	272	2	..	..	..	..	..	..	..	..	..	..
September	141	4	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	4	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1085	13	..	..	..	..	..	..	..	..	..	..
OKHALDHUNGA												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February	24	..	..	..	..	..	..	..	..	..	..	..
March	70	..	..	..	..	..	..	..	..	..	..	..
April	99	..	..	..	..	..	..	..	..	..	..	..
May	83	..	..	..	..	..	..	..	..	..	..	..
June	142	24	..	..	..	..	..	..	..	..	..	..
July	200	..	..	..	..	..	..	..	..	..	..	..
August	163	4	..	..	..	..	..	..	..	..	..	..
September	44	4	..	..	..	..	..	..	..	..	..	..
October	16	..	..	..	..	..	..	..	..	..	..	..
November	18	..	..	..	..	..	..	..	..	..	..	..
December	13	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 42 stations for the year 1952—*concld.*

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
BARAHKSHETRA.												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	29	2	..	..	..	..	..	..	..	..	..	..
March	54	..	..	..	..	..	..	..	..	..	..	..
April	54	..	..	..	..	..	..	..	..	..	..	..
May	155	3	..	..	..	..	..	..	..	..	..	..
June	161	7	..	..	..	..	..	..	..	..	..	..
July	290	6	..	..	..	..	..	..	..	..	..	..
August	277	39	2	5	..	..	..	..	..	..	..	..
September	238	16	3	..	..	..	..	..	..	..	..	..
October	54	..	..	..	..	..	..	..	..	..	..	..
November	12	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1324	73	5	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
SEYCHELLES.												
January	213	17	2	..	..	..	..	..	..	..	..	..
February	161	16	2	..	..	..	..	..	..	..	..	..
March	172	12	4	2	2	..	..	..	..	..	..	..
April	145	8	..	..	..	..	..	..	..	..	..	..
May	131	4	..	..	..	..	..	..	..	..	..	..
June	187	..	..	..	..	..	..	..	..	..	..	..
July	175	..	..	..	..	..	..	..	..	..	..	..
August	226	..	..	..	..	..	..	..	..	..	..	..
September	74	4	..	..	..	..	..	..	..	..	..	..
October	77	..	..	..	..	..	..	..	..	..	..	..
November	126	..	..	..	..	..	..	..	..	..	..	..
December	164	8	..	..	..	..	..	..	..	..	..	..
Year	1851	69	8	2	2	..	..	..	..	..	..	..

5—2 D. D. G. Obs. Poona/58

Table VI-E—Frequency of rainfall amounts in five-hour periods at 42 stations for the year 1952.

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	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	64	..	..	..	..	..	..	..	..	..	..	..	..
April	53	..	..	..	..	..	..	..	..	..	..	..	..
May	269	19	9	..	..	..	..	..	..	..	..	..	..
June*	314	17	4	..	..	..	..	..	..	..	..	..	..
July	307	5	3	..	..	..	..	..	..	..	..	..	..
August*	275	19	..	..	..	..	..	..	..	..	..	..	..
September*	208	13	..	..	..	..	..	..	..	..	..	..	..
October	306	15	..	..	..	..	..	..	..	..	..	..	..
November	369	8	..	..	..	..	..	..	..	..	..	..	..
December	73	..	..	..	..	..	..	..	..	..	..	..	..
Year	2238	96	16	..	..	..	..	..	..	..	..	..	..
DUM DUM.													
January	5	..	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	..
March	40	..	..	..	..	..	..	..	..	..	..	..	..
April	73	5	..	..	..	..	..	..	..	..	..	..	..
May	74	..	..	..	..	..	..	..	..	..	..	..	..
June	159	14	..	..	..	..	..	..	..	..	..	..	..
July	314	22	5	..	..	..	..	..	..	..	..	..	..
August	318	5	3	..	..	..	..	..	..	..	..	..	..
September	126	..	..	..	..	..	..	..	..	..	..	..	..
October	87	5	3	..	..	..	..	..	..	..	..	..	..
November	27	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1233	51	11	..	..	..	..	..	..	..	..	..	..
CALCUTTA.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	11	..	..	..	..	..	..	..	..	..	..	..	..
March	39	..	..	..	..	..	..	..	..	..	..	..	..
April	83	5	4	..	..	..	..	..	..	..	..	..	..
May	65	..	..	..	..	..	..	..	..	..	..	..	..
June	152	6	5	..	..	..	..	..	..	..	..	..	..
July	321	20	..	..	..	..	..	..	..	..	..	..	..
August	285	..	..	..	..	..	..	..	..	..	..	..	..
September	150	15	..	..	..	..	..	..	..	..	..	..	..
October	89	9	..	..	..	..	..	..	..	..	..	..	..
November	12	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1207	55	9	..	..	..	..	..	..	..	..	..	..
SAUGOR ISLAND.													
January	5	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	25	..	..	..	..	..	..	..	..	..	..	..	..
April*	47	..	..	..	..	..	..	..	..	..	..	..	..
May*	35	10	..	..	..	..	..	..	..	..	..	..	..
June	152	8	..	..	..	..	..	..	..	..	..	..	..
July*	335	15	5	..	..	..	..	..	..	..	..	..	..
August*	315	8	4	4	1	..	..	..	..	..	..	..	..
September*	180	2	5	1	3	..	..	..	..	..	..	..	..
October*	94	21	..	..	..	..	..	..	..	..	..	..	..
November†	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JAMSHEDPUR.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..	..
March	24	..	..	..	..	..	..	..	..	..	..	..	..
April	54	3	..	..	..	..	..	..	..	..	..	..	..
May	24	4	..	..	..	..	..	..	..	..	..	..	..
June*	115	7	3	2	..	..	..	..	..	..	..	..	..
July*	308	12	8	2	..	..	..	..	..	..	..	..	..
August	284	7	..	..	..	..	..	..	..	..	..	..	..
September*	136	..	..	..	..	..	..	..	..	..	..	..	..
October	108	..	..	..	..	..	..	..	..	..	..	..	..
November*	6	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1073	33	11	4	..	..	..	..	..	..	..	..	..
GAYA.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	..	..	..	..	..	..	..	..	..	..	..	..
March	20	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..	..
May	37	..	..	..	..	..	..	..	..	..	..	..	..
June	139	5	..	..	..	..	..	..	..	..	..	..	..
July	166	7	..	..	..	..	..	..	..	..	..	..	..
August	260	6	..	..	..	..	..	..	..	..	..	..	..
September	170	13	4	..	..	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..
Year	853	31	4	..	..	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI).													
January	8	..	..	..	..	..	..	..	..	..	..	..	..
February	44	..	..	..	..	..	..	..	..	..	..	..	..
March	34	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June	158	..	..	..	..	..	..	..	..	..	..	..	..
July	224	5	..	..	..	..	..	..	..	..	..	..	..
August	202	11	5	..	..	..	..	..	..	..	..	..	..
September	90	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	765	16	5	..	..	..	..	..	..	..	..	..	..
NEW DELHI.													
January	23	..	..	..	..	..	..	..	..	..	..	..	..
February	31	..	..	..	..	..	..	..	..	..	..	..	..
March	24	5	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..	..
May	27	..	..	..	..	..	..	..	..	..	..	..	..
June	63	..	..	..	..	..	..	..	..	..	..	..	..
July	77	..	..	..	..	..	..	..	..	..	..	..	..
August	181	11	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..
Year	442	16	..	..	..	..	..	..	..	..	..	..	..

*Breaks in record.
†Data not available.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 42 stations for the year 1952—*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	41·01-16·00	16·01-18·00	18·01-20·00	> 20·00
AMRITSAR.													
January	46	..	..	..	..	..	..	..	..	..	..	..	..
February	50	..	..	..	..	..	..	..	..	..	..	..	..
March	55	..	..	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..	..
May	14	..	..	..	..	..	..	..	..	..	..	..	..
June	36	5	..	..	..	..	..	..	..	..	..	..	..
July	103	8	..	..	..	..	..	..	..	..	..	..	..
August	103	10	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	7	..	..	..	..	..	..	..	..	..	..	..	..
Year	424	23	..	..	..	..	..	..	..	..	..	..	..
JODHPUR.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June	19	..	..	..	..	..	..	..	..	..	..	..	..
July	149	6	1	3	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR.													
January	22	..	..	..	..	..	..	..	..	..	..	..	..
February	26	..	..	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June	47	..	..	..	..	..	..	..	..	..	..	..	..
July	126	..	..	..	..	..	..	..	..	..	..	..	..
August	184	1	4	..	..	..	..	..	..	..	..	..	..
September	17	..	..	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	454	1	4	..	..	..	..	..	..	..	..	..	..
NAGPUR.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	42	..	..	..	..	..	..	..	..	..	..	..	..
March	9	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	75	5	..	..	..	..	..	..	..	..	..	..	..
July	234	7	..	..	..	..	..	..	..	..	..	..	..
August	172	14	..	..	..	..	..	..	..	..	..	..	..
September	149	..	..	..	..	..	..	..	..	..	..	..	..
October	52	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	10	..	..	..	..	..	..	..	..	..	..	..	..
Year	723	26	..	..	..	..	..	..	..	..	..	..	..

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†	126	14	2	..	..	..	..	..	..	..	..	..	..
July	266	5	..	..	..	..	..	..	..	..	..	..	..
August	134	3	..	..	..	..	..	..	..	..	..	..	..
September	54	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (Colaba).													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	307	15	11	3	..	..	..	..	..	..	..	..	..
July	371	42	4	2	..	..	..	..	..	..	..	..	..
August	388	..	..	..	..	..	..	..	..	..	..	..	..
September	113	..	..	..	..	..	..	..	..	..	..	..	..
October	34	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1213	57	15	5	..	..	..	..	..	..	..	..	..
BOMBAY (Santacruz).													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	263	30	12	9	4	..	..	..	..	..	..	..	..
July	408	17	11	7	5	4	2	2	..	..	..	..	..
August	406	..	..	..	..	..	..	..	..	..	..	..	..
September	140	..	..	..	..	..	..	..	..	..	..	..	..
October	25	5	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1242	52	23	16	9	4	2	2	..	..	..	..	..
VENGURLA.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..	..
May	86	..	..	..	..	..	..	..	..	..	..	..	..
June	490	39	13	..	..	..	..	..	..	..	..	..	..
July	546	31	6	2	..	..	..	..	..	..	..	..	..
August	570	..	..	..	..	..	..	..	..	..	..	..	..
September	105	..	..	..	..	..	..	..	..	..	..	..	..
October	122	4	3	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..
Year	1934	74	22	3	..	..	..	..	..	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 42 stations for the year 1952—*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	5	..	..	..	..	..	..	..	..	..	..	..	..
May	4	5	..	..	..	..	..	..	..	..	..	..	..
June	141	7	2	..	..	..	..	..	..	..	..	..	..
July†	361	..	..	..	..	..	..	..	..	..	..	..	..
August	316	..	..	..	..	..	..	..	..	..	..	..	..
September	59	..	..	..	..	..	..	..	..	..	..	..	..
October	52	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	938	12	2	..	..	..	..	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA).													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	11	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..	..
May	11	..	..	..	..	..	..	..	..	..	..	..	..
June	143	7	..	..	..	..	..	..	..	..	..	..	..
July	258	2	4	..	..	..	..	..	..	..	..	..	..
August	184	..	..	..	..	..	..	..	..	..	..	..	..
September	103	5	..	..	..	..	..	..	..	..	..	..	..
October	22	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..
Year	752	14	4	..	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET).													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..	..
March	7	..	..	..	..	..	..	..	..	..	..	..	..
April	37	..	..	..	..	..	..	..	..	..	..	..	..
May	81	4	..	..	..	..	..	..	..	..	..	..	..
June	23	5	..	..	..	..	..	..	..	..	..	..	..
July	149	5	..	..	..	..	..	..	..	..	..	..	..
August	148	..	..	..	..	..	..	..	..	..	..	..	..
September	102	2	..	..	..	..	..	..	..	..	..	..	..
October	96	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	11	..	..	..	..	..	..	..	..	..	..	..	..
Year	666	16	..	..	..	..	..	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM).													
January	16	..	..	..	..	..	..	..	..	..	..	..	..
February	37	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	18	18	..	..	..	..	..	..	..	..	..	..
June	64	..	..	..	..	..	..	..	..	..	..	..	..
July	92	..	..	..	..	..	..	..	..	..	..	..	..
August	119	4	..	..	..	..	..	..	..	..	..	..	..
September	36	..	..	..	..	..	..	..	..	..	..	..	..
October	79	4	..	..	..	..	..	..	..	..	..	..	..
November	52	5	..	..	..	..	..	..	..	..	..	..	..
December	112	13	5	..	..	..	..	..	..	..	..	..	..
Year	637	44	23	..	..	..	..	..	..	..	..	..	..

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
BANGALORE.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	..	..	..	..	..	..	..	..	..	..	..	..
May	136	..	..	..	..	..	..	..	..	..	..	..	..
June	45	..	5	..	..	..	..	..	..	..	..	..	..
July	101	..	5	..	..	..	..	..	..	..	..	..	..
August	151	4	..	..	..	..	..	..	..	..	..	..	..
September	58	5	..	..	..	..	..	..	..	..	..	..	..
October	158	5	4	..	..	..	..	..	..	..	..	..	..
November	9	..	..	..	..	..	..	..	..	..	..	..	..
December	81	..	..	..	..	..	..	..	..	..	..	..	..
Year	780	14	14	..	..	..	..	..	..	..	..	..	..
TRIVANDRUM.													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	17	..	..	..	..	..	..	..	..	..	..	..	..
April	51	9	..	..	..	..	..	..	..	..	..	..	..
May	227	9	..	..	..	..	..	..	..	..	..	..	..
June	346	5	..	..	..	..	..	..	..	..	..	..	..
July	161	..	..	..	..	..	..	..	..	..	..	..	..
August	155	..	..	..	..	..	..	..	..	..	..	..	..
September	69	..	..	..	..	..	..	..	..	..	..	..	..
October	154	9	..	..	..	..	..	..	..	..	..	..	..
November	92	2	..	..	..	..	..	..	..	..	..	..	..
December	28	5	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
CHERRAPUNJI.													
January	7	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	91	5	1	..	..	..	..	..	..	..	..	..	..
April	145	18	..	2	7	1	..	..	..	..	..	..	..
May	331	56	12	5	3	..	..	..	..	..	..	..	..
June	288	75	23	6	2	..	..	..	..	..	..	..	..
July†	348	55	29	20	14	13	5	3	3	1	1	..	..
August	308	80	28	16	4	..	..	..	..	..	..	..	..
September†	290	27	19	3	1	..	..	..	..	..	..	..	..
October	107	38	19	3	5	..	..	..	..	..	..	..	..
November	115	8	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	2030	362	131	55	36	14	5	3	3	1	1	..	..
MAHABALESHWAR.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	46	..	..	..	..	..	..	..	..	..	..	..	..
May	51	4	..	..	..	..	..	..	..	..	..	..	..
June	489	21	1	..	..	..	..	..	..	..	..	..	..
July	476	174	27	7	..	..	..	..	..	..	..	..	..
August	663	49	3	..	..	..	..	..	..	..	..	..	..
September	215	..	..	..	..	..	..	..	..	..	..	..	..
October	68	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	2008	248	31	7	..	..	..	..	..	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 42 stations for the year 1952—*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
KODAIKANAL.													
January	79	..	..	..	..	..	..	..	..	..	..	..	..
February	115	..	..	..	..	..	..	..	..	..	..	..	..
March	24	..	..	..	..	..	..	..	..	..	..	..	..
April	78	10	5	..	..	..	..	..	..	..	..	..	..
May	58	4	..	..	..	..	..	..	..	..	..	..	..
June	79	..	..	..	..	..	..	..	..	..	..	..	..
July	117	..	..	..	..	..	..	..	..	..	..	..	..
August	149	..	..	..	..	..	..	..	..	..	..	..	..
September	146	..	..	..	..	..	..	..	..	..	..	..	..
October	157	..	..	..	..	..	..	..	..	..	..	..	..
November	100	3	5	1	..	..	..	..	..	..	..	..	..
December	131	..	..	..	..	..	..	..	..	..	..	..	..
Year	1228	17	10	1	..	..	..	..	..	..	..	..	..
BOKARO.													
January	8	..	..	..	..	..	..	..	..	..	..	..	..
February	21	..	..	..	..	..	..	..	..	..	..	..	..
March	27	..	..	..	..	..	..	..	..	..	..	..	..
April	47	..	..	..	..	..	..	..	..	..	..	..	..
May	64	..	..	..	..	..	..	..	..	..	..	..	..
June	139	10	..	..	..	..	..	..	..	..	..	..	..
July	294	5	..	..	..	..	..	..	..	..	..	..	..
August	277	..	..	..	..	..	..	..	..	..	..	..	..
September	175	..	2	4	..	..	..	..	..	..	..	..	..
October	61	8	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1113	23	2	4	..	..	..	..	..	..	..	..	..
HAZARIBAGH.													
January	17	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	35	..	..	..	..	..	..	..	..	..	..	..	..
May	71	4	..	..	..	..	..	..	..	..	..	..	..
June	143	..	..	..	..	..	..	..	..	..	..	..	..
July	256	18	..	..	..	..	..	..	..	..	..	..	..
August	310	10	..	..	..	..	..	..	..	..	..	..	..
September	143	17	1	..	..	..	..	..	..	..	..	..	..
October	76	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..
Year	1115	49	1	..	..	..	..	..	..	..	..	..	..
DHANBAD.													
January	10	..	..	..	..	..	..	..	..	..	..	..	..
February	19	..	..	..	..	..	..	..	..	..	..	..	..
March	28	..	..	..	..	..	..	..	..	..	..	..	..
April	39	..	..	..	..	..	..	..	..	..	..	..	..
May	47	3	..	..	..	..	..	..	..	..	..	..	..
June	139	5	..	..	..	..	..	..	..	..	..	..	..
July	282	17	4	..	..	..	..	..	..	..	..	..	..
August	184	8	8	..	..	..	..	..	..	..	..	..	..
September	131	5	4	..	..	..	..	..	..	..	..	..	..
October	68	10	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	947	48	16	..	..	..	..	..	..	..	..	..	..

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
BARAMUL.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	15	..	..	..	..	..	..	..	..	..	..	..	..
March	41	..	..	..	..	..	..	..	..	..	..	..	..
April	39	4	..	..	..	..	..	..	..	..	..	..	..
May	46	..	..	..	..	..	..	..	..	..	..	..	..
June	168	10	5	..	..	..	..	..	..	..	..	..	..
July	246	11	3	3	1	..	..	..	..	..	..	..	..
August	265	10	2	..	..	..	..	..	..	..	..	..	..
September	216	4	..	..	..	..	..	..	..	..	..	..	..
October	116	6	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1152	45	10	3	1	..	..	..	..	..	..	..	..
HIRAKUD.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	..	..	..	..	..	..	..	..	..	..	..	..
March	53	..	..	..	..	..	..	..	..	..	..	..	..
April	65	..	..	..	..	..	..	..	..	..	..	..	..
May	41	..	..	..	..	..	..	..	..	..	..	..	..
June†	88	..	..	..	..	..	..	..	..	..	..	..	..
July†	288	15	4	..	..	..	..	..	..	..	..	..	..
August	317	18	19	10	2	..	..	..	..	..	..	..	..
September†	190	17	1	..	..	..	..	..	..	..	..	..	..
October†	46	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1113	50	24	10	2	..	..	..	..	..	..	..	..
BARKACHHAR.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	12	..	..	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..	..
April	24	4	..	..	..	..	..	..	..	..	..	..	..
May	11	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August†	195	3	..	..	..	..	..	..	..	..	..	..	..
September†	243	10	5	2	3	..	..	..	..	..	..	..	..
October	48	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SONEPUR.													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	18	..	..	..	..	..	..	..	..	..	..	..	..
April	40	..	..	..	..	..	..	..	..	..	..	..	..
May	11	..	..	..	..	..	..	..	..	..	..	..	..
June	123	3	..	..	..	..	..	..	..	..	..	..	..
July	249	23	3	..	..	..	..	..	..	..	..	..	..
August	251	9	15	1	..	..	..	..	..	..	..	..	..
September†	176	24	5	..	..	..	..	..	..	..	..	..	..
October	68	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 42 stations for the year 1952—*contd.*

JONK DAM SITE.

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
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..	..
March	23	..	..	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	43	8	..	..	..	..	..	..	..	..	..	..	..
July	232	26	1	..	..	..	..	..	..	..	..	..	..
August	270	16	5	..	..	..	..	..	..	..	..	..	..
September	184	10	..	..	..	..	..	..	..	..	..	..	..
October	47	9	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	815	69	6	..	..	..	..	..	..	..	..	..	..

PUNASA.

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
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	63	..	..	..	..	..	..	..	..	..	..	..	..
July	261	10	2	..	..	..	..	..	..	..	..	..	..
August	124	1	..	..	..	..	..	..	..	..	..	..	..
September	44	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	506	11	2	..	..	..	..	..	..	..	..	..	..

BAGRATAWA.

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
January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	36	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	107	5	..	..	..	..	..	..	..	..	..	..	..
July	223	13	3	..	..	..	..	..	..	..	..	..	..
August	211	14	2	2	..	..	..	..	..	..	..	..	..
September	76	..	..	..	..	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	669	32	5	2	..	..	..	..	..	..	..	..	..

THIKRI.

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
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	23	..	..	..	..	..	..	..	..	..	..	..	..
July	210	..	..	..	..	..	..	..	..	..	..	..	..
August	135	4	..	..	..	..	..	..	..	..	..	..	..
September	19	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	387	4	..	..	..	..	..	..	..	..	..	..	..

JABALPUR.

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
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	127	4	4	..	..	..	..	..	..	..	..	..	..
July	316	16	6	4	..	..	..	..	..	..	..	..	..
August †	296	2	1	2	3	2	..	..	..	..	..	..	..
September†	40	..	..	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

NANDURBAR.

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
January *	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March †	..	..	..	..	..	..	..	..	..	..	..	..	..
April †	..	..	..	..	..	..	..	..	..	..	..	..	..
May *	..	..	..	..	..	..	..	..	..	..	..	..	..
June	81	..	..	..	..	..	..	..	..	..	..	..	..
July	275	2	..	..	..	..	..	..	..	..	..	..	..
August	173	..	..	..	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

KATMANDU.

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
January	12	..	..	..	..	..	..	..	..	..	..	..	..
February	22	..	..	..	..	..	..	..	..	..	..	..	..
March	89	..	..	..	..	..	..	..	..	..	..	..	..
April	89	..	..	..	..	..	..	..	..	..	..	..	..
May	143	..	..	..	..	..	..	..	..	..	..	..	..
June	136	3	..	..	..	..	..	..	..	..	..	..	..
July	282	9	..	..	..	..	..	..	..	..	..	..	..
August	303	4	..	..	..	..	..	..	..	..	..	..	..
September	152	5	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	5	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1233	21	..	..	..	..	..	..	..	..	..	..	..

OKHALDHUNGA.

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
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	..	..	..	..	..	..	..	..	..	..	..	..
March	80	..	..	..	..	..	..	..	..	..	..	..	..
April	109	..	..	..	..	..	..	..	..	..	..	..	..
May	96	..	..	..	..	..	..	..	..	..	..	..	..
June	147	35	..	..	..	..	..	..	..	..	..	..	..
July	236	..	..	..	..	..	..	..	..	..	..	..	..
August	172	8	..	..	..	..	..	..	..	..	..	..	..
September	48	7	..	..	..	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..	..
December	15	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 42 stations for the year 1952—*concld.*

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 >
BARAHKSHETRA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	32	3	..	..	..	..	..	..	..	..	..	..	..
March	62	..	..	..	..	..	..	..	..	..	..	..	..
April	64	..	..	..	..	..	..	..	..	..	..	..	..
May	181	4	..	..	..	..	..	..	..	..	..	..	..
June	179	11	..	..	..	..	..	..	..	..	..	..	..
July	332	9	..	..	..	..	..	..	..	..	..	..	..
August	306	48	4	7	..	..	..	..	..	..	..	..	..
September	273	21	4	..	..	..	..	..	..	..	..	..	..
October	63	..	..	..	..	..	..	..	..	..	..	..	..
November	15	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1507	96	8	7	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	238	16	7	..	..	..	..	..	..	..	..	..	..
February	182	19	3	..	..	..	..	..	..	..	..	..	..
March	194	17	5	2	3	..	..	..	..	..	..	..	..
April	163	10	..	..	..	..	..	..	..	..	..	..	..
May	150	5	..	..	..	..	..	..	..	..	..	..	..
June	228	..	..	..	..	..	..	..	..	..	..	..	..
July	201	..	..	..	..	..	..	..	..	..	..	..	..
August	255	..	..	..	..	..	..	..	..	..	..	..	..
September	85	5	..	..	..	..	..	..	..	..	..	..	..
October	87	1	..	..	..	..	..	..	..	..	..	..	..
November	148	..	..	..	..	..	..	..	..	..	..	..	..
December	183	10	1	..	..	..	..	..	..	..	..	..	..
Year	2114	83	16	2	3	..	..	..	..	..	..	..	..

Table VI-F—Frequency of rainfall amounts in six-hour periods at 42 stations for the year 1952.

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	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	73	..	..	..	..	..	..	..	..	..	..	..	..
April	59	..	..	..	..	..	..	..	..	..	..	..	..
May	290	22	12	..	..	..	..	..	..	..	..	..	..
June†	335	21	5	..	..	..	..	..	..	..	..	..	..
July	334	7	4	..	..	..	..	..	..	..	..	..	..
August†	308	26	..	..	..	..	..	..	..	..	..	..	..
September†	229	11	4	..	..	..	..	..	..	..	..	..	..
October	346	12	..	..	..	..	..	..	..	..	..	..	..
November	406	10	..	..	..	..	..	..	..	..	..	..	..
December	80	..	..	..	..	..	..	..	..	..	..	..	..
Year	2460	109	25	..	..	..	..	..	..	..	..	..	..
DUM DUM.													
January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..	..
March	47	..	..	..	..	..	..	..	..	..	..	..	..
April	83	6	..	..	..	..	..	..	..	..	..	..	..
May	84	..	..	..	..	..	..	..	..	..	..	..	..
June	177	17	..	..	..	..	..	..	..	..	..	..	..
July	332	27	6	..	..	..	..	..	..	..	..	..	..
August	358	6	4	..	..	..	..	..	..	..	..	..	..
September	139	..	..	..	..	..	..	..	..	..	..	..	..
October	93	6	4	..	..	..	..	..	..	..	..	..	..
November	31	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1362	62	14	..	..	..	..	..	..	..	..	..	..
CALCUTTA.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..	..
March	46	..	..	..	..	..	..	..	..	..	..	..	..
April	96	6	5	..	..	..	..	..	..	..	..	..	..
May	75	..	..	..	..	..	..	..	..	..	..	..	..
June	170	7	6	..	..	..	..	..	..	..	..	..	..
July	349	23	..	..	..	..	..	..	..	..	..	..	..
August	317	..	..	..	..	..	..	..	..	..	..	..	..
September	165	17	..	..	..	..	..	..	..	..	..	..	..
October	105	11	..	..	..	..	..	..	..	..	..	..	..
November	14	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1350	64	11	..	..	..	..	..	..	..	..	..	..
SAUGOR ISLAND.													
January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	29	..	..	..	..	..	..	..	..	..	..	..	..
April†	54	..	..	..	..	..	..	..	..	..	..	..	..
May†	41	12	..	..	..	..	..	..	..	..	..	..	..
June	164	10	..	..	..	..	..	..	..	..	..	..	..
July†	364	17	9	..	..	..	..	..	..	..	..	..	..
August†	338	15	7	4	2	..	..	..	..	..	..	..	..
September†	204	2	5	2	4	..	..	..	..	..	..	..	..
October†	110	27	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

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 >
JAMSHEDPUR.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..	..
March	27	..	..	..	..	..	..	..	..	..	..	..	..
April	60	3	..	..	..	..	..	..	..	..	..	..	..
May	29	5	..	..	..	..	..	..	..	..	..	..	..
June†	130	8	3	3	..	..	..	..	..	..	..	..	..
July†	341	15	7	5	..	..	..	..	..	..	..	..	..
August	313	9	..	..	..	..	..	..	..	..	..	..	..
September†	145	..	..	..	..	..	..	..	..	..	..	..	..
October	120	..	..	..	..	..	..	..	..	..	..	..	..
November†	7	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1188	40	10	8	..	..	..	..	..	..	..	..	..
GAYA.													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..
March	24	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..	..
May	44	..	..	..	..	..	..	..	..	..	..	..	..
June	151	7	..	..	..	..	..	..	..	..	..	..	..
July	191	9	..	..	..	..	..	..	..	..	..	..	..
August	283	8	..	..	..	..	..	..	..	..	..	..	..
September	175	15	*6	..	..	..	..	..	..	..	..	..	..
October	22	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	937	39	6	..	..	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI).													
January	9	..	..	..	..	..	..	..	..	..	..	..	..
February	50	..	..	..	..	..	..	..	..	..	..	..	..
March	38	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	176	..	..	..	..	..	..	..	..	..	..	..	..
July	249	5	..	..	..	..	..	..	..	..	..	..	..
August	220	12	10	..	..	..	..	..	..	..	..	..	..
September	100	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	848	17	10	..	..	..	..	..	..	..	..	..	..
NEW DELHI.													
January	26	..	..	..	..	..	..	..	..	..	..	..	..
February	34	..	..	..	..	..	..	..	..	..	..	..	..
March	27	6	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..
June	72	..	..	..	..	..	..	..	..	..	..	..	..
July	88	..	..	..	..	..	..	..	..	..	..	..	..
August	196	14	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	493	20	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 42 stations for the year 1952—*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
AMRITSAR													
January	52	..	..	..	..	..	..	..	..	..	..	..	..
February	57	..	..	..	..	..	..	..	..	..	..	..	..
March	62	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..	..
May	16	..	..	..	..	..	..	..	..	..	..	..	..
June	42	6	..	..	..	..	..	..	..	..	..	..	..
July	114	10	..	..	..	..	..	..	..	..	..	..	..
August	117	12	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	8	..	..	..	..	..	..	..	..	..	..	..	..
Year	480	28	..	..	..	..	..	..	..	..	..	..	..
JODHPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	22	..	..	..	..	..	..	..	..	..	..	..	..
July	162	9	1	4	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR													
January	24	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	54	..	..	..	..	..	..	..	..	..	..	..	..
July	142	..	..	..	..	..	..	..	..	..	..	..	..
August	205	1	5	..	..	..	..	..	..	..	..	..	..
September	20	..	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	510	1	5	..	..	..	..	..	..	..	..	..	..
NAGPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	49	..	..	..	..	..	..	..	..	..	..	..	..
March	10	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	86	6	..	..	..	..	..	..	..	..	..	..	..
July	261	8	..	..	..	..	..	..	..	..	..	..	..
August	188	18	..	..	..	..	..	..	..	..	..	..	..
September	170	..	..	..	..	..	..	..	..	..	..	..	..
October	37	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	12	..	..	..	..	..	..	..	..	..	..	..	..
Year	813	32	..	..	..	..	..	..	..	..	..	..	..

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†	135	16	3	..	..	..	..	..	..	..	..	..	..
July	300	6	..	..	..	..	..	..	..	..	..	..	..
August	155	4	..	..	..	..	..	..	..	..	..	..	..
September	63	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	323	20	13	4	..	..	..	..	..	..	..	..	..
July	392	44	6	6	..	..	..	..	..	..	..	..	..
August	427	..	..	..	..	..	..	..	..	..	..	..	..
September	131	..	..	..	..	..	..	..	..	..	..	..	..
October	39	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1312	64	19	10	..	..	..	..	..	..	..	..	..
BOMBAY (SANTACRUZ)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	280	31	15	10	5	..	..	..	..	..	..	..	..
July	425	18	14	6	7	3	4	3	..	..	..	..	..
August	450	..	..	..	..	..	..	..	..	..	..	..	..
September	152	..	..	..	..	..	..	..	..	..	..	..	..
October	28	6	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1335	55	29	16	12	3	4	3	..	..	..	..	..
VENGURLA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..	..
May	95	..	..	..	..	..	..	..	..	..	..	..	..
June	506	47	20	..	..	..	..	..	..	..	..	..	..
July	564	28	13	5	..	..	..	..	..	..	..	..	..
August	603	..	..	..	..	..	..	..	..	..	..	..	..
September	114	..	..	..	..	..	..	..	..	..	..	..	..
October	129	4	3	2	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	2029	79	36	7	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 42 stations for the year 1952—*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	6	..	..	..	..	..	..	..	..	..	..	..	..
May	4	6	..	..	..	..	..	..	..	..	..	..	..
June	158	10	3	..	..	..	..	..	..	..	..	..	..
July†	386	..	..	..	..	..	..	..	..	..	..	..	..
August	349	..	..	..	..	..	..	..	..	..	..	..	..
September	69	..	..	..	..	..	..	..	..	..	..	..	..
October	59	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1031	16	3	..	..	..	..	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..	..
June	162	9	..	..	..	..	..	..	..	..	..	..	..
July	282	2	5	..	..	..	..	..	..	..	..	..	..
August	210	..	..	..	..	..	..	..	..	..	..	..	..
September	114	6	..	..	..	..	..	..	..	..	..	..	..
October	26	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	844	17	5	..	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..	..
March	8	..	..	..	..	..	..	..	..	..	..	..	..
April	43	..	..	..	..	..	..	..	..	..	..	..	..
May	88	5	..	..	..	..	..	..	..	..	..	..	..
June	27	6	..	..	..	..	..	..	..	..	..	..	..
July	158	6	..	..	..	..	..	..	..	..	..	..	..
August	165	..	..	..	..	..	..	..	..	..	..	..	..
September	113	3	..	..	..	..	..	..	..	..	..	..	..
October	107	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	13	..	..	..	..	..	..	..	..	..	..	..	..
Year	736	20	..	..	..	..	..	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM)													
January	19	..	..	..	..	..	..	..	..	..	..	..	..
February	42	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	15	25	..	..	..	..	..	..	..	..	..	..
June	73	..	..	..	..	..	..	..	..	..	..	..	..
July	106	..	..	..	..	..	..	..	..	..	..	..	..
August	136	5	..	..	..	..	..	..	..	..	..	..	..
September	41	..	..	..	..	..	..	..	..	..	..	..	..
October	88	5	..	..	..	..	..	..	..	..	..	..	..
November	56	7	..	..	..	..	..	..	..	..	..	..	..
December	121	13	7	..	..	..	..	..	..	..	..	..	..
Year	711	45	32	..	..	..	..	..	..	..	..	..	..

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
BANGALORE													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	15	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	31	..	..	..	..	..	..	..	..	..	..	..	..
May	154	..	..	..	..	..	..	..	..	..	..	..	..
June	52	..	6	..	..	..	..	..	..	..	..	..	..
July	112	..	6	..	..	..	..	..	..	..	..	..	..
August	171	5	..	..	..	..	..	..	..	..	..	..	..
September	66	6	..	..	..	..	..	..	..	..	..	..	..
October	179	6	5	..	..	..	..	..	..	..	..	..	..
November	10	..	..	..	..	..	..	..	..	..	..	..	..
December	87	..	..	..	..	..	..	..	..	..	..	..	..
Year	877	17	17	..	..	..	..	..	..	..	..	..	..
TRIVANDRUM													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	20	..	..	..	..	..	..	..	..	..	..	..	..
April	59	11	..	..	..	..	..	..	..	..	..	..	..
May	246	11	..	..	..	..	..	..	..	..	..	..	..
June	384	6	..	..	..	..	..	..	..	..	..	..	..
July	182	..	..	..	..	..	..	..	..	..	..	..	..
August	171	..	..	..	..	..	..	..	..	..	..	..	..
September	79	..	..	..	..	..	..	..	..	..	..	..	..
October	163	11	..	..	..	..	..	..	..	..	..	..	..
November	104	3	..	..	..	..	..	..	..	..	..	..	..
December	31	6	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
CHERRAPUNJI													
January	8	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	107	4	3	..	..	..	..	..	..	..	..	..	..
April	158	22	..	2	7	2	..	..	..	..	..	..	..
May	340	73	12	8	4	..	..	..	..	..	..	..	..
June	283	84	33	10	3	..	..	..	..	..	..	..	..
July†	360	64	35	20	15	13	16	4	4	1	1	..	..
August	298	94	34	18	12	2	..	..	..	..	..	..	..
September†	298	33	22	8	2	..	..	..	..	..	..	..	..
October	109	37	22	7	7	..	..	..	..	..	..	..	..
November	122	7	2	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	2083	418	163	73	50	17	16	4	4	1	1	..	..
MAHABALESHWAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	53	..	..	..	..	..	..	..	..	..	..	..	..
May	55	5	..	..	..	..	..	..	..	..	..	..	..
June	514	25	2	..	..	..	..	..	..	..	..	..	..
July	436	206	30	20	..	..	..	..	..	..	..	..	..
August	638	76	7	..	..	..	..	..	..	..	..	..	..
September	230	..	..	..	..	..	..	..	..	..	..	..	..
October	79	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	2005	312	49	20	..	..	..	..	..	..	..	..	..

*Data not available †Breaks in record.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 42 stations for the year 1952—*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
KODAIKANAL													
January	87	..	..	..	..	..	..	..	..	..	..	..	..
February	125	..	..	..	..	..	..	..	..	..	..	..	..
March	28	..	..	..	..	..	..	..	..	..	..	..	..
April	84	12	6	..	..	..	..	..	..	..	..	..	..
May	67	5	..	..	..	..	..	..	..	..	..	..	..
June	92	..	..	..	..	..	..	..	..	..	..	..	..
July	128	..	..	..	..	..	..	..	..	..	..	..	..
August	170	..	..	..	..	..	..	..	..	..	..	..	..
September	162	..	..	..	..	..	..	..	..	..	..	..	..
October	174	..	..	..	..	..	..	..	..	..	..	..	..
November	108	3	4	3	..	..	..	..	..	..	..	..	..
December	144	..	..	..	..	..	..	..	..	..	..	..	..
Year	1369	20	10	3	..	..	..	..	..	..	..	..	..
BOKARO													
January	9	..	..	..	..	..	..	..	..	..	..	..	..
February	24	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	55	..	..	..	..	..	..	..	..	..	..	..	..
May	75	..	..	..	..	..	..	..	..	..	..	..	..
June	147	15	..	..	..	..	..	..	..	..	..	..	..
July	318	6	..	..	..	..	..	..	..	..	..	..	..
August	312	..	..	..	..	..	..	..	..	..	..	..	..
September	198	..	2	4	1	..	..	..	..	..	..	..	..
October	69	10	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1238	31	2	4	1	..	..	..	..	..	..	..	..
HAZARIBAGH													
January	18	..	..	..	..	..	..	..	..	..	..	..	..
February	31	..	..	..	..	..	..	..	..	..	..	..	..
March	35	..	..	..	..	..	..	..	..	..	..	..	..
April	41	..	..	..	..	..	..	..	..	..	..	..	..
May	82	5	..	..	..	..	..	..	..	..	..	..	..
June	151	..	..	..	..	..	..	..	..	..	..	..	..
July	278	22	..	..	..	..	..	..	..	..	..	..	..
August	338	12	..	..	..	..	..	..	..	..	..	..	..
September	150	18	2	..	..	..	..	..	..	..	..	..	..
October	88	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	1218	57	2	..	..	..	..	..	..	..	..	..	..
DHANBAD													
January	12	..	..	..	..	..	..	..	..	..	..	..	..
February	22	..	..	..	..	..	..	..	..	..	..	..	..
March	33	..	..	..	..	..	..	..	..	..	..	..	..
April	46	..	..	..	..	..	..	..	..	..	..	..	..
May	52	4	..	..	..	..	..	..	..	..	..	..	..
June	156	6	..	..	..	..	..	..	..	..	..	..	..
July	304	21	5	..	..	..	..	..	..	..	..	..	..
August	207	9	10	..	..	..	..	..	..	..	..	..	..
September	148	7	5	..	..	..	..	..	..	..	..	..	..
October	74	12	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1049	59	20	..	..	..	..	..	..	..	..	..	..

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
BARAMUL													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	17	..	..	..	..	..	..	..	..	..	..	..	..
March	47	..	..	..	..	..	..	..	..	..	..	..	..
April	46	5	..	..	..	..	..	..	..	..	..	..	..
May	50	..	..	..	..	..	..	..	..	..	..	..	..
June	186	12	6	..	..	..	..	..	..	..	..	..	..
July	267	15	3	2	3	..	..	..	..	..	..	..	..
August	297	12	3	..	..	..	..	..	..	..	..	..	..
September	241	5	..	..	..	..	..	..	..	..	..	..	..
October	126	7	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1577	56	12	2	3	..	..	..	..	..	..	..	..
HIRAKUD													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..
March	62	..	..	..	..	..	..	..	..	..	..	..	..
April	74	..	..	..	..	..	..	..	..	..	..	..	..
May	46	..	..	..	..	..	..	..	..	..	..	..	..
June†	99	1	..	..	..	..	..	..	..	..	..	..	..
July†	307	16	5	..	..	..	..	..	..	..	..	..	..
August	348	17	22	15	3	..	..	..	..	..	..	..	..
September†	217	21	2	..	..	..	..	..	..	..	..	..	..
October†	51	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1233	55	29	15	3	..	..	..	..	..	..	..	..
BARKACHHAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	14	..	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..	..
April	26	5	..	..	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August†	219	4	..	..	..	..	..	..	..	..	..	..	..
September†	259	11	5	3	6	..	..	..	..	..	..	..	..
October	53	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SONEPUR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	21	..	..	..	..	..	..	..	..	..	..	..	..
April	48	..	..	..	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..	..
June	144	4	..	..	..	..	..	..	..	..	..	..	..
July	256	24	5	..	..	..	..	..	..	..	..	..	..
August	280	11	17	2	..	..	..	..	..	..	..	..	..
September†	181	33	5	1	..	..	..	..	..	..	..	..	..
October	76	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 42 stations for the year 1952—*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
JONK DAM SITE													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..	..
March	27	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	46	11	..	..	..	..	..	..	..	..	..	..	..
July	247	28	3	..	..	..	..	..	..	..	..	..	..
August	289	22	7	..	..	..	..	..	..	..	..	..	..
September	205	13	..	..	..	..	..	..	..	..	..	..	..
October	52	11	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	885	85	10	..	..	..	..	..	..	..	..	..	..
PUNASA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
Februay	16	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	71	..	..	..	..	..	..	..	..	..	..	..	..
July	279	12	3	..	..	..	..	..	..	..	..	..	..
August	135	2	..	..	..	..	..	..	..	..	..	..	..
September	52	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	553	14	3	..	..	..	..	..	..	..	..	..	..
BAGRATAWA													
January	7	..	..	..		..	..	..	..	..	..	..	..
February	40	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	119	7	..	..	..	..	..	..	..	..	..	..	..
July	240	15	4	..	..	..	..	..	..	..	..	..	..
August	226	17	3	3	..	..	..	..	..	..	..	..	..
September	88	..	..	..	..	..	..	..	..	..	..	..	..
October	12	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	732	39	7	3	..	..	..	..	..	..	..	..	..
THIKRI													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	26	..	..	..	..	..	..	..	..	..	..	..	..
July	221	7	..	..	..	..	..	..	..	..	..	..	..
August	158	5	..	..	..	..	..	..	..	..	..	..	..
September	22	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	427	12	..	.	..	..	..	..	..	..	..	..	..

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
JABALPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	139	5	5	..	..	..	..	..	..	..	..	..	..
July	339	22	5	7	..	..	..	..	..	..	..	..	..
August†	326	..	2	2	3	3	..	..	..	..	..	..	..
September†	47	..	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
NANDURBAR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June	92	..	..	..	..	..	..	..	..	..	..	..	..
July	289	3	..	..	..	..	..	..	..	..	..	..	..
August	194	..	..	..	..	..	..	..	..	..	..	..	..
September	33	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
KATMANDU													
January	14	..	..	..	..	..	..	..	..	..	..	..	..
February	25	..	..	..	..	..	..	..	..	..	..	..	..
March	96	..	..	..	..	..	..	..	..	..	..	..	..
April	102	..	..	..	..	..	..	..	..	..	..	..	..
May	164	..	..	..	..	..	..	..	..	..	..	..	..
June	149	4	..	..	..	..	..	..	..	..	..	..	..
July	313	11	..	..	..	..	..	..	..	..	..	..	..
August	327	5	..	..	..	..	..	..	..	..	..	..	..
September	166	7	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1,362	27	..	..	..	..	..	..	..	..	..	..	..
OKHALDHUNGA													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	29	..	..	..	..	..	..	..	..	..	..	..
March	..	90	..	..	..	..	..	..	..	..	..	..	..
April	..	127	..	..	..	..	..	..	..	..	..	..	..
May	..	118	..	..	..	..	..	..	..	..	..	..	..
June	..	158	41	..	..	..	..	..	..	..	..	..	..
July	..	278	..	..	..	..	..	..	..	..	..	..	..
August	..	198	10	..	..	..	..	..	..	..	..	..	..
September	..	52	9	..	..	..	..	..	..	..	..	..	..
October	..	24	..	..	..	..	..	..	..	..	..	..	..
November	..	24	..	..	..	..	..	..	..	..	..	..	..
December	..	17	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record

Table VI-F—Frequency of rainfall amounts in six-hour periods at 42 stations for the year 1952—*concld.*

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
BARAHKSHETRA													
anuary	..	..	..	..	..	..	..	..	..	..	..	..	..
'ebruary	35	4	..	..	..	..	..	..	..	..	..	..	..
Aarch	70	..	..	..	..	..	..	..	..	..	..	..	..
April	74	..	..	..	..	..	..	..	..	..	..	..	..
Aay	206	5	..	..	..	..	..	..	..	..	..	..	..
une	195	15	..	..	..	..	..	..	..	..	..	..	..
ulv	369	13	..	..	..	..	..	..	..	..	..	..	..
ugust	336	55	5	9	..	..	..	..	..	..	..	..	..
eptember	295	29	5	..	..	..	..	..	..	..	..	..	..
)ctober	72	..	..	..	..	..	..	..	..	..	..	..	..
lovember	17	..	..	..	..	..	..	..	..	..	..	..	..
lecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ear	1,669	121	10	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
SEYCHELLES													
January	261	15	11	1	..	..	..	..	..	..	..	..	..
February	201	22	4	..	..	..	..	..	..	..	..	..	..
March	213	21	6	2	4	..	..	..	..	..	..	..	..
April	174	12	..	..	..	..	..	..	..	..	..	..	..
May	178	6	..	..	..	..	..	..	..	..	..	..	..
June	249	..	..	..	..	..	..	..	..	..	..	..	..
July	224	..	..	..	..	..	..	..	..	..	..	..	..
August	281	..	..	..	..	..	..	..	..	..	..	..	..
September	95	6	..	..	..	..	..	..	..	..	..	..	..
October	97	..	..	..	..	..	..	..	..	..	..	..	..
November	166	..	..	..	..	..	..	..	..	..	..	..	..
December	201	9	4	..	..	..	..	..	..	..	..	..	..
Year	2,340	91	25	3	4	..	..	..	..	..	..	..	..

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 42 stations for the year 1952.

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	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	23	4	1	3	..	..	..	..	..	..	..	..	..	..	..
April	23	5	1	1	..	..	..	..	..	..	..	..	..	..	..
May	8	12	3	4	1	2	..	1	..	..	..	..	..	..	..
June†	3	11	4	6	2	3	1	..	..	..	..	..	..	..	..
July	5	15	4	3	2	2	..	..	..	..	..	..	..	..	..
August†	3	16	3	3	3	1	1	..	..	..	..	..	..	..	..
September†	11	11	4	1	2	1	..	..	..	..	..	..	..	..	..
October	7	13	5	2	3	1	..	..	..	..	..	..	..	..	..
November	3	13	9	2	3	..	..	..	..	..	..	..	..	..	..
December	25	3	..	2	1	..	..	..	..	..	..	..	..	..	..
Year	171	103	34	27	17	10	2	1	..	..	..	..	..	..	..
DUM DUM															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	24	6	..	1	..	..	..	..	..	..	..	..	..	..	..
April	21	6	..	2	1	..	..	..	..	..	..	..	..	..	..
May	22	4	1	4	..	..	..	..	..	..	..	..	..	..	..
June	12	12	2	1	3	..	..	..	..	..	..	..	..	..	..
July	4	9	7	4	5	1	1	..	..	..	..	..	..	..	..
August	4	12	7	6	1	1	..	..	..	..	..	..	..	..	..
September	15	11	1	3	..	..	..	..	..	..	..	..	..	..	..
October	24	2	1	1	2	1	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	241	68	19	22	12	3	1	..	..	..	..	..	..	..	..
CALCUTTA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	24	6	..	1	..	..	..	..	..	..	..	..	..	..	..
April	19	5	4	..	1	1	..	..	..	..	..	..	..	..	..
May	23	3	1	4	..	..	..	..	..	..	..	..	..	..	..
June	15	9	1	3	1	..	1	..	..	..	..	..	..	..	..
July	4	10	6	5	3	3	..	..	..	..	..	..	..	..	..
August	5	11	8	7	..	..	..	..	..	..	..	..	..	..	..
September	11	12	3	..	4	..	..	..	..	..	..	..	..	..	..
October	22	4	1	1	2	1	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	240	64	24	21	11	5	1	..	..	..	..	..	..	..	..
SAUGOR ISLAND															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	2	2	1	..	..	..	..	..	..	..	..	..	..	..
April†	22	6	1	1	..	..	..	..	..	..	..	..	..	..	..
May†	24	3	2	..	2	..	..	..	..	..	..	..	..	..	..
June	14	7	4	3	2	..	..	..	..	..	..	..	..	..	..
July†	6	9	5	4	5	1	1	..	..	..	..	..	..	..	..
August†	6	15	2	2	3	..	2	1	..	..	..	..	..	..	..
September†	9	21	..	..	..	..	..	..	..	..	..	..	..	..	..
October†	20	5	1	..	3	2	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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.
JAMSHEDPUR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	1	..	..	..	..	..	..	..	..	..	..	..	..
March	27	3	1	..	..	..	..	..	..	..	..	..	..	..	..
April	23	3	3	..	1	..	..	..	..	..	..	..	..	..	..
May	26	2	2	..	1	..	..	..	..	..	..	..	..	..	..
June†	14	7	5	2	1	..	..	1	..	..	..	..	..	..	..
July†	7	9	3	6	3	1	1	..	1	..	..	..	..	..	..
August	4	15	4	4	4	..	..	..	..	..	..	..	..	..	..
September†	12	10	5	2	1	..	..	..	..	..	..	..	..	..	..
October	21	7	..	3	..	..	..	..	..	..	..	..	..	..	..
November†	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	252	58	24	17	11	1	1	1	1	..	..	..	..	..	..
GAYA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	1	..	..	..	..	..	..	..	..	..	..	..	..
March	27	4	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	25	4	1	1	..	..	..	..	..	..	..	..	..	..	..
June	16	5	1	5	2	1	..	..	..	..	..	..	..	..	..
July	11	13	2	3	2	..	..	..	..	..	..	..	..	..	..
August	6	11	5	4	5	..	..	..	..	..	..	..	..	..	..
September	13	7	4	3	..	1	2	..	..	..	..	..	..	..	..
October	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..		..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	273	49	15	16	9	2	2	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	24	4	1	..	..	..	..	..	..	..	..	..	..	..	..
March	28	2	..	1	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June	16	8	1	4	1	..	..	..	..	..	..	..	..	..	..
July	9	13	4	4	1	..	..	..	..	..	..	..	..	..	..
August	9	12	3	3	2	..	2	..	..	..	..	..	..	..	..
September	20	5	2	3	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	288	46	11	15	4	..	2	..	..	..	..	..	..	..	..
NEW DELHI															
January	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
February	26	3	..	..	..	..	..	..	..	..	..	..	..	..	..
March	28	2	..	..	1	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	27	3	..	1	..	..	..	..	..	..	..	..	..	..	..
June	22	6	1	1	..	..	..	..	..	..	..	..	..	..	..
July	21	6	4	..	..	..	..	..	..	..	..	..	..	..	..
August	13	6	5	2	5	..	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	315	30	11	4	6	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 42 stations for the year 1952—*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
AMRITSAR															
January	26	3	1	1	..	..	..	..	..	..	..	..	..	..	..
February	23	4	2	..	..	..	..	..	..	..	..	..	..	..	..
March	25	4	1	..	1	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
June	24	2	2	1	1	..	..	..	..	..	..	..	..	..	..
July	18	8	2	..	3	..	..	..	..	..	..	..	..	..	..
August	17	8	2	2	2	..	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	311	34	10	4	7	..	..	..	..	..	..	..	..	..	..
JODHPUR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June	27	1	2	..	..	..	..	..	..	..	..	..	..	..	..
July	15	7	4	1	3	..	1	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR															
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	1	..	..	..	..	..	..	..	..	..	..	..	..
March	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
April	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June	25	3	1	1	..	..	..	..	..	..	..	..	..	..	..
July	17	8	3	3	..	..	..	..	..	..	..	..	..	..	..
August	12	13	3	2	..	1	..	..	..	..	..	..	..	..	..
September	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	318	33	8	6	..	1	..	..	..	..	..	..	..	..	..
NAGPUR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	23	6	..	..	..	..	..	..	..	..	..	..	..	..	..
March	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	18	9	1	1	1	..	..	..	..	..	..	..	..	..	..
July	9	13	1	4	2	..	..	..	..	..	..	..	..	..	..
August	12	13	..	2	3	..	..	..	..	..	..	..	..	..	..
September	12	14	4	..	..	1	..	..	..	..	..	..	..	..	..
October	14	4	..	..	..	..	..	..	..	..	..	..	..	..	13
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	268	62	7	7	6	1	..	..	..	..	..	..	..	..	13

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
VERAVAL															
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	20	3	1	2	2	1	1	..	..	..	..	..	..	..	..
July	7	21	2	..	1	..	..	..	..	..	..	..	..	..	..
August	14	15	1	..	1	..	..	..	..	..	..	..	..	..	..
September	22	7	1	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	9	9	3	4	2	..	..	1	1	1	..	..	..	..	..
July	4	16	2	1	3	2	1	1	..	..	1	..	..	..	..
August	3	18	8	2	..	..	..	..	..	..	..	..	..	..	..
September	15	11	2	2	..	..	..	..	..	..	..	..	..	..	..
October	27	1	1	2	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	271	55	16	11	5	2	1	2	1	1	1	..	..	..	..
BOMBAY (SANTACRUZ)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	7	11	1	3	3	1	2	1	..	..	..	..	..	1‡	..
July	2	12	8	1	2	1	1	1	..	1	..	..	1	1§	..
August	2	18	5	5	1	..	..	..	..	..	..	..	..	..	..
September	15	10	1	4	..	..	..	..	..	..	..	..	..	..	..
October	27	2	..	1	1	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	266	53	15	14	7	2	3	2	..	1	..	..	1	2	..
VENGURLA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	1	1	..	..	..	..	..	..	..	..	..	..	..	..
May	22	7	..	1	1	..	..	..	..	..	..	..	..	..	..
June	1	4	3	8	5	5	4	..	..	..	..	..	..	..	..
July	2	6	6	3	10	2	1	..	..	..	1	..	..	..	..
August	1	10	8	11	1	..	..	..	..	..	..	..	..	..	..
September	17	11	..	2	..	..	..	..	..	..	..	..	..	..	..
October	21	2	1	4	2	1	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	243	42	19	29	19	8	5	..	..	..	1	..	..	..	..

*Data not available ‡ 11·28 †Breaks in record § 15·45

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 42 stations for the year 1952—*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	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	..	..	..	1	..	..	..	..	..	..	..	..	..	..
June	15	10	1	2	1	1	..	..	..	..	..	..	..	..	..
July*	9	13	4	4	1	..	..	..	..	..	..	..	..	..	..
August	4	22	4	1	..	..	..	..	..	..	..	..	..	..	..
September	22	7	1	..	..	..	..	..	..	..	..	..	..	..	..
October	24	4	1	2	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	285	57	11	9	3	1	..	..	..	..	..	..	..	..	..
AURANGABAD (Chikalthana)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
June	13	10	3	2	2	..	..	..	..	..	..	..	..	..	..
July	9	14	3	3	1	1	..	..	..	..	..	..	..	..	..
August	11	17	2	1		..	..	..	..	..	..	..	..	..	..
September	17	8	3	1	1	..	..	..	..	..	..	..	..	..	..
October	27	3	1	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	6	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	283	58	13	7	4	1	..	..	..	..	..	..	..	..	..
HYDERABAD (Begumpet)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	5	1	..	..	..	..	..	..	..	..	..	..	..	..
May	21	6	2	1	1	..	..	..	..	..	..	..	..	..	..
June	25	4	..	..	1	..	..	..	..	..	..	..	..	..	..
July	16	9	3	2	1	..	..	..	..	..	..	..	..	..	..
August	17	5	8	1	..	..	..	..	..	..	..	..	..	..	..
September	19	7	1	2	1	..	..	..	..	..	..	..	..	..	..
October	21	5	3	1	1	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	290	46	18	7	5	..	..	..	..	..	..	..	..	..	..
MADRAS (Meenambakkam)															
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	3	1	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	26	1	..	..	1	1	1	..	..	..	1	..	..	..	..
June	19	10	..	1	..	..	..	..	..	..	..	..	..	..	..
July	18	12	1	..	..	..	..	..	..	..	..	..	..	..	..
August	12	13	4	1	1	..	..	..	..	..	..	..	..	..	..
September	24	5	1	..	..	..	..	..	..	..	..	..	..	..	..
October	22	2	2	4	1	..	..	..	..	..	..	..	..	..	..
November	24	4	..	..	2	..	..	..	..	..	..	..	..	..	..
December	19	7	1	1	1	1	..	..	1	..	..	..	..	..	..
Year	278	60	10	7	6	2	1	..	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	No record
BANGALORE															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	1	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
May	14	13	1	3	..	..	..	..	..	..	..	..	..	..	..
June	21	7	1	..	..	1	..	..	..	..	..	..	..	..	..
July	18	10	1	1	..	1	..	..	..	..	..	..	..	..	..
August	11	11	5	3	1	..	..	..	..	..	..	..	..	..	..
September	21	5	1	1	2	..	..	..	..	..	..	..	..	..	..
October	13	13	2	1	1	1	..	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
December	23	4	2	2	..	..	..	..	..	..	..	..	..	..	..
Year	266	68	14	11	4	3	..	..	..	..	..	..	..	..	..
TRIVANDRUM															
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	28	2	1	..	..	..	..	..	..	..	..	..	..	..	..
April	20	6	1	1	2	..	..	..	..	..	..	..	..	..	..
May	12	4	8	2	5	..	..	..	..	..	..	..	..	..	..
June	4	15	8	2	..	1	..	..	..	..	..	..	..	..	..
July	12	13	5	1	..	..	..	..	..	..	..	..	..	..	..
August	16	10	3	2	..	..	..	..	..	..	..	..	..	..	..
September	20	9	..	1	..	..	..	..	..	..	..	..	..	..	..
October	21	2	2	3	1	2	..	..	..	..	..	..	..	..	..
November	16	10	1	2	1	..		..	..	..	..	..	..	..	..
December	25	1	1	1	1	..	..	..	..	..	..	..	..	..	2
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHERRAPUNJI															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	21	2	3	3	2	..	..	..	..	..	..	..	..	..	..
April	14	3	5	3	2	1	..	..	2	..	..	..	..	..	..
May	1	8	3	1	7	7	2	1	1	..	..	..	..	..	..
June	4	7	3	4	2	1	2	4	1	1	..	..	..	1‡	..
July*	2	5	..	4	6	3	3	1	2	..	..	..	..	4§	1
August	4	2	1	7	2	6	1	3	2	..	1	..	1	1¶	..
September*	2	6	3	3	1	1	2	2	1	..	..	..	..	..	9
October	20	3	2	..	..	3	..	..	2	..	..	..	..	1**	..
November	23	2	1	2	1	..	..	1	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	181	39	21	27	23	22	10	12	11	1	1	..	1	7	10
MAHABALESHWAR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	7	1	..	..	..	..	..	..	..	..	..	..	..	..
May	27	3	..	..	1	..	..	..	..	..	..	..	..	..	..
June	1	10	4	5	6	3	..	1	..	..	..	..	..	..	..
July	..	5	1	5	3	2	1	5	4	3	..	1	1	..	..
August	..	..	2	7	8	6	4	3	1	..	..	..	..	..	..
September	11	9	6	4	..	..	..	..	..	..	..	..	..	..	..
October	22	5	4	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	235	39	18	21	18	11	5	9	5	3	..	1	1	..	..

*Breaks in record †Data not available ‡10·36 §15·00, 30·04, 18·84, 19·58 ¶13·78 **13·27

Table VI-G —Frequency of rainfall amounts (in inches) in one day at 42 stations for the year 1952—*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
KODAIKANAL															
January	23	7	..	1	..	..	..	..	..	..	..	..	..	..	..
February	21	5	1	1	1	..	..	..	..	..	..	..	..	..	..
March	27	3	1	..	..	..	..	..	..	..	..	..	..	..	..
April	16	7	3	1	2	1	..	..	..	..	..	..	..	..	..
May	22	7	..	1	1	..	..	..	..	..	..	..	..	..	..
June	20	10	..	..	..	..	..	..	..	..	..	..	..	..	..
July	20	8	1	2	..	..	..	..	..	..	..	..	..	..	..
August	10	15	3	3	..	..	..	..	..	..	..	..	..	..	..
September	14	9	5	2	..	..	..	..	..	..	..	..	..	..	..
October	15	12	1	1	2	..	..	..	..	..	..	..	..	..	..
November	21	4	3	1	..	..	1	..	..	..	..	..	..	..	..
December	20	4	5	2	..	..	..	..	..	..	..	..	..	..	..
Year	229	91	23	15	6	1	1	..	..	..	..	..	..	..	..
BOKARO															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	27	1	2	1	..	..	..	..	..	..	..	..	..	..	..
April	22	5	1	2	..	..	..	..	..	..	..	..	..	..	..
May	21	8	..	2	..	..	..	..	..	..	..	..	..	..	..
June	16	6	3	3	1	1	..	..	..	..	..	..	..	..	..
July	9	8	6	7	1	..	..	..	..	..	..	..	..	..	..
August	4	17	3	6	1	..	..	..	..	..	..	..	..	..	..
September	10	12	4	3	..	..	..	1	..	..	..	..	..	..	..
October	22	5	2	1	1	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	249	65	21	25	4	1	..	1	..	..	..	..	..	..	..
HAZARIBAGH															
January	28	2	1	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	27	3	..	1	..	..	..	..	..	..	..	..	..	..	..
April	24	2	1	3	..	..	..	..	..	..	..	..	..	..	..
May	21	4	2	2	2	..	..	..	..	..	..	..	..	..	..
June	16	9	2	2	1	..	..	..	..	..	..	..	..	..	..
July	11	6	6	3	4	1	..	..	..	..	..	..	..	..	..
August	6	15	4	2	3	1	..	..	..	..	..	..	..	..	..
September	12	11	2	3	..	1	1	..	..	..	..	..	..	..	..
October	22	8	1	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	254	63	19	16	10	3	1	..	..	..	..	..	..	..	..
DHANBAD															
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	5	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	6	1	..	..	..	..	..	..	..	..	..	..	..	..
May	24	5	1	..	1	..	..	..	..	..	..	..	..	..	..
June	16	4	4	2	4	..	..	..	..	..	..	..	..	..	..
July	7	10	5	4	3	2	..	..	..	..	..	..	..	..	..
August	7	18	2	1	1	2	..	..	..	..	..	..	..	..	..
September	15	7	3	2	2	1	..	..	..	..	..	..	..	..	..
October	22	3	1	3	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31		..	..	..	..	..	..	..	..	..	..	..	..	..
Year	257	62	17	12	13	5	..	..	..	..	..	..	..	..	..

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
BARAMUL															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	25	5	1	..	..	..	..	..	..	..	..	..	..	..	..
April	24	5	..	..	1	..	..	..	..	..	..	..	..	..	..
May	26	3	..	2	..	..	..	..	..	..	..	..	..	..	..
June	11	10	3	3	1	2	..	..	..	..	..	..	..	..	..
July	6	15	2	4	3	..	..	..	1	..	..	..	..	..	..
August	6	14	4	4	1	2	..	..	..	..	..	..	..	..	..
September	7	10	7	5	1	..	..	..	..	..	..	..	..	..	..
October	20	5	..	3	2	..	1	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	244	69	17	21	9	4	1	..	1	..	..	..	..	..	..
HIRAKUD															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	2	1	..	..	..	..	..	..	..	..	..	..	..	..
March	23	7	1	..	..	..	..	..	..	..	..	..	..	..	..
April	20	8	2	..	..	..	..	..	..	..	..	..	..	..	..
May	25	6	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	13	5	3	1	1	..	..	..	..	..	..	..	..	..	..
July*	10	8	3	3	6	1	..	..	..	..	..	..	..	..	..
August	3	10	3	5	5	1	1	1	1	1	..	..	..	..	..
September*	6	13	5	3	2	1	..	..	..	..	..	..	..	..	..
October*	26	2	1	2	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	244	61	19	14	14	3	1	1	1	1	..	..	..	..	..
BARKACHHAR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	2	..	2	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	9	12	1	2	1	..	..	..	..	..	..	..	..	..	6
September*	11	5	4	4	3	2	..	..	..	1	..	..	..	..	..
October	26	4	1	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SONEPUR															
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	19	2	1	..	..	..	..	..	..	..	..	..	..	..	..
April	22	8	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
June	14	12	1	2	1	..	..	..	..	..	..	..	..	..	..
July	9	9	..	4	6	3	..	..	..	..	..	..	..	..	..
August	7	12	4	3	2	1	1	..	1	..	..	..	..	..	..
September*	7	12	..	2	7	..	1	..	..	..	..	..	..	..	..
October	24	4	1	2	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	.	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Breaks in record. †Data not available.

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 42 stations for the year 1952—*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
JONK DAM SITE															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March	28	2	1	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	24	4	..	..	2	..	..	..	..	..	..	..	..	..	..
July	13	6	2	4	3	3	..	..	..	..	..	..	..	..	..
August	8	6	4	6	5	1	1	..	..	..	..	..	..	..	..
September	11	12	1	3	3	..	..	..	..	..	..	..	..	..	..
October	25	4	..	..	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	288	37	8	13	15	4	1	..	..	..	..	..	..	..	..
PUNASA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	..	1	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	21	6	1	..	..	..	..	..	..	..	..	..	..	..	..
July	9	11	7	1	2	..	1	..	..	..	..	..	..	..	..
August	19	9	1	1	1	..	..	..	..	..	..	..	..	..	..
September	24	5	..	1	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	315	32	9	6	3	..	1	..	..	..	..	..	..	..	..
BAGRATAWA															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	2	..	1	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	19	7	..	1	2	1	..	..	..	..	..	..	..	..	..
July	14	6	2	2	6	1	..	..	..	..	..	..	..	..	..
August	11	9	5	2	3	..	..	..	1	..	..	..	..	..	..
September	20	7	..	3	..	..	..	..	..	..	..	..	..	..	..
October	29	..	1	1	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	302	32	8	10	11	2	..	..	1	..	..	..	..	..	..
THIKRI															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	27	..	1	2	..	..	..	..	..	..	..	..	..	..	..
July	15	9	5	..	1	1	..	..	..	..	..	..	..	..	..
August	15	14	1	..	1	..	..	..	..	..	..	..	..	..	..
September	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	328	26	7	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	No record
JABALPUR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	19	5	1	3	1	1	..	..	..	..	..	..	..	..	..
July	7	8	5	5	2	2	1	1	..	..	..	..	..	..	..
August†	1	12	3	5	2	2	..	..	..	..	..	..	..	..	6
September†	15	2	3	1	..	..	..	..	..	..	..	..	..	..	9
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NANDURBAR															
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	20	6	2	2	..	..	..	..	..	..	..	..	..	..	..
July	9	11	8	1	2	..	..	..	..	..	..	..	..	..	..
August	13	16	1	1	..	..	..	..	..	..	..	..	..	..	..
September	27	..	3	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KATMANDU															
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	3	..	..	..	..	..	..	..	..	..	..	..	..	..
March	24	5	..	..	2	..	..	..	..	..	..	..	..	..	..
April	18	7	3	2	..	..	..	..	..	..	..	..	..	..	..
May	10	14	6	1	..	..	..	..	..	..	..	..	..	..	..
June	14	8	2	4	2	..	..	..	..	..	..	..	..	..	..
July	2	15	7	5	2	..	..	..	..	..	..	..	..	..	..
August	5	8	10	5	3	..	..	..	..	..	..	..	..	..	..
September	16	5	1	6	2	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	235	68	29	23	11	..	..	..	..	..	..	..	..	..	..
OKHALDHUNGA															
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	..	1	..	..	..	..	..	..	..	..	..	..	..
March	23	5	1	2	..	..	..	..	..	..	..	..	..	..	..
April	17	10	3	..	..	..	..	..	..	..	..	..	..	..	..
May	21	5	3	1	1	..	..	..	..	..	..	..	..	..	..
June	14	6	3	3	3	..	1	..	..	..	..	..	..	..	..
July	4	15	4	5	3	..	..	..	..	..	..	..	..	..	..
August	16	8	1	3	1	2	..	..	..	..	..	..	..	..	..
September	24	2	1	..	3	..	..	..	..	..	..	..	..	..	..
October	29	..	2	..	..	..	..	..	..	..	..	..	..	..	..
November	28	1	1	..	..	..	..	..	..	..	..	..	..	..	..
December	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in rocord.

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 42 stations for the year 1952—*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	No record
BARAHKSHETRA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	1	..	2	..	..	..	..	..	..	..	..	..	..	..
March	23	6	..	2	..	..	..	..	..	..	..	..	..	..	..
April	22	6	1	1	..	..	..	..	..	..	..	..	..	..	..
May	7	14	5	4	1	..	..	..	..	..	..	..	..	..	..
June	11	10	3	3	2	..	1	..	..	..	..	..	..	..	..
July	3	10	6	8	4	..	..	..	..	..	..	..	..	..	..
August	..	10	5	4	6	4	2	..	..	..	..	..	..	..	..
September	3	10	3	8	3	3	..	..	..	..	..	..	..	..	..
October	22	7	..	2	..	..	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	207	76	23	34	16	7	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	No record
SEYCHELLES															
January	6	10	6	5	1	2	..	..	1	..	..	..	..	..	..
February	11	8	4	2	1	2	1	..	..	..	..	..	..	..	..
March	8	11	2	5	3	..	1	1	..	..	..	..	..	..	..
April	16	4	4	4	..	2	..	..	..	..	..	..	..	..	..
May	13	13	3	..	2	..	..	..	..	..	..	..	..	..	..
June	5	22	..	3	..	..	..	..	..	..	..	..	..	..	..
July	9	20	2	..	..	..	..	..	..	..	..	..	..	..	..
August	7	19	4	1	..	..	..	..	..	..	..	..	..	..	..
September	19	9	1	..	1	..	..	..	..	..	..	..	..	..	..
October	23	6	1	..	1	..	..	..	..	..	..	..	..	..	..
November	12	12	2	4	..	..	..	..	..	..	..	..	..	..	..
December	15	5	5	3	2	1	..	..	..	..	..	..	..	..	..
Year	144	139	34	27	11	7	2	1	1	..	..	..	..	..	..

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 42 stations for the year 1952.

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	10·01-11·00	>11·00
PORT BLAIR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	18	6	4	2	1	..	..	..	..	..	..	..	..	..	..
April	20	5	3	2	..	..	..	..	..	..	..	..	..	..	..
May	4	11	2	8	1	2	1	..	1	..	1	..	..	..	..
June*	1	6	5	4	6	6	..	1	1	..	..	..	..	..	..
July	..	14	5	4	3	5	..	..	..	..	..	..	..	..	..
August*	..	12	4	4	4	3	2	1	..	..	..	..	..	..	..
September*	9	8	3	4	5	..	1	..	..	..	..	..	..	..	..
October	7	6	4	6	5	2	1	..	..	..	..	..	..	..	..
November	1	3	6	14	6	..	..	..	..	..	..	..	..	..	..
December	23	3	..	3	2	..	..	..	..	..	..	..	..	..	..
Year	143	74	36	51	33	18	5	2	2	..	1	..	..	..	..
DUM DUM															
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	4	..	..	..	..	..	..	..	..	..	..	..	..	..
March	18	11	..	2	..	..	..	..	..	..	..	..	..	..	..
April	15	10	..	2	3	..	..	..	..	..	..	..	..	..	..
May	15	6	2	4	4	..	..	..	..	..	..	..	..	..	..
June	7	10	6	2	4	1	..	..	..	..	..	..	..	..	..
July	..	2	8	7	7	3	3	1	..	..	..	..	..	..	..
August	..	9	5	11	4	1	1	..	..	..	..	..	..	..	..
September	10	12	1	6	1	..	..	..	..	..	..	..	..	..	..
October	22	2	..	1	2	4	..	..	..	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	198	72	22	35	25	9	4	1	..	..	..	..	..	..	..
CALCUTTA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	3	..	..	..	..	..	..	..	..	..	..	..	..	..
March	18	11	..	2	..	..	..	..	..	..	..	..	..	..	..
April	13	6	7	..	2	2	..	..	..	..	..	..	..	..	..
May	17	4	3	6	1	..	..	..	..	..	..	..	..	..	..
June	8	10	3	3	4	..	2	..	..	..	..	..	..	..	..
July	2	3	6	8	4	5	3	..	..	..	..	..	..	..	..
August	1	11	3	11	5	..	..	..	..	..	..	..	..	..	..
September	3	15	3	1	7	1	..	..	..	..	..	..	..	..	..
October	18	6	..	1	4	2	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	195	72	25	32	27	10	5	..	..	..	..	..	..	..	..
SAUGOR ISLAND															
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	23	2	4	2	..	..	..	..	..	..	..	..	..	..	..
April*	17	8	3	2	..	..	..	..	..	..	..	..	..	..	..
May*	18	6	3	..	4	..	..	..	..	..	..	..	..	..	..
June	11	5	1	8	3	2	..	..	..	..	..	..	..	..	..
July*	5	5	5	3	6	4	1	2	..	..	..	..	..	..	..
August*	3	12	5	2	2	1	2	2	2	..	..	..	..	..	..
September*	4	15	1	4	2	1	1	2	..	..	..	..	..	..	..
October*	17	5	2	..	3	1	1	1	1	..	..	..	..	..	..
November†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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	10·01-11·00	>11·00
JAMSHEDPUR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	1	2	..	..	..	..	..	..	..	..	..	..	..	..
March	23	5	3	..	..	..	..	..	..	..	..	..	..	..	..
April	20	3	4	1	2	..	..	..	..	..	..	..	..	..	..
May	22	3	4	..	2	..	..	..	..	..	..	..	..	..	..
June*	11	6	5	4	1	1	..	2	..	..	..	..	..	..	..
July*	1	8	2	8	5	2	3	..	1	..	..	1	..	..	..
August	1	13	4	4	8	1	..	..	..	..	..	..	..	..	..
September*	7	10	5	4	4	..	..	..	..	..	..	..	..	..	..
October	18	8	..	3	2	..	..	..	..	..	..	..	..	..	..
November*	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	219	59	29	24	24	4	3	2	1	..	..	1	..	..	..
GAYA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	2	2	..	..	..	..	..	..	..	..	..	..	..	..
March	24	7	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	20	7	2	2	..	..	..	..	..	..	..	..	..	..	..
June	11	5	1	7	4	1	1	..	..	..	..	..	..	..	..
July	7	13	2	5	1	3	..	..	..	..	..	..	..	..	..
August	3	6	6	8	5	3	..	..	..	..	..	..	..	..	..
September	10	7	2	5	1	1	3	..	..	..	..	..	..	..	..
October	27	2	2	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	243	55	17	27	11	8	4	..	..	..	..	..	..	..	..
ALLAHABAD (BAMRAULI)															
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	20	6	2	1	..	..	..	..	..	..	..	..	..	..	..
March	26	3	..	2	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	9	1	2	6	..	..	..	..	..	..	..	..	..	..
July	4	12	3	7	3	2	..	..	..	..	..	..	..	..	..
August	2	11	6	4	4	..	3	1	..	..	..	..	..	..	..
September	17	5	2	4	2	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	261	50	14	20	15	2	3	1	..	..	..	..	..	..	..
NEW DELHI															
January	27	2	2	..	..	..	..	..	..	..	..	..	..	..	..
February	24	4	1	..	..	..	..	..	..	..	..	..	..	..	..
March	25	4	..	..	2	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	23	6	..	2	..	..	..	..	..	..	..	..	..	..	..
June	19	7	2	2	..	..	..	..	..	..	..	..	..	..	..
July	15	8	7	1	..	..	..	..	..	..	..	..	..	..	..
August	8	5	3	5	8	2	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	287	42	15	10	10	2	..	..	..	..	..	..	..	..	..

*Breaks in record. †Data not available.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 42 stations for the year 1952—*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
AMRITSAR														
January	24	4	1	2	..	..	..	..	..	..	..	..	..	..
February	18	6	3	2	..	..	..	..	..	..	..	..	..	..
March	20	6	2	..	3	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	20	2	4	2	2	..	..	..	..	..	..	..	..	..
July	12	8	5	1	4	1	..	..	..	..	..	..	..	..
August	10	9	4	3	5	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	279	43	19	10	14	1	..	..	..	..	..	..	..	..
JODHPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..
June	25	..	5	..	..	..	..	..	..	..	..	..	..	..
July	11	6	5	2	4	1	2	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR														
January	28	2	1	..	..	..	..	..	..	..	..	..	..	..
February	25	2	2	..	..	..	..	..	..	..	..	..	..	..
March	30	1	..	..	..	..	..	..	..	..	..	..	..	..
April	29	1	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..
June	21	5	2	2	..	..	..	..	..	..	..	..	..	..
July	12	7	5	6	1	..	..	..	..	..	..	..	..	..
August	7	14	4	4	..	1	1	..	..	..	..	..	..	..
September	27	3	..	..	..	..	..	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	.
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	298	39	14	12	1	1	1	..	..	..	..	..	..	..
NAGPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	20	7	2	..	..	..	..	..	..	..	..	..	..	..
March	28	1	1	1	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	11	13	2	2	2	..	..	..	..	..	..	..	..	..
July	4	13	3	4	2	2	..	..	..	..	..	..	..	..
August	4	17	..	3	4	2	1	..	..	..	..	..	..	..
September	8	13	8	1	..	..	..	..	..	..	..	..	..	..
October	5	13	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	27	4	..	..	.	..	..	..	..	..	..	..	..	..
Year	229	81	16	11	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
VERAVAL														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	17	5	1	1	2	..	2	2	..	..	..	..	..	..
July	2	21	6	..	2	..	..	..	..	..	..	..	..	..
August	6	22	1	..	2	..	..	..	..	..	..	..	..	..
September	16	12	1	1	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	4	9	3	4	4	1	..	1	2	..	1	..	..	1††
July	2	10	5	3	1	4	2	1	1	..	..	..	..	2‡
August	2	10	9	9	1	..	..	..	..	..	..	..	..	..
September	10	13	3	1	3	..	..	..	..	..	..	..	..	..
October	26	1	1	2	1	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	257	43	21	19	10	5	2	2	3	..	1	..	..	3
BOMBAY (SANTACRUZ)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	5	9	2	2	3	2	2	1	2	..	..	..	..	2**
July	..	9	7	4	1	2	..	3	..	1	1	..	..	3△
August	..	13	5	8	5	..	..	..	..	..	..	..	..	..
September	10	13	..	6	1	..	..	..	..	..	..	..	..	..
October	26	2	..	1	1	1	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	254	46	14	21	11	5	2	4	2	1	1	..	..	5
VENGURLA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	2	2	..	..	..	..	..	..	..	..	..	..	..
May	21	7	..	1	2	..	..	..	..	..	..	..	..	..
June	..	..	2	5	7	5	5	3	3	..	..	..	..	..
July	1	2	4	2	11	5	2	..	2	..	..	1	1	..
August	..	3	5	13	10	..	..	..	..	..	..	..	..	..
September	12	13	1	3	1	..	..	..	..	..	..	..	..	..
October	19	2	1	2	3	2	2	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	229	31	15	26	34	12	9	3	5	..	..	1	1	..

*Data not available. †Breaks in record. ††10·30 ‡10·97, 11·16 **15·54, 15·48 △11·50, 22·79, 19·73

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 42 stations for the year 1952—*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	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..
May	29	..	..	..	2	..	..	..	..	..	..	..	..	..
June	9	11	2	4	2	1	1	..	..	..	..	..	..	..
July†	7	9	3	8	4	..	..	..	..	..	..	..	..	..
August	2	20	6	3	..	..	..	..	..	..	..	..	..	..
September	17	11	2	..	..	..	..	..	..	..	..	..	..	..
October	19	6	2	4	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	263	59	15	19	8	1	1	..	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..
May	27	2	2	..	..	..	..	..	..	..	..	..	..	..
June	5	11	5	5	4	..	..	..	..	..	..	..	..	..
July	7	11	3	4	4	1	1	..	..	..	..	..	..	..
August	6	20	3	2	..	..	..	..	..	..	..	..	..	..
September	11	10	5	2	1	1	..	..	..	..	..	..	..	..
October	25	5	1	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	253	69	19	13	9	2	1	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	4	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..
April	18	10	2	..	..	..	..	..	..	..	..	..	..	..
May	18	7	1	3	2	..	..	..	..	..	..	..	..	..
June	21	7	..	..	2	..	..	..	..	..	..	..	..	..
July	11	6	8	4	2	..	..	..	..	..	..	..	..	..
August	13	4	7	6	1	..	..	..	..	..	..	..	..	..
September	13	8	3	4	2	..	..	..	..	..	..	..	..	..
October	17	5	4	3	2	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	27	4	..	..	.	..	..	..	..	..	..	..	..	..
Year	253	57	25	20	11	..	..	..	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM)														
January	26	5	..	..	..	..	..	..	..	..	..	..	..	..
February	24	3	1	1	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	24	2	..	..	1	1	..	..	1	..	..	..	1	1††
June	13	15	..	2	..	..	..	..	..	..	..	..	..	..
July	10	19	2	..	..	..	..	..	..	..	..	..	..	..
August	7	12	6	4	2	..	..	..	..	..	..	..	..	..
September	18	10	2	..	..	..	..	..	..	..	..	..	..	..
October	19	1	3	4	4	..	..	..	..	..	..	..	..	..
November	21	5	..	..	3	..	..	..	..	1	..	..	..	..
December	15	9	2	1	1	1	1	..	1	..	..	..	..	..
Year	238	81	16	12	11	2	1	..	2	1	..	..	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
BANGALORE														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	2	2	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..
May	9	12	3	6	..	1	..	..	..	..	..	..	..	..
June	14	13	2	..	..	1	..	..	..	..	..	..	..	..
July	14	12	2	..	1	..	2	..	..	..	..	..	..	..
August	6	8	6	9	2	..	..	..	..	..	..	..	..	..
September	19	3	2	2	4	..	..	..	..	..	..	..	..	..
October	8	13	3	3	2	2	..	..	..	..	..	..	..	..
November	28	1	..	1	..	..	..	..	..	..	..	..	..	..
December	21	3	2	3	2	..	..	..	..	..	..	..	..	..
Year	230	73	22	24	11	4	2	..	..	..	..	..	..	..
TRIVANDRUM														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	3	2	..	..	..	..	..	..	..	..	..	..	..
April	15	8	2	1	4	..		..	..	..	..	..	..	..
May	4	5	6	7	6	2	1	..	..	..	..	..	..	..
June	2	9	8	8	1	1	1	..	..	..	..	..	..	..
July	7	13	8	3	..	..	..	..	..	..	..	..	..	..
August	12	10	4	4	1	..	..	..	..	..	..	..	..	..
September	17	11	..	2	..	..	..	..	..	..	..	..	..	..
October	18	3	1	2	2	3	2	..	..	..	..	..	..	..
November	9	15	..	2	3	..	..	..	..	..	..	..	..	..
December	22	1	2	2	2	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CHERRAPUNJI														
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	14	3	4	6	3	1	..	..	..	..	..	..	..	..
April	10	3	4	2	5	1	1	..	1	3	..	..	..	..
May	..	4	3	1	4	6	3	3	2	2	1	1	1	..
June	2	2	6	5	2	1	1	1	..	4	1	3	..	2§
July†	..	2	..	4	1	7	4	..	..	5	1	..	..	5[]
August	2	..	1	5	5	4	1	4	1	1	..	..	2	5△
September†	1	3	2	2	1	1	3	1	1	2	..	..	1	1△
October	16	4	4	..	..	2	..	..	1	..	1	1	..	2×
November	21	2	1	2	2	..	..	1	1	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	155	25	25	27	23	23	13	10	7	17	4	5	4	15
MAHABALESHWAR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	18	10	2	..	..	..	..	..	..	..	..	..	..	..
May	26	2	1	..	2	..	..	..	..	..	..	..	..	..
June	..	3	6	3	7	5	2	2	1	..	1	..	..	..
July	..	1	..	5	2	6	..	1	..	..	..	4	3	9×
August	..	..	..	2	6	3	4	7	1	2	4	2	..	..
September	5	9	7	6	3	..	..	..	..	..	..	..	..	..
October	18	7	4	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	219	32	20	18	20	14	6	10	2	2	5	6	3	9

†Breaks in record. ††11.73 §15·30, 16·12. []20·42, 18·11, 48·88, 38·42, 24·92. △10·43, 10·10, 17·36, 23·24, 12·35. ▽10·12. ×18·95, 18·86. ×15.15, 16.52, 11.65, 10.49, 11.32, 10.97, 15.17, 14.76, 10.45. ×

*Data not available.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 42 stations for the year 1952—*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
KODAIKANAL														
January	18	11	..	2	..	..	..	..	..	..	..	..	..	..
February	19	5	1	..	4	..	..	..	..	..	..	..	..	..
March	24	4	1	2	..	..	..	..	..	..	..	..	..	..
April	11	5	6	2	4	2	..	..	..	..	..	..	..	..
May	15	11	1	2	2	..	..	..	..	..	..	..	..	..
June	13	17	..	..	..	..	..	..	..	..	..	..	..	..
July	16	8	2	4	1	..	..	..	..	..	..	..	..	..
August	6	16	2	4	3	..	..	..	..	..	..	..	..	..
September	11	5	6	7	1	..	..	..	..	..	..	..	..	..
October	12	10	3	2	3	1	..	..	..	..	..	..	..	..
November	17	5	4	1	1	..	1	1	..	..	..	..	..	..
December	18	3	5	4	1	..	..	..	..	..	..	..	..	..
Year	180	100	31	30	20	3	1	1	..	..	..	..	..	..
BOKARO														
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	25	4	..	..	..	..	..	..	..	..	..	..	..	..
March	24	2	3	2	..	..	..	..	..	..	..	..	..	..
April	17	7	2	4	..	..	..	..	..	..	..	..	..	..
May	15	12	..	4	..	..	..	..	..	..	..	..	..	..
June	11	7	1	5	2	4	..	..	..	..	..	..	..	..
July	4	3	9	8	5	2	..	..	..	..	..	..	..	..
August	1	11	6	9	4	..	..	..	..	..	..	..	..	..
September	4	13	4	5	2	..	..	1	1	..	..	..	..	..
October	19	5	3	1	3	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	210	66	28	38	16	6	..	1	1	..	..	..	..	..
HAZARIBAGH														
January	26	3	2	..	..	..	..	..	..	..	..	..	..	..
February	25	4	..	..	..	..	..	..	..	..	..	..	..	..
March	22	5	2	2	..	..	..	..	..	..	..	..	..	..
April	21	2	2	5	..	..	..	..	..	..	..	..	..	..
May	15	6	2	5	2	1	..	..	..	..	..	..	..	..
June	13	9	1	3	4	..	..	..	..	..	..	..	..	..
July	4	7	4	5	7	2	2	..	..	..	..	..	..	..
August	1	9	11	3	3	3	1	..	..	..	..	..	..	..
September	5	14	3	3	1	2	1	1	..	..	..	..	..	..
October	19	10	1	1	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	210	71	28	27	17	8	4	1	..	..	..	..	..	..
DHANBAD														
January	27	4	..	..	..	..	..	..	..	..	..	..	..	..
February	25	4	..	..	..	..	..	..	..	..	..	..	..	..
March	21	9	1	..	..	..	..	..	..	..	..	..	..	..
April	20	8	2	..	..	..	..	..	..	..	..	..	..	..
May	18	9	2	..	2	..	..	..	..	..	..	..	..	..
June	8	4	8	2	7	1	..	..	..	..	..	..	..	..
July	2	8	5	6	5	3	2	..	..	..	..	..	..	..
August	2	15	4	4	2	4	..	..	..	..	..	..	..	..
September	8	10	3	2	4	2	1	..	..	..	..	..	..	..
October	20	2	1	5	2	1	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	212	73	26	19	22	11	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
BARAMUL														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	2	1	..	..	..	..	..	..	..	..	..	..	..
March	21	8	2	..	..	..	..	..	..	..	..	..	..	..
April	20	8	..	..	2	..	..	..	..	..	..	..	..	..
May	23	4	..	4	..	..	..	..	..	..	..	..	..	..
June	7	7	6	4	3	1	1	1	..	..	..	..	..	..
July	2	14	1	4	7	1	..	..	1	1	..	..	..	..
August	3	10	4	5	5	4	..	..	..	..	..	..	..	..
September	4	6	5	10	5	..	..	..	..	..	..	..	..	..
October	16	5	..	4	4	..	2	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	214	64	19	31	26	6	3	1	1	1	..	..	..	..
HIRAKUD														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	24	3	2	..	..	..	..	..	..	..	..	..	..	..
March	19	10	..	2	..	..	..	..	..	..	..	..	..	..
April	15	12	2	1	..	..	..	..	..	..	..	..	..	..
May	20	11	..	..	..	..	..	..	..	..	..	..	..	..
June†	10	4	3	2	3	..	..	..	..	..	..	..	..	..
July†	5	8	2	4	3	7	1	1	..	..	..	..	..	..
August	1	6	4	2	7	3	2	1	1	1	1	..	1	1
September†	2	12	5	4	5	..	..	1	..	..	..	..	..	..
October†	23	3	2	2	1	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	211	69	20	17	19	10	4	3	1	1	1	..	1	1
BARKACHHAR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	25	4	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..
April	25	1	1	1	2	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August†	4	11	4	4	1	1	..	..	..	..	..	..	..	..
September†	10	3	2	3	6	2	..	1	1	..	2	..	..	..
October	23	5	2	1	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SONEPUR														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	16	4	2	..	..	..	..	..	..	..	..	..	..	..
April	17	13	..	..	..	..	..	..	..	..	..	..	..	..
May	27	2	2	..	..	..	..	..	..	..	..	..	..	..
June	12	9	4	2	3	..	..	..	..	..	..	..	..	..
July	6	8	..	4	4	4	3	2	..	..	..	..	..	..
August	3	11	3	3	6	..	2	1	..	1	..	1	..	..
September†	5	9	..	1	8	3	3	..	..	..	..	..	..	..
October	21	6	..	2	2	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

†Breaks in record. *Data not available.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 42 stations for the year 1952—*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 >
JONK DAM SITE														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	2	..	..	..	..	..	..	..	..	..	..	..	..
March	26	5	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	20	6	..	..	4	..	..	..	..	..	..	..	..	..
July	8	5	4	2	4	4	3	..	1	..	..	..	..	..
August	3	4	2	7	9	3	2	1	..	..	..	..	..	..
September	7	10	3	1	9	..	..	..	..	..	..	..	..	..
October	22	5	..	..	4	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	263	40	9	10	30	7	5	1	1	..	..	..	..	..
PUNASA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	1	..	2	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	17	7	1	5	..	..	..	..	..	..	..	..	..	..
July	7	6	7	5	2	2	1	1	..	..	..	..	..	..
August	16	10	..	2	2	1	..	..	..	..	..	..	..	..
September	22	6	..	2	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	303	30	8	16	4	3	1	1	..	..	..	..	..	..
BAGRATAWA														
January	29	2	..	..	..	.	..	..	..	..	..	..	..	..
February	23	4	..	2	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	.	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	8	..	1	4	2	..	..	..	..	..	..	..	..
July	10	6	2	1	6	5	..	1	..	..	..	..	..	..
August	5	9	5	3	6	1	..	..	2	..	..	..	..	..
September	14	11	..	4	1	..	..	..	..	..	..	..	..	..
October	28	..	1	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	277	40	8	13	17	8	..	1	2	..	..	..	..	..
THIKRI														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	.	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	25	..	2	2	1	..	..	..	..	..	..	..	..	..
July	12	5	9	2	1	1	1	..	..	..	..	..	..	..
August	9	19	1	..	2	..	..	..	..	..	..	..	..	..
September	25	5	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	315	29	12	4	4	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 >
JABALPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	6	1	3	3	1	1	..	..	..	..	..	..	..
July	4	6	3	7	2	3	4	2	..	..	..	..	..	..
August†	6	6	4	4	7	1	1	..	..	..	..	2	..	..
September†	20	3	5	1	1	..	..	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NANDURBAR														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	.	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	8	3	3	1	..	..	..	..	..	..	..	..	..
July	6	8	9	4	2	2	..	..	..	..	..	..	..	..
August	6	22	1	2	..	..	..	..	..	..	..	..	..	..
September	25	..	4	1	..	..	..	..	..	..	..	..	..	.
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KATMANDU														
January	27	4	..	..	..	..	..	..	..	..	..	..	..	..
February	22	7	..	..	..	..	..	..	..	..	..	..	..	..
March	22	5	..	..	4	..	..	..	..	..	..	..	..	..
April	14	5	8	3	..	..	..	..	..	..	..	..	..	..
May	5	11	12	3	..	..	..	..	..	..	..	..	..	..
June	11	8	..	7	3	1	..	..	..	..	..	..	..	..
July	..	7	5	12	5	2	..	..	..	..	..	..	..	..
August	2	4	7	11	3	4	..	..	..	..	..	..	..	..
September	11	5	1	6	5	2	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	203	59	33	42	20	9	..	..	..	..	..	..	..	..
OKHALDHUNGA														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	1	..	2	..	..	..	..	..	..	..	..	..	..
March	20	5	2	4	..	..	..	..	..	..	..	..	..	..
April	14	11	3	2	..	..	..	..	..	..	..	..	..	..
May	18	5	3	2	3	..	..	..	..	..	..	..	..	..
June	10	5	3	3	5	1	3	..	..	..	..	..	..	..
July	..	11	4	11	3	2	..	..	..	..	..	..	..	..
August	11	10	2	2	2	3	1	..	..	..	..	..	..	..
September	20	3	2	..	4	1	..	..	..	..	..	..	..	..
October	28	..	2	1	..	..	..	..	..	..	..	..	..	..
November	26	2	2	..	..	..	..	..	..	..	..	..	..	..
December	28	1	2	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 42 stations for the year 1952—*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 >
BARAHKSHETRA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	24	2	..	2	1	..	..	..	..	..	..	..	..	..
March	19	8	..	4	..	..	..	..	..	..	..	..	..	..
April	16	10	2	2	..	..	..	..	..	..	..	..	..	..
May	2	12	5	8	4	..	..	..	..	..	..	..	..	..
June	6	9	2	6	5	..	..	2	..	..	..	..	..	..
July	1	6	7	4	9	4	..	..	..	..	..	..	..	..
August	..	4	1	6	6	6	3	4	1	..	..	..	..	..
September	..	6	3	9	5	3	3	1	..	..	..	..	..	..
October	18	9	..	4	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	175	69	20	45	30	13	6	7	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 >
SEYCHELLES														
January	3	6	9	1	6	3	1	..	2	..	..	..	..	..
February	8	6	3	3	3	4	..	..	2	..	..	..	..	..
March	4	8	3	5	6	..	2	1	1	1	..	..	..	..
April	11	2	5	6	2	4	..	..	..	..	..	..	..	..
May	8	12	6	1	4	..	..	..	..	..	..	..	..	..
June	..	22	2	6	..	..	..	..	..	..	..	..	..	..
July	2	25	4	..	..	..	..	..	..	..	..	..	..	..
August	2	19	7	1	2	..	..	..	..	..	..	..	..	..
September	13	9	4	..	2	..	..	..	..	..	..	..	..	..
October	18	8	3	..	2	..	..	..	..	..	..	..	..	..
November	6	13	3	7	1	..	..	..	..	..	..	..	..	..
December	8	7	4	5	5	1	1	..	..	..	..	..	..	..
Year	85	137	53	35	33	12	4	1	5	1	..	..	..	..

—2D.D.G. obs. Poona/58

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 42 stations for the year 1952.

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	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	1	..	..	..	..	..	..	..	..	..	..	..
March	16	7	1	4	3	..	..	..	..	..	..	..	..	..
April	18	6	3	2	1	..	..	..	..	..	..	..	..	..
May	2	8	3	4	6	1	3	1	1	..	2	..	..	..
June†	..	5	4	3	7	3	4	2	..	2	..	..	..	..
July	..	10	6	5	1	7	1	1	..	..	..	..	..	..
August†	..	8	4	6	2	4	2	4	..	..	..	..	..	..
September†	8	5	3	5	7	1	1	..	..	..	..	..	..	..
October	6	2	6	4	7	4	2	..	..	..	..	..	..	..
November	1	1	3	13	11	1	..	..	..	..	..	..	..	..
December	21	3	..	4	2	1	..	..	..	..	..	..	..	..
Year	131	55	34	50	47	22	13	8	1	2	2	..	..	..
DUM DUM														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	23	6	..	..	..	..	..	..	..	..	..	..	..	..
March	13	15	..	3	..	..	..	..	..	..	..	..	..	..
April	13	10	..	2	4	1	..	..	..	..	..	..	..	..
May	13	8	2	3	5	..	..	..	..	..	..	..	..	..
June	3	8	8	2	4	3	2	..	..	..	..	..	..	..
July	..	2	5	5	8	5	3	2	1	..	..	..	..	..
August	..	5	5	8	11	..	2	..	..	..	..	..	..	..
September	5	14	2	6	3	..	..	..	..	..	..	..	..	..
October	21	2	..	..	2	6	..	..	..	..	..	..	..	..
November	25	5	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	175	78	22	29	37	15	7	2	1	..	..	..	..	..
CALCUTTA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	4	..	..	..	..	..	..	..	..	..	..	..	..
March	11	17	..	3	..	..	..	..	..	..	..	..	..	..
April	11	5	7	1	3	3	..	..	..	..	..	..	..	..
May	13	4	5	6	3	..	..	..	..	..	..	..	..	..
June	6	7	4	6	5	1	1	..	..	..	..	..	..	..
July	1	2	1	7	5	8	3	2	2	..	..	..	..	..
August	..	6	2	11	12	..	..	..	..	..	..	..	..	..
September	1	12	4	2	8	3	..	..	..	..	..	..	..	..
October	15	8	..	..	5	2	..	1	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	171	69	23	36	41	17	4	3	2	..	..	..	..	..
SAUGOR ISLAND														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	19	3	6	3	..	..	..	..	..	..	..	..	..	..
April†	15	9	3	3	..	..	..	..	..	..	..	..	..	..
May†	12	8	5	..	6	..	..	..	..	..	..	..	..	..
June	8	5	..	8	5	3	1	..	..	..	..	..	..	..
July†	4	3	4	4	4	4	5	1	1	..	..	1	..	..
August†	1	8	7	3	3	1	3	1	3	1	..	..	..	..
September†	2	12	1	5	4	1	1	4	..	..	..	..	..	..
October	14	5	4	..	3	..	2	..	1	1	1	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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 >
JAMSHEDPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	23	3	3	..	..	..	..	..	..	..	..	..	..	..
March	20	7	3	1	..	..	..	..	..	..	..	..	..	..
April	17	4	5	1	3	..	..	..	..	..	..	..	..	..
May	18	4	5	1	3	..	..	..	..	..	..	..	..	..
June†	10	5	2	6	2	2	..	3	..	..	..	..	..	..
July†	..	5	1	5	9	3	4	1	1	..	..	2	..	..
August	..	11	3	4	9	4	..	..	..	..	..	..	..	..
September†	2	11	5	5	7	..	..	..	..	..	..	..	..	..
October	16	9	..	2	4	..	..	..	..	..	..	..	..	..
November†	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	195	62	27	25	37	9	4	4	1	..	..	2	..	..
GAYA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	22	4	3	..	..	..	..	..	..	..	..	..	..	..
March	21	10	..	..	..	..	..	..	..	..	..	..	..	..
April	25	5	..	..	..	..	..	..	..	..	..	..	..	..
May	15	9	4	3	..	..	..	..	..	..	..	..	..	..
June	9	3	..	7	6	3	2	..	..	..	..	..	..	..
July	5	10	3	6	2	5	..	..	..	..	..	..	..	..
August	..	7	3	7	8	4	1	1	..	..	..	..	..	..
September	7	7	2	5	2	1	4	..	..	2	..	..	..	..
October	25	3	3	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	157	61	18	28	18	13	7	1	..	2	..	..	..	..
ALLAHABAD (BAMRAULI)														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	16	8	3	2	..	..	..	..	..	..	..	..	..	..
March	24	4	..	3	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	9	9	2	2	5	3	..	..	..	..	..	..	..	..
July	2	7	6	7	6	3	..	..	..	..	..	..	..	..
August	..	7	7	3	8	..	4	..	2	..	..	..	..	..
September	12	8	2	4	4	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	241	49	20	21	23	6	4	..	2	..	..	..	..	..
NEW DELHI														
January	25	3	3	..	..	..	..	..	..	..	..	..	..	..
February	22	5	2	..	..	..	..	..	..	..	..	..	..	..
March	22	6	..	..	3	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..
May	19	9	..	3	..	..	..	..	..	..	..	..	..	..
June	17	8	2	2	1	..	..	..	..	..	..	..	..	..
July	13	7	8	3	..	..	..	..	..	..	..	..	..	..
August	6	3	1	7	7	7	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	267	50	16	15	11	7	..	..	..	..	..	..	..	..

†Breaks in record.
*Data not available.

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 42 stations for the year 1952—*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
AMRITSAR														
nuary	22	5	1	3	..	..	..	..	..	..	..	..	..	..
ebruary	15	8	4	2	..	..	..	..	..	..	..	..	..	..
Iarch	15	10	3	..	3	..	..	..	..	..	..	..	..	..
pril	26	4	..	..	..	..	..	..	..	..	..	..	..	..
Iay	27	4	..	..	..	..	..	..	..	..	..	..	..	..
une	16	3	5	3	3	..	..	..	..	..	..	..	..	..
ily	8	7	7	2	5	2	..	..	..	..	..	..	..	..
ugust	7	7	5	4	8	..	..	..	..	..	..	..	..	..
eptember	30	..	..	..	..	..	..	..	..	..	..	..	..	..
ctober	31	..	..	..	..	..	..	..	..	..	..	..	..	..
ovember	30	..	..	..	..	..	..	..	..	..	..	..	..	..
ecember	28	3	..	..	..	..	..	..	..	..	..	..	..	..
ar	255	51	25	14	19	2	..	..	..	..	..	..	..	..
JODHPUR														
nuary	31	..	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	26	3	..	..	..	..	..	..	..	..	..	..	..	..
arch	28	3	..	..	..	..	..	..	..	..	..	..	..	..
pril	30	..	..	..	..	..	..	..	..	..	..	..	..	..
ay	28	3	..	..	..	..	..	..	..	..	..	..	..	..
ne	23	..	7	..	..	..	..	..	..	..	..	..	..	..
ly	8	4	7	1	4	4	2	1	..	..	..	..	..	..
igust*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ptember	30	..	..	..	..	..	..	..	..	..	..	..	..	..
ctober	31	..	..	..	..	..	..	..	..	..	..	..	..	..
ovember	30	..	..	..	..	..	..	..	..	..	..	..	..	..
cember	28	3	..	..	..	..	..	..	..	..	..	..	..	..
ar	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR														
nuary	27	2	2	..	..	..	..	..	..	..	..	..	..	..
bruary	23	3	3	..	..	..	..	..	..	..	..	..	..	..
rch	30	1	..	..	..	..	..	..	..	..	..	..	..	..
ril	29	1	..	..	..	..	..	..	..	..	..	..	..	..
y	28	3	..	..	..	..	..	..	..	..	..	..	..	..
e	17	7	3	3	..	..	..	..	..	..	..	..	..	..
y	9	7	7	..	8	..	..	..	..	..	..	..	..	..
gust	6	9	7	6	..	1	2	..	..	..	..	..	..	..
ptember	26	4	..	..	..	..	..	..	..	..	..	..	..	..
tober	28	3	..	..	..	..	..	..	..	..	..	..	..	..
vember	30	..	..	..	..	..	..	..	..	..	..	..	..	..
cember	31	..	..	..	..	..	..	..	..	..	..	..	..	..
r	284	40	22	9	8	1	2	..	..	..	..	..	..	..
NAGPUR														
nuary	31	..	..	..	..	..	..	..	..	..	..	..	..	..
bruary	17	9	3	..	..	..	..	..	..	..	..	..	..	..
rch	28	1	1	1	..	..	..	..	..	..	..	..	..	..
ril	30	..	..	..	..	..	..	..	..	..	..	..	..	..
y	31	..	..	..	..	..	..	..	..	..	..	..	..	..
e	7	14	2	4	3	..	..	..	..	..	..	..	..	..
y	2	10	5	5	2	2	1	..	..	..	..	..	..	..
gust	1	16	..	4	5	2	3	..	..	..	..	..	..	..
ptember	5	14	6	5	..	..	..	..	..	..	..	..	..	..
tober	10	8	..	..	..	..	..	..	..	..	..	..	..	..
vember	30	..	..	..	..	..	..	..	..	..	..	..	..	..
cember	25	6	..	..	..	..	..	..	..	..	..	..	..	..
r	217	78	17	19	10	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
VERAVAL														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	15	6	1	1	2	..	1	1	2	..	1	..	..	..
July	..	20	8	..	..	3	..	..	..	..	..	..	..	..
August	5	22	1	..	3	..	..	..	..	..	..	..	..	..
September	12	14	2	2	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..
June	1	8	3	4	5	2	..	1	2	1	..	1	..	2×
July	..	9	5	2	2	3	4	2	..	..	1	..	..	3⊖
August	2	8	4	12	5	..	..	..	..	..	..	..	..	..
September	6	14	2	3	5	..	..	..	..	..	..	..	..	..
October	25	1	1	2	2	..	..	..	..	..	..	..	..	..
Novmeber	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	246	41	15	23	19	5	4	3	2	1	1	1	..	5
BOMBAY (SANTACRUZ)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	3	8	..	5	2	1	3	2	2	..	1	..	..	3△
July	..	6	3	8	2	1	1	2	2	1	..	1	..	4⊏⊐
August	..	8	6	7	9	1	..	..	..	..	..	..	..	..
September	7	13	1	5	4	..	..	..	..	..	..	..	..	..
October	25	2	..	1	1	2	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	248	37	10	26	18	5	4	4	4	1	1	1	..	7
VENGURLA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	3	3	..	..	..	..	..	..	..	..	..	..	..
May	19	3	4	2	2	1	..	..	..	..	..	..	..	..
June	..	..	..	2	7	3	3	6	6	2	..	1	..	..
July	..	2	1	2	10	5	3	1	1	1	2	..	1	2▽
August	..	..	4	8	15	4	..	..	..	..	..	..	..	..
September	9	13	2	4	2	..	..	..	..	..	..	..	..	..
October	17	2	1	3	4	..	2	1	1	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	218	26	15	21	40	13	8	8	8	3	2	1	1	2

*Data not available. †Break in records.

× 10·33, 11·86, ⊖ 12·78, 15·06, 11·86. △ 15·67, 19·24, 16·03. ⊏⊐ 15·44, 24·93, 29·09, 21·10. ▽ 10·25, 10·40.

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 42 stations for the year 1952—*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	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	28	..	..	..	3	..	..	..	..	..	..	..	..	..
June	5	12	1	7	2	..	2	1	..	..	..	..	..	..
July†	5	6	3	8	8	1	..	..	..	..	..	..	..	..
August	..	17	8	6	..	..	..	..	..	..	..	..	..	..
September	14	13	3	..	..	..	..	..	..	..	..	..	..	..
October	17	5	3	5	1	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	248	56	18	26	14	1	2	1	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	3	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	9	..	..	..	..	..	..	..	..	..	..	..	..
May	26	2	3	..	..	..	..	..	..	..	..	..	..	..
June	2	6	9	7	6	..	..	..	..	..	..	..	..	..
July	5	10	2	6	4	2	1	1	..	..	..	..	..	..
August	5	18	4	4	..	..	..	..	..	..	..	..	..	..
September	8	9	6	4	1	2	..	..	..	..	..	..	..	..
October	23	7	1	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	236	67	25	21	11	4	1	1	..	..	..	..	..	..
HYDERABAD (BEGUMPET)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	23	6	..	..	..	..	..	..	..	..	..	..	..	..
March	28	3	..	..	..	..	..	..	..	..	..	..	..	..
April	11	16	3	..	..	..	..	..	..	..	..	..	..	..
May	14	9	1	4	2	1	..	..	..	..	..	..	..	..
June	17	10	..	..	3	..	..	..	..	..	..	..	..	..
July	5	8	9	6	3	..	..	..	..	..	..	..	..	..
August	9	3	8	8	3	..	..	..	..	..	..	..	..	..
September	9	7	5	6	3	..	..	..	..	..	..	..	..	..
October	14	5	5	4	3	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	25	6	..	..	..	..	..	..	..	..	..	..	..	..
.	216	73	31	28	17	1	..	..	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM)														
January	24	7	..	..	..	..	..	..	..	..	..	..	..	..
February	23	3	1	2	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	22	3	..	..	1	1	..	..	1	..	..	..	1	2△
June	8	18	1	3	..	..	..	..	..	..	..	..	..	..
July†	4	24	3	..	..	..	..	..	..	..	..	..	..	..
August	5	10	4	8	4	..	..	..	..	..	..	..	..	..
September	13	14	2	1	..	..	..	..	..	..	..	..	..	..
October	17	..	3	5	5	1	..	..	..	..	..	..	..	..
November	18	6	..	..	4	..	..	..	..	2	..	..	..	..
December	12	11	2	1	1	1	2	..	1	..	..	..	..	..
Year	207	96	16	20	15	3	2	..	2	2	..	..	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
BANGALORE													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	24	2	3	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	21	9	..	..	..	..	..	..	..	..	..	..	..
May	6	10	6	6	1	1	1	..	..	..	..	..	..
June	9	17	3	..	..	1	..	..	..	..	..	..	..
July	9	15	3	..	1	..	3	..	..	..	..	..	..
August	2	5	5	15	4	..	..	..	..	..	..	..	..
September	18	1	3	2	5	1	..	..	..	..	..	..	..
October	7	9	4	5	3	3	..	..	..	..	..	..	..
November	27	1	..	2	..	..	..	..	..	..	..	..	..
December	20	2	3	3	3	..	..	..	..	..	..	..	..
Year	205	71	30	33	17	6	4	..	..	..	..	..	..
TRIVANDRUM													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	24	4	3	..	..	..	..	..	..	..	..	..	..
April	11	9	3	1	5	1	..	..	..	..	..	..	..
May	1	5	4	9	6	3	2	1	..	..	..	..	..
June	1	4	5	16	1	1	2	..	..	..	..	..	..
July	4	11	9	7	..	..	..	..	..	..	..	..	..
August	10	9	3	7	2	..	..	..	..	..	..	..	..
September	14	11	1	4	..	..	..	..	..	..	..	..	..
October	16	4	1	1	3	1	2	2	1	..	..	..	..
November	5	17	..	2	4	..	..	..	..	..	..	..	..
December	20	1	3	2	3	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
CHERRAPUNJI													
January	28	3	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..
March	9	3	4	8	5	2	..	..	..	..	..	..	..
April	8	1	4	3	4	1	3	..	1	2	1	1	1
May	..	2	..	3	4	6	..	3	2	..	3	3	3
June	1	2	4	3	5	1	..	2	..	3	1	1	..
July†	..	..	..	3	1	2	6	1	1	2	1	3	..
August	1	..	..	2	4	4	2	4	3	..	2	..	..
September†	..	4	1	1	2	..	1	2	..	1	3	..	1
October	12	5	5	1	..	2	..	..	1	..	..	1	..
November	20	1	1	3	1	1	..	1	2	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	139	21	19	27	26	19	12	13	10	8	11	9	5
MAHABALESHWAR													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	16	11	3	..	..	..	..	..	..	..	..	..	..
May	24	3	1	..	3	..	..	..	..	..	..	..	..
June	..	1	2	6	4	7	2	3	1	2	1	1	..
July	..	1	..	2	2	7	1	..	1	..	..	..	1
August	..	..	..	..	6	3	..	4	5	4	1	1	2
September	3	8	6	8	4	1	..	..	..	..	..	..	..
October	16	8	3	3	1	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	211	32	15	19	20	18	3	7	7	6	2	2	3

†Breaks in record. *Data not available.

**12·05, 11·03. ‡11·95, 12·75, 10·56, 11·03, 18·45, 21·06, 16·97. §§12·10, 13·93. ††21·15, 23·53, 21·34, 36·38, 52·11, 68·46, 43·76, 26·67. §11·30, 12·66, 11·85, 12·72, 13·68, 13·08, 26·82, 26·13, 12·35. ⊖18·13, 22·13, 21·19, 17·47, 15·99, 15·38, 16·47, 19·23, 21·67, 18·71, 14·75, 13·73, 14·00, 14·30, 13·22, 13·22. ▭12·69, 11·97, 11·27, 10·55, 10·83

△13·87, 12·98 >21.45, 24·54, 21·19, 10·64

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 42 stations for the year 1952—*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
KODAIKANAL														
January	15	13	..	3	..	..	..	..	..	..	..	..	..	..
February	17	6	1	..	4	1	..	..	..	..	..	..	..	..
March	22	3	3	3	..	..	..	..	..	..	..	..	..	..
April	8	4	6	3	6	3	..	..	..	..	..	..	..	..
May	10	13	2	3	3	..	..	..	..	..	..	..	..	..
June	10	20	..	..	..	..	..	..	..	..	..	..	..	..
July	15	9	2	4	3	..	..	..	..	..	..	..	..	..
August	2	17	4	3	4	1	..	..	..	..	..	..	..	..
September	8	6	3	10	3	..	..	..	..	..	..	..	..	..
October	9	10	2	4	4	2	..	..	..	..	..	..	..	..
November	13	6	6	1	1	..	1	2	..	..	..	..	..	..
December	14	4	5	4	4	..	..	..	..	..	..	..	..	..
Year	141	111	34	38	32	7	1	2	..	..	..	..	..	..
BOKARO														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	23	6	..	..	..	..	..	..	..	..	..	..	..	..
March	21	3	4	3	..	..	..	..	..	..	..	..	..	..
April	12	9	3	6	..	..	..	..	..	..	..	..	..	..
May	10	15	4	2	..	..	..	..	..	..	..	..	..	..
June	8	9	1	3	3	5	1	..	..	..	..	..	..	..
July	1	4	3	9	10	4	..	..	..	..	..	..	..	..
August	..	7	5	9	10	..	..	..	..	..	..	..	..	..
September	1	11	6	6	3	..	..	..	3	..	..	..	..	..
October	19	3	3	1	4	1	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	184	70	29	39	30	10	1	..	3	..	..	..	..	..
HAZARIBAGH														
January	25	3	3	..	..	..	..	..	..	..	..	..	..	..
February	23	6	..	..	..	..	..	..	..	..	..	..	..	..
March	17	9	2	3	..	..	..	..	..	..	..	..	..	..
April	19	2	1	8	..	..	..	..	..	..	..	..	..	..
May	11	7	1	7	3	2	..	..	..	..	..	..	..	..
June	9	8	2	3	7	1	..	..	..	..	..	..	..	..
July	..	6	4	5	6	5	5	..	..	..	..	..	..	..
August	..	4	8	9	3	5	2	..	..	..	..	..	..	..
September	2	14	3	3	2	3	..	3	..	..	..	..	..	..
October	17	11	1	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	181	73	25	40	21	16	7	3	..	..	..	..	..	..
DHANBAD														
January	26	5	..	..	..	..	..	..	..	..	..	..	..	..
February	22	7	..	..	..	..	..	..	..	..	..	..	..	..
March	17	12	2	..	..	..	..	..	..	..	..	..	..	..
April	18	8	4	..	..	..	..	..	..	..	..	..	..	..
May	14	11	3	..	3	..	..	..	..	..	..	..	..	..
June	4	1	9	4	10	1	1	..	..	..	..	..	..	..
July	..	6	3	8	7	4	1	1	1	..	..	..	..	..
August	1	11	5	5	3	5	1	..	..	..	..	..	..	..
September	2	13	3	3	3	4	1	1	..	..	..	..	..	..
October	18	2	..	6	2	2	1	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	183	76	29	26	28	16	5	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
BARAMUL														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	24	3	2	..	..	..	..	..	..	..	..	..	..	..
March	18	9	3	..	1	..	..	..	..	..	..	..	..	..
April	17	11	..	..	2	..	..	..	..	..	..	..	..	..
May	20	5	..	6	..	..	..	..	..	..	..	..	..	..
June	5	7	5	4	5	1	1	1	1	..	..	..	..	..
July	..	10	3	5	7	2	1	..	..	2	1	..	..	..
August	1	6	3	8	4	9	..	..	..	..	..	..	..	..
September	2	3	4	11	10	..	..	..	..	..	..	..	..	..
October	14	3	1	4	6	..	1	2	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	193	57	21	38	35	12	3	3	1	2	1	..	..	..
HIRAKUD														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	21	5	3	..	..	..	..	..	..	..	..	..	..	..
March	15	13	..	3	..	..	..	..	..	..	..	..	..	..
April	12	14	2	2	..	..	..	..	..	..	..	..	..	..
May	16	15	..	..	..	..	..	..	..	..	..	..	..	..
June†	7	5	3	1	6	..	..	..	..	..	..	..	..	..
July†	2	7	2	5	4	3	5	3	..	..	..	..	..	..
August	..	4	3	3	3	5	2	3	1	2	1	..	2	2
September†	1	7	4	8	5	2	1	2	..	..	..	..	..	..
October†	21	4	3	2	1	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	187	74	20	24	19	10	8	8	1	2	1	..	2	2
BARKACHHAR														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	22	7	..	..	..	..	..	..	..	..	..	..	..	..
March	28	3	..	..	..	..	..	..	..	..	..	..	..	..
April	25	..	1	1	3	..	..	..	..	..	..	..	..	..
May	27	4	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August†	3	8	4	6	2	2	..	..	..	..	..	..	..	..
September†	8	2	3	1	4	5	..	1	2	..	4	..	..	..
October	21	6	2	2	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SONEPUR														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	13	6	3	..	..	..	..	..	..	..	..	..	..	..
April	15	15	..	..	..	..	..	..	..	..	..	..	..	..
May	25	3	3	..	..	..	..	..	..	..	..	..	..	..
June	10	7	6	3	3	1	..	..	..	..	..	..	..	..
July	4	7	..	4	3	4	5	1	3	..	..	..	..	..
August	1	8	5	2	7	1	1	3	..	1	..	2	..	..
September†	5	8	..	1	6	2	4	3	..	..	..	..	..	..
October	20	6	..	2	3	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

†Breaks in record.

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 42 stations for the year 1952—*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
JONK DAM—SITE														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	4	..	..	..	..	..	..	..	..	..	..	..	..
March	24	7	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	17	7	..	..	6	..	..	..	..	..	..	..	..	..
July	4	6	1	4	3	5	4	2	2	..	..	..	..	..
August	2	4	3	..	12	5	3	2	..	..	..	..	..	..
Septembe	4	9	1	3	13	..	..	..	..	..	..	..	..	..
October	20	4	1	..	6	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	246	44	6	7	40	10	7	4	2	..	..	..	..	..
PUNASA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	1	..	3	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	7	2	5	1	..	..	..	..	..	..	..	..	..
July	5	3	7	9	1	2	2	..	2	..	..	..	..	..
August	13	11	..	2	2	3	..	..	..	..	..	..	..	..
September	21	6	..	3	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	294	28	9	22	4	5	2	..	2	..	..	..	..	..
BAGRATAWA														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	21	5	..	3	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	13	7	..	1	6	3	..	..	..	..	..	..	..	..
July	7	5	2	1	6	6	2	2	..	..	..	..	..	..
August	2	8	6	3	6	3	..	..	3	..	..	..	..	..
September	9	14	..	5	2	..	..	..	..	..	..	..	..	..
October	27	..	1	3	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	260	42	9	16	20	12	2	2	3	..	..	..	..	..
THIKRI														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	23	..	3	2	2	..	..	..	..	..	..	..	..	..
July	10	2	9	6	1	1	2	..	..	..	..	..	..	..
August	7	20	1	..	3	..	..	..	..	..	..	..	..	..
September	23	7	..	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	307	29	13	8	6	1	2	..	..	..	..	..	..	..

*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
JABALPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	5	2	5	3	1	2	..	..	..	..	..	..	..
July	1	7	2	4	5	3	2	6	1	..	..	..	..	..
August†	6	1	3	5	8	3	..	2	..	..	..	3	..	..
September†	18	3	6	1	2	..	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NANDURBAR														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	13	8	2	5	2	..	..	..	..	..	..	..	..	..
July	3	6	10	5	4	3	..	..	..	..	..	..	..	..
August	3	22	3	2	1	..	..	..	..	..	..	..	..	..
September	23	..	5	2	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KATMANDU														
January	25	6	..	..	..	..	..	..	..	..	..	..	..	..
February	18	10	..	..	1	..	..	..	..	..	..	..	..	..
March	19	7	..	..	5	..	..	..	..	..	..	..	..	..
April	8	6	9	6	1	..	..	..	..	..	..	..	..	..
May	3	8	14	6	..	..	..	..	..	..	..	..	..	..
June	9	5	..	9	4	3	..	..	..	..	..	..	..	..
July	..	2	1	14	11	3	..	..	..	..	..	..	..	..
August	1	2	4	10	8	3	3	..	..	..	..	..	..	..
September	8	5	..	6	8	3	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	177	57	28	51	38	12	3	..	..	..	..	..	..	..
OKHALDHUNGA														
January*	..	..		..	..	..	..	..	..	..	..	..	..	..
February	25	1		3	..	..	..	..	..	..	..	..	..	..
March	18	5	2	6	..	..	..	..	..	..	..	..	..	..
April	9	12	6	3	..	..	..	..	..	..	..	..	..	..
May	14	6	4	2	4	1	..	..	..	..	..	..	..	..
June	7	6	2	3	3	4	4	1	..	..	..	..	..	..
July	..	6	4	11	5	5	..	..	..	..	..	..	..	..
August	11	8	4	1	..	5	..	2	..	..	..	..	..	..
September	17	4	3	..	3	3	..	..	..	..	..	..	..	..
October	27	..	2	2	..	..	..	..	..	..	..	..	..	..
November	24	3	3	..	..	..	..	..	..	..	..	..	..	..
December	27	1	3	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

†Breaks in record.

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 42 stations for the year 1952—*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 >
BARAHKSHETRA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	22	3	..	2	2	..	..	..	..	..	..	..	..	..
March	16	9	..	6	..	..	..	..	..	..	..	..	..	..
April	13	10	3	4	..	..	..	..	..	..	..	..	..	..
May	..	10	6	6	9	..	..	..	..	..	..	..	..	..
June	2	9	..	7	9	..	..	2	1	..	..	..	..	..
July	..	5	4	5	10	4	3	..	..	..	..	..	..	..
August	..	..	..	5	6	6	4	7	1	1	1	..	..	..
September	..	3	2	8	4	4	6	2	1	..	..	..	..	..
October	17	9	..	4	1	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	159	61	15	47	41	14	13	11	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	10·00 >
SEYCHELLES														
January	1	1	10	4	4	6	2	..	1	2	..	..	..	..
February	5	6	2	3	4	6	..	..	2	..	1	..	..	..
March	2	4	3	8	6	1	2	2	1	2	..	..	..	..
April	8	2	1	8	5	6	..	..	..	..	..	..	..	..
May	5	9	10	1	6	..	..	..	..	..	..	..	..	..
June	..	17	4	7	2	..	..	..	..	..	..	..	..	..
July	..	21	10	..	..	..	..	..	..	..	..	..	..	..
August	..	17	6	5	3	..	..	..	..	..	..	..	..	..
September	12	9	5	1	3	..	..	..	..	..	..	..	..	..
October	14	9	5	..	3	..	..	..	..	..	..	..	..	..
November	2	12	4	8	4	..	..	..	..	..	..	..	..	..
December	4	7	5	4	8	2	1	..	..	..	..	..	..	..
Year	53	114	65	49	48	21	5	2	4	4	1	..	..	..

Table VI-J—Frequency of hourly intensity greater than ½" at 42 stations for the year 1952

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	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	4	2	2	..	..	..	..	..	..	..	..	..	..
April	1	2	..	..	1	..	1	..	..	..	..	..	..
May	13	14	7	2	2	2	..	..	..	..	1	..	..
June†	22	10	9	8	3	1	1	..	..	..	..	..	..
July	18	9	5	3	1	2	1	..	..	..	..	..	..
August†	15	8	5	3	..	3	..	2	1	..	..	..	..
September†	3	3	3	4	1	1	1	..	..	..	..	..	..
October	7	9	5	4	..	..	1	..	..	..	..	..	..
November	10	8	6	..	3	..	..	1	..	..	..	..	..
December	4	2	3	1	..	..	..	..	..	..	..	..	..
Year	97	67	45	25	11	9	5	3	1	..	1	..	..
DUM DUM													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	1	1	1	..	..	..	..	..	..	..	..	..
April	1	3	..	..	..	..	..	..	..	..	..	..	..
May	3	2	1	1	..	..	2	..	..	..	..	..	..
June	5	3	3	1	1	..	1	..	..	..	..	..	..
July	9	6	6	6	2	4	3	1	..	..	..	..	..
August	12	10	8	1	..	..	2	1	..	..	..	..	..
September	5	5	1	..	..	..	..	..	..	..	..	..	..
October	4	3	3	..	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	40	33	23	10	4	4	8	2	..	..	..	..	..
CALCUTTA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	1	..	..	..	..	..
April	1	2	1	..	2	..	..	1	..	..	..	..	..
May	3	3	..	1	..	1	1	..	..	..	..	..	..
June	5	3	1	2	..	..	1	..	..	..	..	..	..
July	18	9	5	4	1	1	1	..	..	..	..	..	..
August	16	6	5	2	..	..	1	..	..	..	..	..	..
September	7	6	2	..	1	1	1	..	..	..	..	..	..
October	4	1	2	2	1	..	..	..	..	..	..	..	..
November	1	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	56	30	16	11	5	3	5	2	..	..	..	..	..
SAUGOR ISLAND													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	1	..	..	..	..	..	..	..	1	..	..	..
April†	3	3	..	..	..	..	..	..	..	..	..	..	..
May†	4	..	1	..	1	..	..	..	..	..	..	..	..
June	14	6	6	2	..	..	1	1	..	..	..	..	..
July†	19	10	3	5	..	2	1	..	..	..	..	1	..
August†	11	8	5	2	2	1	1	1	..	..	..	..	..
September†	7	3	5	2	3	..	1	1	..	..	..	1	..
October†	7	5	4	3	2	1	..	1	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

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 & /
JAMSHEDPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	1	..	..	..	..	..	..	..	..	..	..	..
April	..	2	2	1	..	2	..	..	..	..	..	..	..
May	4	..	..	2	..	..	..	..	..	..	..	..	..
June†	6	2	2	2	3	1	3	..	..	..	..	..	..
July†	14	11	10	7	1	2	2	..	..	..	..	..	..
August	13	9	2	3	1	1	1	1	..	..	..	..	..
September†	4	2	2	2	2	1	3	..	..	..	..	..	..
October	1	1	1	1	..	..	..	..	..	..	..	..	..
November†	1	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	43	28	19	18	7	7	9	1	..	..	..	..	..
GAYA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	5	3	1	..	..	..	..	..	..	..	..	..	..
June	8	4	3	1	4	..	1	..	..	..	..	..	..
July	3	6	2	4	..	..	1	..	..	..	..	..	..
August	13	5	9	5	..	1	2	..	..	..	..	..	..
September	5	4	3	4	2	1	2	1	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	1	..	..	..	..	..	..	..	..	..	..	..
Year	36	23	18	14	6	2	6	1	..	..	..	..	..
ALLAHABAD (BAMRAULI)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	2	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	1	..	..	..	..	..
June	5	1	1	..	1	2	1	..	..	..	..	..	..
July	8	7	2	3	..	1	2	..	..	..	..	..	..
August	6	3	4	..	1	1	2	..	..	..	..	..	..
September	1	4	..	1	..	..	..	1	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	23	15	7	4	2	4	5	2	..	..	..	..	..
NEW DELHI													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	2	1	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	1	2	..	..	..	..	..	..	..	..	..	..
June	3	1	..	..	2	..	1	..	..	..	..	..	..
July	2	1	4	..	..	..	..	..	..	..	..	..	..
August	14	4	2	3	..	..	..	..	1	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	21	7	10	6	2	..	1	..	1	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-J—Frequency of hourly intensity greater than ½" at 42 stations for the year 1952—*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 /∧
AMRITSAR													
January	2	2	1	..	..	..	..	..	..	..	..	..	..
February	..	2	..	..	..	..	..	..	..	..	..	..	..
March	..	..	1	..	..	1	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	..	1	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	1	1	1	..	..	..	..	..	..
July	1	3	1	..	1	..	2	1	..	..	..	..	..
August	1	..	2	..	1	1	..	..	..	1	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	5	8	5	..	3	3	3	1	..	1	..	..	..
JODHPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	..	..	..	..	..	..	..	..	..	..	..	..
June	..	1	..	..	..	1	..	..	..	..	..	..	..
July	3	6	1	..	1	2	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR													
January	1	2	..	..	..	..	..	..	..	..	..	..	..
February	2	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	6	..	..	..	..	..	..	1	..	..	..	..	..
July	5	7	1	1	1	..	2	..	..	..	..	..	..
August	6	3	2	..	1	1	1	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	23	12	3	1	2	1	3	1	..	..	..	..	..
NAGPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	1	1	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	3	1	..	..	1	..	..	..	..	..	..	..	..
July	10	6	2	1	..	..	..	..	..	..	..	..	..
August	2	..	1	2	1	..	..	..	1	..	..	..	..
September	5	1	..	..	..	..	1	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	23	9	3	3	2	..	1	..	1	..	..	..	..
VERAVAL													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	2	10	7	..	2	1	..	1	..	1	..	..	..
July	4	..	1	..	..	..	..	..	..	..	..	..	..
August	3	1	..	1	..	..	..	..	..	..	..	..	..
September	..	1	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	25	16	10	2	3	2	2	..	..	..	..	..	..
July	44	19	13	9	4	..	..	2	..	..	..	..	..
August	14	7	5	..	1	..	1	..	..	..	..	..	..
September	5	3	1	..	1	..	..	..	..	..	..	..	..
October	1	1	..	1	..	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	89	46	29	12	9	3	3	2	..	..	..	..	..
BOMBAY (SANTACRUZ)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	23	12	19	10	4	5	5	2	..	..	..	..	..
July	22	15	16	4	2	4	2	..	..	..	..	..	..
August	14	8	7	3	..	..	1	..	..	..	..	..	..
September	3	5	..	1	1	..	..	..	1	..	..	..	..
October	..	..	..	1	..	..	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	62	40	42	19	7	9	9	2	1	..	..	..	..
VENGURLA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	1	..	..	..	..	1	1	..	..	..	..	..
June	21	27	15	11	4	1	11	5	2	1	2	1	..
July	32	19	17	16	8	1	6	3	3	1	..	..	..
August	20	21	11	7	3	1	2	..	..	1	..	..	..
September	4	4	..	..	..	..	..	..	..	..	..	..	..
October	1	5	2	4	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	80	77	45	38	16	3	20	9	5	3	2	1	..

*Data not available.
†Breaks in record.

Table VI-J—Frequency of hourly intensity greater than ½″ at 42 stations for the year 1952—*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 /\
POONA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	1	..	..	..	..	..	..
June	5	3	3	..	..	1	1	..	..	..	..	..	..
July†	2	4	..	1	..	..	..	..	..	..	..	..	..
August	..	..	..	..	1	..	..	..	..	..	..	..	..
September	..	1	..	1	..	..	..	..	..	..	..	..	..
October	..	1	..	1	..	..	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	7	9	3	3	1	1	3	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	..	..		..	..	..	..	..	..	..	..	..
June	7	2	1	2	..	1	..	..	..	..	..	..	..
July	5	7	1	3	..	..	..	..	..	..	..	..	..
August	2	..	1	..	..	..	..	..	..	..	..	..	..
September	1	..	..	..	1	..	..	..	..	..	..	..	..
October	..	..	..	2	..	..	..	..	1	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	16	9	3	7	1	1	..	..	1	..	..	..	..
HYDERABAD (BEGUMPET)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	..	..
April	1	1	..	..	2	..	..	..	..	..	..	..	..
May	3	3	2	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	1	..	..	..	..	..	..	..
July	2	..	1	2	..	..	..	1	..	..	..	..	..
August	3	1	2	..	1	..	..	..	..	..	..	..	..
September	1	1	2	1	1	..	..	1	1	..	..	..	..
October	1	1	1	..	2	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	12	7	8	3	6	2	..	2	1	..	..	..	..
MADRAS (MEENAMBAKKAM)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1	..	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	8	5	3	1	1	1	2	..	..	1	..	1	..
June	..	1	1	..	..	1	..	..	..	..	..	..	..
July	1	2	..	..	..	..	..	..	..	..	..	..	..
August	6	5	1	1	1	..	..	..	..	..	..	..	..
September	..	1	..	1	..	..	..	..	..	..	..	..	..
October	1	2	1	2	1	..	..	..	..	..	..	..	..
November	2	4	1	1	2	..	..	..	..	..	..	..	..
December	6	6	8	1	1	2	2	..	..	..	..	..	..
Year	25	26	16	7	6	4	4	..	..	1	..	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 /\
BANGALORE													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	3	4	1	1	1	1	1	..	..	..	..	..	..
June	4	..	2	..	..	1	..	..	1	..	..	..	..
July	2	2	1	..	..	..	2	..	1	..	..	..	..
August	13	1	3	4	..	3	3	..	1	..	..	1	..
September	2	3	2	3	1	1	1	..	..	..	..	3	..
October	1	3	3	2	..	..	..	1	..	..	..	3	..
November	1	..	..	..	..	..	..	..	..	..	..	..	..
December	4	..	1	1	..	..	1	..	..	..	..	..	..
Year	35	13	13	11	2	6	8	1	3	..	..	7	..
TRIVANDRUM													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	1	..	..	..	..	..	..	..	..	..	..	..
April	1	2	1	..	..	..	1	1	..	..	..	..	..
May	8	11	5	4	..	..	4	..	..	..	..	..	..
June	9	15	5	1	2	1	..	..	..	..	..	..	..
July	6	5	1	..	1	..	..	..	..	..	..	..	..
August	4	1	1	..	1	1	2	..	..	..	..	..	..
September	3	1	..	..	..	..	..	..	..	..	..	..	..
October	4	7	4	3	1	..	..	..	..	..	..	..	..
November	2	2	..	..	..	..	1	..	..	..	..	..	..
December	..	..	1	1	..	..	..	1	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
CHERRAPUNJI													
January	1	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	7	7	2	3	2	..	1	..	..	..	..	..	..
April	6	1	2	10	2	2	2	1	3	1	..	..	..
May	32	19	24	14	5	4	10	4	1	1	1	..	..
June	51	34	28	13	8	5	3	2	..	..	..	..	..
July†	29	30	19	20	12	11	9	9	3	2	2	..	..
August	36	33	27	13	11	1	4	3	5	1	..	..	..
September†	32	22	6	3	2	4	1	2	..	..	..	..	..
October	31	20	10	7	4	1	2	1	..	..	..	..	..
November	5	4	1	1	..	..	1	..	1	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	230	171	119	84	46	28	33	22	13	5	3	..	..
MAHABALESHWAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	1	..	..	..	..	..	..
June	25	22	9	3	1	2	..	1	..	..	..	..	..
July	80	104	48	39	19	3	6	..	..	..	..	..	..
August	87	50	20	16	5	..	..	..	..	..	..	..	..
September	3	1	..	..	..	..	..	1	..	..	..	..	..
October	..	..	..	1	..	1	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	195	177	77	59	25	6	8	2	..	..	..	..	..

*Data not available.
†Breaks in records.

Table VI-J—Frequency of hourly intensity greater than ½" at 42 stations for the year 1952—*contd.*

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 /A
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1	1	2	2	..	..	..	..	..	..	..	..	..
March	2	..	..	..	1	..	..	..	..	..	..	..	..
April	1	5	2	1	1	2	2	..	1	..	..	..	..
May	2	..	..	1	..	..	1	..	..	..	..	..	..
June	..	2	..	..	..	..	..	..	..	..	..	..	..
July	3	..	1	..	..	2	..	..	..	..	..	..	..
August	2	4	2	3	..	..	..	1	..	..	..	..	..
September	1	2	..	4	..	1	3	..	..	..	..	..	..
October	3	1	2	..	..	1	..	..	..	..	..	..	..
November	2	5	..	1	..	..	..	..	..	..	..	..	..
December	1	..	1	..	..	..	..	..	..	..	..	..	..
Year	18	20	10	12	2	6	6	1	1	..	..	..	..

BARAMUL

Rainfall (inches) / Month	0·50-0·74	0·71-0·99	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 /A
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	2	..	..	..	..	..	..	..	..	..	..	..	..
March	2	1	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	1	..	..	..	..	..	..	..	..
May	..	1	1	..	..	..	..	1	..	..	..	..	..
June	6	3	2	..	..	1	1	1	1	..	..	..	..
July	8	5	4	1	3	1	1	..	..	..	..	..	..
August	5	6	7	..	2	..	1	1	..	..	..	..	..
September	4	4	5	..	2	2	..	..	..	..	..	..	..
October	3	3	2	4	3	..	3	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	30	23	21	5	11	4	6	3	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 /A
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	1	..	1	..	1	..	..	..	..	..	..	..
April	1	4	..	1	1	..	..	..	..	..	..	..	..
May	1	..	3	1	1	..	..	..	..	..	..	..	..
June	3	2	4	3	2	..	..	1	1	..	..	..	..
July	8	10	6	3	1	2	..	..	..	..	..	..	..
August	6	6	3	2	2	1	1	..	..	..	..	..	..
September	2	1	4	2	3	..	1	1	1	..	..	..	..
October	..	1	3	1	..	..	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	21	25	23	14	10	4	3	2	2	..	..	..	..

HIRAKUD

Rainfall (inches) / Month	0·50-0·74	0·71-0·99	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 /A
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	1	..	..	..	..	..	..	..	..	..	..
March	..	..	1	..	..	..	1	..	..	..	..	..	..
April	..	..	2	..	..	..	..	..	..	..	..	..	..
May	..	1	1	..	..	..	..	..	..	..	..	..	..
June†	3	..	2	1	..	..	..	..	..	..	..	..	..
July†	11	4	1	3	1	1	1	..	..	..	..	..	..
August	12	17	6	2	5	2	..	2	..	..	..	..	..
September†	5	6	4	1	2	2	2	..	..	..	..	..	..
October†	..	..	2	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	31	28	20	7	8	5	4	2	..	..	..	..	..

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 /A
January	1	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	1	..	..	..	..	..	..	..	..	..	..
April	1	1	1	..	..	..	..	..	..	..	..	..	..
May	..	3	..	..	1	..	3	..	..	..	..	..	..
June	1	3	1	..	1	1	..	..	..	..	..	..	..
July	10	3	1	2	1	2	..	1	..	..	..	..	..
August	6	1	3	2	2	1	1	1	..	..	..	..	..
September	3	5	2	1	2	..	..	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	23	16	9	5	7	4	4	2	..	..	..	..	..

BARKACHHAR

Rainfall (inches) / Month	0·50-0·74	0·71-0·99	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 /A
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	1	..	..	..	..	..	..	..	..	..	..	..
March	..	1	..	..	..	..	..	..	..	..	..	..	..
April	1	1	2	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August†	2	..	1	1	..	..	..	..	..	..	..	..	..
September†	1	8	5	2	1	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

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 /A
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	1	..	..	..	..	..	..	..	..	..
March	..	..	..	1	..	..	..	..	..	..	..	..	..
April	3	1	1	..	..	..	..	..	..	..	..	..	..
May	1	..	..	..	..	3	..	..	..	..	..	..	..
June	1	3	..	4	..	..	1	1	1	..	..	1	..
July	1	2	3	2	1	2	..	..	1	..	..	..	..
August	5	2	2	..	..	2	2	..	..	..	..	..	..
September	3	1	1	2	1	1	1	..	..	1	..	..	..
October	1	1	1	..	1	1	..	1	1	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	15	10	8	10	3	9	4	2	3	1	..	1	..

SONEPUR

Rainfall (inches) / Month	0·50-0·74	0·71-0·99	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 /A
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	1	..	..	..	..	..	..	..
June	4	2	..	1	..	..	4	..	..	..	..	..	..
July	3	8	4	5	1	3	9	1	2	..	..	..	..
August	4	1	4	2	1	2	3	2	..	1	..	..	..
September†	2	5	1	1	3	..	6	1	1	..	..	..	..
October	..	2	1	1	..	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-J—Frequency of hourly intensity greater than ½" at 42 stations for the year 1952—*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 /∧
JONK DAM—SITE													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	2	...	1	...	...	...	...	...	...	...	...	...	...
April	1	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	1	3	2	1	1	1	...	1	...	...	...	...	...
July	4	7	4	1	2	...	4	1	2	...	...	...	...
August	5	8	6	2	6	1	2	2	1	...	...	...	...
September	6	1	3	...	...	...	3	...	...	...	...	...	...
October	3	...	2	...	...	...	...	1	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	22	19	18	4	9	2	9	5	3	...	...	...	...
PUNASA													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	2	...	1	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	1	1	1	...	...	...	1	...	1	...	...	...	...
July	...	1	2	...	2	1	...	2	1	...	...	...	...
August	1	1	...	...	...	...	...	...	...	...	...	...	...
September	...	2	...	...	1	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	4	5	4	...	3	1	1	2	2	...	...	...	...
BAGRATAWA													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	1	1	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	1	2	...	1	3	...	...	...	...	...	...
July	1	3	3	5	1	...	1	1	...	...	...	...	...
August	3	1	2	1	...	2	...	...	...	...	...	...	...
September	...	...	3	...	1	...	...	...	...	...	...	...	...
October	...	...	1	...	...	...	...	...	1	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	5	5	10	8	2	3	4	1	1	...	...	...	...
THIKRI													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	2	2	...	...	...	...	...	...	...	...	...	...	...
July	2	4	1	...	1	...	...	...	...	...	...	...	...
August	1	1	1	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	5	7	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 /∧
JABALPUR													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	1	...	2	1	1	...	2	...	...	...	...	...	...
July	...	2	2	4	3	2	...	...	2	...	4	...	...
August†	1	5	4	1	2	2	1	1	...	...	...	1	1
September†	...	...	1	1	...	...	1	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
NANDURBAR													
January*	...	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...	...
March†	...	...	...	...	...	...	...	...	...	...	...	...	...
April†	...	...	...	...	...	...	...	...	...	...	...	...	...
May*	...	...	...	...	...	...	...	...	...	...	...	...	...
June	1	1	1	1	1	...	...	...	...	...	...	...	...
July	2	2	2	...	...	...	...	...	...	...	...	...	...
August	...	1	...	...	...	...	...	...	...	...	...	...	...
September	...	2	...	...	...	...	...	...	...	...	...	...	...
Ocotber	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
KATMANDU													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	1	...	...	...	...	...	...	...	...	...	...
March	...	...	...	1	...	...	...	...	...	...	...	...	...
April	4	3	...	1	...	...	...	...	...	...	...	...	...
May	4	5	2	...	1	...	...	...	...	...	...	...	...
June	2	5	...	3	...	...	...	...	...	...	...	...	...
July	4	2	...	2	3	2	1	1	...	...	...	...	...
August	2	4	1	...	...	1	1	...	...	...	...	...	...
September	2	2	3	2	1	1	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	1	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	18	21	7	10	5	4	2	1	...	...	...	...	...
OKHALDHUNGA													
January*	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	1	...	...	...	...	...
April	...	...	...	...	1	...	...	...	...	...	...	...	...
May	1	1	...	...	1	...	...	...	...	...	...	...	...
June	3	4	3	3	1	...	1	...	...	...	...	...	...
July	1	1	1	2	...	1	...	...	...	...	...	...	...
August	...	1	2	...	...	1	1	...	...	...	...	...	...
September	1	3	1	...	...	...	...	...	...	...	...	...	...
October	1	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...

*Data not available.
†Breaks in record.

Table VI-J—Frequency of hourly intensity greater than ½" at 42 stations for the year 1952—*concld.*

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 /∧
BARAHKSHETRA													
uary .	...	...	...	...	...	...	...	...	...	...	...	...	...
ɔruary	...	1	2	1	1	...	...	...	...	...	...	...	...
rch .	1	1	1	...	...	...	...	...	1	...	...	...	...
ril .	...	...	...	2	...	...	...	...	...	...	...	...	...
ıy .	3	6	3	3	1	...	1	...	...	...	...	...	...
ıe .	2	5	3	1	1	...	2	...	...	...	...	...	...
y .	4	6	6	7	...	1	2	...	...	...	...	...	...
gust .	...	3	6	8	3	3	7	1	1	1	...	...	...
ɔtember	1	6	4	4	2	1	2	1	1	...	...	...	...
tober .	...	...	3	1	...	...	...	...	...	...	...	...	...
vember	...	...	...	...	...	...	...	...	...	...		...	...
cember	...	...	...	...	...	...	...	...	...	...	...	...	...
ır .	11	28	28	27	8	5	14	2	3	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	3·10–3·99	4·00–4·49	4·50–4·99	5·00 /∧
SEYCHELLES													
January .	19	16	5	2	2	2	...	1	...	...	...	...	...
February	12	12	8	4	3	...	...	...	...	...	...	...	...
March .	5	6	9	3	1	4	2	2	...	...	...	...	...
April .	5	4	5	...	4	1	2	...	...	...	...	...	...
May .	6	4	1	1	1	...	...	...	...	...	...	...	...
June .	6	2	...	...	...	...	...	...	...	...	...	...	...
July .	3	2	...	...	...	...	...	...	...	...	...	...	...
August .	5	1	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	1	1	...	...	...	...	...	...	...	...
October .	2	2	1	1	...	...	...	...	...	...	...	...	...
November	6	...	2	2	...	...	...	1	...	...	...	...	...
December	14	4	2	5	...	...	...	...	...	...	...	...	...
Year .	83	53	33	19	12	7	4	4	...	...	...	...	...

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 42 stations for the year 1952.

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
PORT BLAIR													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	10	5	...	2	1	...	...	...	...	...	...	...	...
April	4	4	...	...	1	...	1	...	...	...	...	...	...
May	36	27	11	8	5	3	1	...	...	...	3	1	1
June†	42	23	23	14	6	1	2	...	1	...	...	...	...
July	34	25	4	6	8	2	1	...	...	...	...	...	...
August†	29	17	13	5	7	2	1	...	1	1	1	1	...
September†	12	11	9	6	1	1	4	...	...	1	...	...	...
October	18	23	10	5	1	2	...	...	...	...	...	...	...
November	22	17	4	6	2	2	...	1	...	...	...	...	...
December	9	6	5	1	2	...	...	...	...	...	...	...	...
Year	216	158	79	53	34	13	10	1	2	2	4	2	1
DUM DUM													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	2	3	2	...	...	1	...	...	...	...	...	...	...
April	15	9	5	1	...	1	...	...	...	...	...	...	...
May	9	4	3	2	2	3	...	...	1	...	...	...	1
June	22	12	11	3	2	3	2	...	1	...	...	...	...
July	32	28	28	13	14	5	3	1	...	...	...	...	3
August	42	19	16	...	3	2	1	...	...	...	...	...	1
September	20	10	2	1	..	...	...	...	...	...	...	...	...
October	15	13	10	4	1	...	...	...	1	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	157	98	77	24	22	15	6	1	3	...	...	...	5
CALCUTTA													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	1	...	2	...	...	...	...	...	1	...	...	1	...
April	13	6	3	1	2	2	2	3	...	...	...	...	1
May	11	4	4	1	1	...	2	...	...	...	1	...	...
June	22	8	2	2	2	...	1	1	3	1	...	2	1
July	75	15	27	3	2	2	5	...	1	...	1	...	...
August	34	14	12	1	1	2	2	...	...	...	...	...	...
September	23	10	5	4	6	3	...	...	...	...	...	...	...
October	13	6	4	5	4	...	..	1	...	...	...	...	...
November	1	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	193	63	59	17	18	9	12	5	5	1	2	3	2
SAUGOR ISLAND													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	7	3	1	...	...	...	1	...	...	...	...	1	...
April†	7	6	1	...	...	...	...	...	...	...	...	...	...
May†	5	6	1	...	2	...	1	...	...	...	1	...	...
June	23	17	10	3	...	1	1	1	...	...	...	...	...
July†	36	22	13	3	6	3	1	1	1	...	1	...	1
August†	32	23	12	4	7	4	5	2	2	2	3	...	1
September†	21	8	10	7	5	6	4	2	1	...	...	1	...
October†	21	19	16	4	4	1	4	2	3	...	...	...	...
November*	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	..	...	...	...	...	...	...	...	...	...	...

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
JAMSHEDPUR													
January	...	..	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	1	1	1	...	...	...	...	...	...	...	...	...	...
April	4	5	6	3	1	1	...	...	1	...	...	...	...
May	6	4	...	3	1	1	...	...	...	...	...	...	...
June†	16	4	10	9	7	9	2	...	1	...	..	...	...
July†	39	35	23	11	15	...	1	1	...	...	1	...	...
August	25	19	9	4	5	1	...	...	1	...	1	...	
September†	8	11	6	2	4	5	...	...	...	...	...	...	...
October	4	6	3	2	...	...	...	...	...	...	...	...	...
November†	1	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	104	85	58	34	33	17	3	1	3	...	2	...	
GAYA													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	1	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	9	3	2	2	...	...	...	...	...	...	...	...	...
June	23	6	9	4	6	2	...	...	1	...	...	...	
July	18	17	13	4	2	...	2	...	...	...	...	...	...
August	34	25	16	7	4	1	3	1	...	...	...	...	...
September	26	12	10	8	6	2	3	5	2	...	...	...	...
October	3	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	1	...	1	...	...	...	...	...	...	...	...	...	...
Year	115	63	51	25	18	5	8	6	3	...	...	...	
ALLAHABAD (BAMRAULI)													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	2	...	...	...	...	...	...	...	...	...	...	...	...
March	5	1	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	1	...	...	...	...	...	...
June	20	6	4	2	2	1	1	1	1	...	...	...	...
July	24	16	11	1	3	2	1	...	1	...	...	...	...
August	53	10	20	4	2	...	1	...	2	...	2	2	
September	4	7	1	...	...	1	...	...	...	...	...	1	
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	108	40	36	7	7	4	4	1	4	...	2	3	
NEW DELHI													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	6	5	4	1	1	...	1	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	4	3	2	...	...	...	...	...	...	...	...	...	...
June	4	3	...	2	...	2	...	...	...	...	...	...	...
July	4	4	4	1	...	...	...	...	...	...	...	...	...
August	37	17	22	11	1	...	2	...	1	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	55	32	32	15	2	2	3	...	1	...	...	...	...

*Data not available.
†Break in records.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 42 stations for the year 1952—*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 / ^
AMRITSAR													
...uary	2	2	1	...	...	...	...	...	...	...	...	...	...
...ruary	1	2	1	...	...	...	...	...	...	...	...	...	...
...rch	...	...	3	...	1	...	...	...	...	...	...	...	...
...il	1	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	1	...	...	...	...	...	...	...	...	...	...
...	...	3	...	2	5	2	...	...	...	...	...	...	...
...	6	7	1	1	7	...	1	...	...	...	...	...	...
...ust	1	...	11	3	6	...	...	...	1	...	...	...	...
...ember	...	...	...	...	...	...	...	...	...	...	...	...	...
...ober	...	...	...	...	...	...	...	...	...	...	...	...	...
...ember	...	...	...	...	...	...	...	...	...	...	...	...	...
...ember	...	...	...	...	...	...	...	...	...	...	...	...	...
...	12	14	18	6	19	2	1	...	1	...	...	...	...
JODHPUR													
...uary	...	...	...	...	...	...	...	...	...	...	...	...	...
...ruary	...	...	...	...	...	...	...	...	...	...	...	...	...
...rch	...	...	...	...	...	...	...	...	...	...	...	...	...
...il	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	1	...	1	...	...	...	...	...	...	...	...
...	24	13	9	6	4	2	2	1	...	...	...	...	...
...ust*	...	...	...	...	...	...	...	...	...	...	...	...	...
...tember	...	...	...	...	...	...	...	...	...	...	...	...	...
...ober	...	...	...	...	...	...	...	...	...	...	...	...	...
...ember	...	...	...	...	...	...	...	...	...	...	...	...	...
...ember	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
JAIPUR													
...uary	1	2	...	...	...	...	...	...	...	...	...	...	...
...ruary	3	...	...	...	...	...	...	...	...	...	...	...	...
...rch	1	...	...	...	...	...	...	...	...	...	...	...	...
...il	3	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	9	...	...	...	...	...	1	...	...	...	...	...	...
...	24	11	2	1	2	2	2	...	...	...	...	...	...
...ust	21	4	5	2	1	...	2	1	2	...	...	...	1
...tember	...	...	...	...	...	...	...	...	...	...	...	...	...
...ober	...	...	...	...	...	...	...	...	...	...	...	...	...
...ember	...	...	...	...	...	...	...	...	...	...	...	...	...
...ember	...	...	...	...	...	...	...	...	...	...	...	...	...
...	62	17	7	3	3	2	5	1	2	...	...	...	1
NAGPUR													
...uary	...	...	...	...	...	...	...	...	...	...	...	...	...
...ruary	1	1	...	...	...	...	...	...	...	...	...	...	...
...rch	3	3	1	...	...	...	...	...	...	...	...	...	...
...il	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	7	3	1	...	...	2	...	...	...	...	...	...	...
...	19	12	7	3	2	1	...	...	...	...	...	...	...
...ust	19	5	6	7	3	...	...	1	...	...	1	...	1
...tember	8	1	...	...	1	...	...	...	...	...	...	...	...
...ober	1	...	...	...	...	...	...	...	...	...	...	...	...
...ember	...	...	...	...	...	...	...	...	...	...	...	...	...
...ember	...	...	...	...	...	...	...	...	...	...	...	...	...
...	58	25	15	10	6	3	...	1	...	...	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†	25	17	9	6	3	2	1	1	...	...	...	1	...
July	11	3	1	1	1	...	1	...	...	...	...	...	...
August	4	3	...	1	...	...	...	...	...	...	...	...	...
September	2	1	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
BOMBAY (COLABA)													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
Feburary	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	64×	36×	31	6	11	4	7	3	2	1	...	1	...
July	107×	45	22	13	7	3	2	1	1	...	1	...	...
August	19×	11	2	1	3	...	...	...	...	...	...	...	...
September	15	7	1	3	...	...	2	...	...	...	...	...	...
October	6	3	2	2	1	...	1	...	1	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	211	102	58	25	22	7	12	4	4	1	1	1	...
BOMBAY (SANTACRUZ)													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	71	62	32	18	15	8	8	3	2	3	...	...	1
July	122	62	48	20	23	11	5	5	8	4	6	1	3
August	19	14	9	...	1	...	...	...	...	...	...	...	...
September	10	9	2	2	1	...	...	...	1	...	...	...	...
October	...	3	3	1	2	...	2	...	2	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	222	150	94	41	42	19	15	8	13	7	6	1	4
VENGURLA													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	3	2	1	...	...	...	...	1	...	...	1	...	...
June	74	46	33	14	14	7	11	4	3	...	3	...	8
July	96	46	42	19	11	8	4	2	6	...	...	...	...
August	26	33	16	3	1	1	1	...	1	...	...	...	...
September	5	5	...	...	...	...	...	...	...	...	...	...	...
October	19	5	13	5	1	1	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	223	137	105	41	27	17	16	7	10	...	4	...	8

...ata not available. ×Note.—Rainfall occurred for period *less* than 5 min, and the hourly intensity works out to more than ½ inch, on 3 occasions in June (2 occasions between 4 and 6 cents and ...casion between 7 and 9 cents), 8 occasions in July, and 3 occasions in August.

...eaks in record.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 42 stations for the year 1952—*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	...	...	...	...	...	...	...	...	...	...	...	...	...
May	1	1	1	...	1	...	...	...	1	...	...	...	1
June	12	7	9	4	2	...	2	1	...	...	...	...	1
July†	2	4	1	...	...	...	...	...	...	...	...	...	...
August	...	...	...	1	...	...	...	...	...	...	...	...	...
September	...	1	1	...	...	...	...	...	...	...	...	...	...
October	3	2	2	2	1	...	...	1	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	18	15	14	7	4	...	2	2	1	...	...	...	2
AURANGABAD (CHIKALTHANA)													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	6	...	...	...	...	...	...	...	...	...	...	...	...
June	24	7	5	2	2	1	...	...	...	...	...	...	1
July	15	16	8	1	2	1	...	1	...	...	...	...	1
August	2	1	1	...	...	...	...	...	...	...	...	...	...
September	4	1	4	2	2	...	...	1	...	...	...	...	...
October	...	1	3	...	...	...	...	1	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	51	26	21	5	6	2	...	3	...	...	...	...	2
HYDERABAD (BEGUMPET)													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	2	...	...	...	...	...	...	...	...	...	...	...	...
April	1	1	2	1	2	...	...	...	...	...	...	...	...
May	7	5	2	...	...	...	...	...	...	...	...	...	...
June	...	1	3	2	...	...	...	1	1	...	...	...	...
July	3	1	5	1	...	...	...	1	...	2	...	...	1
August	5	4	2	1	...	...	...	...	...	...	...	...	...
September	4	2	5	3	1	...	1	...	...	...	...	1	1
October	3	3	2	4	1	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	25	17	21	12	4	...	1	2	1	2	...	1	2
MADRAS (MEENAMBAKKAM)													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	2	...	1	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	19	13	6	1	4	2	1	1	1	1	...	2	2
June	1	1	3	...	...	...	...	...	...	...	...	1	...
July	4	1	1	...	...	...	...	...	...	...	...	...	...
August	18	8	3	4	...	...	...	1	...	...	...	...	...
September	2	3	1	...	...	...	...	...	...	...	...	...	...
October	8	12	3	2	1	1	1	...	...	...	...	...	...
November	3	8	4	1	1	...	1	...	...	...	...	...	...
December	22	12	12	5	3	1	2	1	4	...	...	...	1
Year	79	58	34	13	9	4	5	3	5	1	...	3	3

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 /^
BANGALORE													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	4	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	1	...	...	...	...	...	...	...	...	...	...	...	...
May	5	6	3	2	1	...	1	...	...	...	1	...	...
June	6	1	2	2	...	2	...	2	...	...	...	...	2
July	2	4	...	1	...	4	...	...	...	...	...	...	3
August	15	5	7	1	3	...	1	2	1	...	...	...	1
September	5	4	5	1	1	2	1	...	...	...	...	...	3
October	3	5	9	...	...	...	2	...	...	...	...	...	5
November	1	...	...	...	...	...	...	...	...	...	...	...	...
December	4	1	1	...	1	1	...	...	...	...	...	...	...
Year	46	26	27	7	6	9	5	4	1	...	1	...	14
TRIVANDRUM													
January*	...	...	...	...	...	...	...	...	...	...	...	...	...
Feburary*	...	...	...	...	...	...	...	...	...	...	...	...	...
March	1	2	...	...	...	...	...	...	...	...	...	...	...
April	6	4	4	1	3	2	...	...	...	...	2	...	...
May	21	14	17	1	3	...	2	1	1	...	...	...	2
June	14	29	4	2	1	1	...	2	...	...	...	...	...
July	11	6	1	1	...	...	...	...	...	...	...	...	...
August	6	2	2	1	5	...	...	...	...	...	...	...	...
September	7	1	1	...	...	...	...	...	...	...	...	...	...
October	22	19	11	1	2	2	...	...	...	...	...	...	...
November	7	5	...	2	...	...	...	...	...	...	...	1	...
December	1	6	3	1	1	1	...	...	1	...	...	...	1
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
CHERRAPUNJI													
January	2	1	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	16	13	7	2	5	1	1	...	...	...	...	...	...
April	24	17	22	11	11	5	7	3	2	2	2	...	6
May	58	50	52	21	11	12	12	1	6	3	4	1	3
June	132	94	59	19	17	2	12	2	3	...	...	...	2
July†	138	103	118	37	62	27	38	10	22	4	10	5	43
August	109	74	64	24	30	7	3	4	5	5	3	1	5
September†	100	48	24	7	5	11	3	...	3	1	...	1	...
October	88	59	40	16	19	4	2	...	1	...	2	...	...
November	11	6	2	1	1	...	...	...	1	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	678	465	388	138	161	69	78	20	43	15	21	8	59
KODAIKANAL													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	3	4	6	1	...	...	...	...	...	...	...	...	...
March	5	1	...	1	1	...	1	...	...	...	...	...	...
April	6	12	10		4	3	1	1	1	...	...	...	3
May	3	...	5	...	1	2	...	...	...	...	...	...	...
June	2	2	...	...	...	...	...	...	...	...	...	...	...
July	4	...	1	...	1	...	...	1	...	...	...	...	...
August	7	7	3	1	...	1	1	...	...	...	...	...	...
September	5	4	7	1	1	1	...	1	1	1	...	...	...
October	5	5	1	1	1	...	1	...	...	...	...	...	...
November	13	9	4	...	...	...	...	...	...	...	...	...	...
December	1	...	1	...	...	...	...	...	...	...	...	...	...
Year	54	44	88	7	9	7	4	3	2	1	...	...	3

*Data not available.
†Breaks in record.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 42 stations for the year 1952—*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
MAHABALESHWAR													
nuary	...	...	...	...	...	...	...	...	...	...	...	...	...
ebruary	...	...	...	...	...	...	...	...	...	...	...	...	...
arch	...	...	...	...	...	...	...	...	...	...	...	...	...
pril	...	...	..	...	...	...	...	...	...	...	...	...	...
ay	...	2	...	...	...	...	2	...	1	...	...	...	...
ne	69	38	16	3	4	1	1	...	...	...	...	...	...
ly	240	197	114	41	30	6	3	...	...	...	...	...	...
ugust	173	78	48	9	3	...	...	...	...	...	...	...	...
ptember	5	1	1	...	1	...	1	...	...	...	...	...	1
ctober	...	...	2	1	...	2	...	...	...	...	...	...	...
ovember	...	...	...	...	...	...	...	...	...	...	...	...	...
ecember	...	...	...	...	...	...	...	...	...	...	...	...	...
ar	487	316	181	54	38	9	7	...	1	...	...	...	1
BOKARO													
nuary	...	...	...	...	...	...	...	...	...	...	...	...	...
bruary	...	...	...	...	...	...	...	...	...	...	...	...	...
arch	3	1	...	...	1	2	...	...	...	...	...	...	...
ril	6	11	2	1	...	1	...	...	...	...	...	...	...
ay	5	2	6	...	2	...	...	...	...	...	...	...	...
ne	9	13	10	2	4	3	...	2	2	1	...	...	
y	22	16	9	3	4	1	...	...	...	...	...	...	...
gust	12	17	5	4	2	...	2	...	2	...	...	...	...
otember	8	6	8	4	8	...	2	1	2	...	2	...	2
tober	5	5	4	1	2	...	1	1	1	...	...	...	...
vember	...	...	...	...	...	...	...	...	...	...	...	...	...
cember	...	...	...	...	...	...	...	...	...	...	...	...	...
r	70	71	44	15	23	7	5	4	7	1	2	...	2
HAZARIBAGH													
uary	...	...	...	...	1	...	...	...	...	...	...	...	...
bruary	...	...	...	...	...	...	...	...	...	...	...	...	...
rch	...	...	...	...	...	...	...	1	...	...	...	...	...
ril	3	2	...	1	...	2	...	...	...	...	...	...	...
y	7	6	4	1	2	3	1	1	1	1	...	...	...
e	7	3	2	2	...	...	...	...	1	...	...	...	...
y	33	13	13	...	3	6	1	...	1	...	1	1	...
gust	25	5	4	6	6	6	3	...	...	...	...	...	...
tember	36	11	12	1	5	1	2	...	...	...	...	...	...
tober	1	...	...	...	...	...	...	...	...	...	...	...	...
vember	...	...	...	...	...	...	...	...	...	...	...	...	...
cember	...	...	...	...	...	...	...	...	...	...	...	...	...
r	112	40	35	11	17	18	7	2	3	1	1	1	...
DHANBAD													
uary	...	...	...	...	...	...	...	...	...	...	...	...	...
ruary	...	...	1	...	...	...	...	...	...	...	...	...	...
rch	...	...	1	...	...	...	...	...	...	...	...	...	...
il	3	1	1	...	...	...	...	...	...	...	...	...	...
y	3	1	1	1	1	...	...	1	...	...	1	...	...
e	13	7	8	1	4	...	1	...	1	...	2	...	3
y	21	19	7	5	7	2	2	1	1	...	...	...	2
gust	15	11	14	1	4	...	...	6	2	...	...	1	...
tember	10	5	5	7	2	1	3	1	1	2	...	1	3
tober	4	6	6	2	2	...	...	1	2	...	...	...	3
vember	...	...	...	...	...	...	...	...	...	...	...	...	...
cember	...	...	...	...	...	...	...	...	...	...	...	...	...
r	69	50	44	17	20	3	6	10	7	2	3	2	11

Rainfall (Cents) Month	4–6	7–9	10–12	13–11	16–18	19–21	22–24	25–27	28–30	31–33	34–36	37–39	≥40
BARAMUL													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	4	...	...	...	...	...	...	...	...	...	...	...	...
March	4	2	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	9	...	...	...	...	...	...	...	...	...
May	1	1	4	...	...	...	2	...	...	...	...	...	...
June	24	7	9	...	1	7	9	2	...	...	...	...	...
July	28	11	20	16	...	12	...	...	...	...	...	...	...
August	16	18	11	9	3	4	4	...	...	...	...	...	...
September	12	20	4	9	1	1	...	...	...	...	...	...	...
October	13	7	10	9	7	7	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	102	66	58	52	12	31	15	2	...	...	...	...	...
HIRAKUD													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	1	...	...	...	...	...	...	...	...	...	...
March	...	...	2	...	...	1	...	...	...	...	...	...	...
April	2	1	1	1	...	...	...	...	...	...	...	...	...
May	...	3	1	...	...	...	...	...	...	...	...	...	...
June†	4	10	3	...	1	...	...	...	...	...	...	...	...
July†	38	21	13	7	...	9	1	2	1	...	...	...	...
August	71	69	48	27	19	5	8	1	5	2	...	...	...
September†	16	13	10	12	4	1	1	...	3	...	...	...	...
October†	...	3	3	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	131	120	82	47	24	16	10	3	9	2	...	...	...
BARKACHHAR													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February†	...	1	...	...	...	...	...	...	...	...	...	...	...
March	1	1	...	...	...	...	...	...	...	...	...	...	...
April	3	4	1	1	1	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June*	...	...	...	...	...	...	...	...	...	...	...	...	...
July*	...	...	...	...	...	...	...	...	...	...	...	...	...
August†	8	2	2	2	...	...	...	...	...	...	...	...	...
September†	26	24	17	3	3	...	2	3	3	...	1	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...		...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
SONEPUR													
January*	...	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...	...
March†	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	1	...	...	...	...	...	...	...	...	...	...
May	...	1	...	...	1	1	...	...	...	...	...	...	...
June	4	2	1	...	1	4	...	...	...	...	...	...	...
July	13	16	18	3	9	8	2		2	1	...	...	...
August	8	10	10	8	2	15	1		4	1	4	...	...
September†	3	9	4	2	5	8	...		3	...	...	...	1
October	1	2	1	2	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...

*Data not available.
†Breaks in record.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 42 stations for the year 1952—*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
JONK DAM-SITE													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	2	1	2	...	...	...	...	...	...	...	...	...	...
April	1	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	4	4	3	3	1	2	1	...	...	...	...	...	...
July	9	15	12	2	6	5	7	2	4	1	...	...	...
August	11	16	17	10	5	2	1	2	5	...	...	...	...
September	16	4	10	2	2	2	...	1	...	...	...	...	...
October	3	...	3	...	1	...	1	1	1	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	46	40	47	17	15	11	10	6	10	1	...	...	...
PUNASA													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	6	1	2	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	3	1	1	...	1	...	...	...	1	...	...	...	...
July	...	3	3	1	2	4	2	1	3	...	...	...	...
August	2	1	...	...	...	...	...	...	...	...	...	...	...
September	...	3	...	1	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	11	9	6	2	3	4	2	1	4	...	...	...	...
BAGRATAWA													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	2	2	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	1	3	5	1	2	2	...	1	...	1	...	...	...
July	3	17	16	1	4	1	...	1	1	...	...	...	...
August†	12	7	7	2	4	...	1	...	1	...	...	...	...
September	2	5	2	...	1	...	1	...	...	...	...	...	...
October	...	2	1	...	...	...	1	1	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	20	36	31	4	11	3	3	3	2	1	...	...	...
THIKRI													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	2	2	...	...	...	...	...	...	...	...	...	...	...
July	5	4	1	2	...	...	...	...	...	...	...	...	...
August	1	1	1	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	8	7	2	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	4
JABALPUR													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...	...
June	3	4	4	7	1	...	...	1	2	...	...	...	1
July	7	5	23	11	1	2	1	1	9	...	...	...	...
August†	10	18	7	9	12	10	...	3	1	...		...	...
September†	1	3	1	1	1	...	...	...	1	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
NANDURBAR													
January*	...	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...	...
March†	...	...	...	...	...	...	...	...	...	...	...	...	...
April†	...	...	...	...	...	...	...	...	...	...	...	...	...
May*	...	...	...	...	...	...	...	...	...	...	...	...	...
June	9	2	5	...	2	...	...	...	...	...	...	...	...
July	3	4	2	...	...	...	...	...	...	...	...	...	...
August	1	2	...	...	...	...	...	...	...	...	...	...	...
September	2	1	1	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...
KATMANDU													
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	1	...	...	...	...	...	...	...	...	...	...	...
March	...	1	...	1	...	...	...	...	...	...	...	...	...
April	8	5	...	...	1	...	...	...	...	...	...	...	...
May	11	7	5	...	...	...	...	...	...	...	...	...	...
June	7	5	4	2	2	...	...	...	...	...	...	...	...
July	6	2	3	5	1	4	2	...	...	...	...	...	...
August	2	6	2	...	...	1	1	...	...	...	...	...	...
September	4	7	4	4	...	...	1	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	1	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	38	34	19	12	4	5	4	...	...	...	...	...	...
OKHALDHUNGA													
January*	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	1	...	...	...	...	...	...	...
April	...	...	...	1	...	...	...	...	...	...	...	...	...
May	5	6	...	...	1	...	...	...	...	...	...	...	...
June	31	10	7	3	3	2	...	...	...	...	...	...	...
July	2	3	3	1	1	...	...	...	...	...	...	...	...
August	2	4	4	...	1	1	...	...	...	...	...	...	...
September	4	6	3	...	...	...	...	...	...	...	...	...	...
October	1	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...

*Data not available.
†Breaks in record.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 42 stations for the year 1952—*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
BARAHKSHETRA													
nuary	...	...	...	...	...	...	...	...	...	...	...	...	...
bruary	2	3	4	1	...	...	...	...	...	...	...	...	...
arch	5	3	...	...	...	...	...	...	...	...	...	...	1
ril	1	1	1	1	1	...	...	...	...	...	...	...	...
ay	9	17	4	5	5	1	...	...	...	...	...	...	...
ne	8	15	6	3	5	1	3	...	...	...	...	...	...
ly	27	15	20	9	1	1	2	...	...	...	...	...	...
igust	8	18	32	15	21	16	13	4	1	...	3	...	...
ptember	8	15	15	8	8	4	...	1	3	...	1	...	...
ctober	1	2	4	2	...	...	...	...	...	...	...	...	...
vember	...	...	...	...	...	...	...	...	...	...	...	...	...
cember	...	...	...	...	...	...	...	...	...	...	...	...	...
ar	69	89	86	44	41	23	18	5	4	...	4	...	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
SEYCHELLES													
January	88	26	29	7	5	3	3	1	...	...	...	...	...
February	35	33	19	5	4	3	1	3	1	...	...	...	...
March	25	34	23	11	12	1	5	2	9	2	1	...	1
April	17	13	7	4	2	2	1	...	1	1	1	...	...
May	20	5	9	3	1	...	1	1	...	...	...	...	...
June	22	2	3	1	...	...	...	...	...	...	...	...	...
July	3	2	...	...	...	...	...	...	...	...	...	...	...
August	5	2	...	...	...	...	...	...	...	...	...	...	...
September	1	2	2	2	1	2	...	...	...	...	...	...	...
October	6	2	2	...	...	...	...	...	...	...	...	...	...
November	13	2	6	1	1	...	...	...	1	...	...	...	...
December	25	18	13	4	1	1	...	...	...	...	...	...	...
Year	260	141	113	38	27	12	11	7	12	3	2	...	1

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	2·6	2·6	3·1	3·4	3·1	3·3	2·8	3·4	4·7	5·8	6·3	7·7	7·3	7·6	7·1	5·2
February	3·0	3·1	3·2	3·0	3·3	2·6	2·4	3·1	5·0	6·8	8·3	8·9	9·2	9·1	8·8	6·9
March	4·8	5·2	5·2	6·0	3·4	3·3	3·9	6·5	7·5	8·9	9·9	9·4	9·8	10·1	10·0	10·0
April	6·6	6·0	6·0	5·4	5·4	5·5	6·9	9·5	11·2	11·6	12·0	12·0	11·4	11·6	11·5	12·6
May	6·9	6·3	6·2	6·4	5·7	5·9	8·9	11·5	13·2	13·5	13·9	14·2	14·4	14·5	14·8	14·5
June	4·4	4·0	4·6	4·0	3·5	4·0	5·0	6·4	8·1	8·6	9·2	10·2	9·1	9·7	9·1	9·5
July	4·7	5·3	5·4	4·8	5·7	6·7	7·5	8·2	8·9	9·5	9·0	7·5	8·1	8·2	8·4	8·4
August	5·9	5·7	4·5	4·5	5·6	5·6	6·8	8·7	9·9	10·3	9·5	9·6	10·3	11·0	9·5	10·4
September	3·3	3·3	3·6	4·0	4·4	4·0	5·3	7·4	8·1	8·8	9·5	9·6	8·8	8·7	5·0	8·7
October	2·2	2·2	3·3	2·7	2·0	2·2	3·6	4·5	6·3	7·4	7·7	7·9	8·3	7·9	6·8	6·2
November	4·0	3·9	4·1	4·3	4·1	4·4	4·9	6·1	7·8	8·3	10·7	10·3	10·2	8·9	8·2	6.0
December	2·7	2·8	2·8	2·7	2·4	2·0	2·0	2·5	4·2	5·1	7·3	8·0	8·4	8·6	7·2	5·7
Year	4·3	4·2	4·3	4·3	4·1	4·1	5·0	6·5	7·9	8·7	9·4	9·6	9·6	9·7	8·9	8·7
													CALCUTTA* (Ht. 87 ft			
January	1·6	1·3	1.1	0·9	1·2	1·2	1·3	1·2	1·3	1.6	2·6	3·4	3·7	3·9	4.0	3·9
February	2·8	3·3	3·2	2·7	2·6	2·0	2·0	1·7	2·2	3·0	4·5	5·2	5·4	5·9	6·2	5·7
March	4·2	3·9	3·7	3·9	3·3	3·4	3·0	2·8	3·8	4·8	5·3	5·9	6·4	6·9	7·1	7·4
April	7·5	6·3	6·2	6·1	5·1	5·4	5·6	6·0	7·6	9·2	9·2	9·6	9·6	9·5	9·9	10·6
May	7·0	6·1	6·2	6·2	6·0	5·3	5·6	6·9	8·4	9·4	9·8	9·8	10·0	11·2	11·0	11·5
June	3·6	3·5	3·0	3·1	2·8	2·4	2·6	3·4	3·5	4·5	4·9	5·2	5·4	5·4	6·0	5·7
July	3·1	3·2	3·3	3·5	3·3	3·6	3·8	4·6	4·9	5·2	5·3	5·5	5·1	4·9	5·3	5·4
August	2·2	2·1	2·1	1·8	2·1	2·3	3·5	3·4	4·2	4·8	4·6	4·8	5·3	5·1	4·9	4·9
September	1·2	1·2	1·1	1·3	1·3	1·3	1·4	2·1	2·7	3·2	3·8	3·9	4·1	3·9	4·2	4·0
October	0·8	0·7	0·7	0·9	1·0	1·2	1·1	1·2	1·6	2·2	2·9	3·3	3·6	3·7	3·6	3·6
November	1·4	1·8	1·8	1·9	1·9	1·9	1·9	1·9	2·1	2·8	3·2	3·5	3·6	3·5	3·8	3·6
December	1·1	0·9	0·9	1·1	1·1	0·7	0·8	0·8	0·9	1·5	2·3	2·6	2·9	3·4	3·5	3·2
Year	3·0	2·9	2·7	2·7	2·6	2·5	2·7	3·0	3·6	4·4	4·9	5·2	5·4	5·6	5·8	5·8
													SAUGOR ISLAND(Ht. 51 ft.)			
January	5·2	5·6	5·7	6·3	6·5	6·4	6·7	6·1	6·8	6·5	6·6	7·2	7·2	7·5	7·9	7·7
February	6·0	6·1	6·0	6·0	5·2	5·3	5·2	5·6	6·0	6·5	7·3	7·5	8·0	9·0	8·6	7·9
March	10·7	10·7	10·4	9·7	8·7	9·9	10·1	10·9	11·2	11·2	10·8	10.8	11·7	12·0	12·5	12·5
April	14·6	14·1	14·1	15·2	13·8	13·1	12·9	13·4	13·1	12·8	14·1	14·1	16·9	15·4	15·1	15·3
May	13·2	12·9	13·1	13·3	13·7	12·9	13·4	13·4	14·7	15·2	15·7	15·1	16·4	16·6	16·7	16·9
June	12·1	12·1	12·0	11·4	11.0	10·8	11·6	11·9	12·1	12·3	12·5	12·9	13·4	13·8	13·3	13·8
July	13·7	12·9	12·5	12·5	13·1	12·9	13·9	14·2	13·3	13·7	13·8	14·5	14·7	13·5	13·6	14·5
August	10·9	11·7	11·5	11·2	9·7	10·5	10·9	11·5	11·7	11·9	12·1	12·1	12·0	11·6	11·8	11·8
September	9·7	9·5	8·8	8·4	8·4	9·0	8·4	9·3	9·2	8·1	9·2	9·5	10·2	10·1	9·6	10·0
October	6·6	6·4	6·9	6·9	6·4	6·3	5·7	6·5	7·9	8·8	8·2	8·0	8·7	8·2	8·1	7·9
November	7·3	8·0	7·8	7·2	7·5	7·7	7·6	7·6	7·5	8·9	9·6	9·6	9·6	9·6	9·0	8·1
December	5·6	5·8	6·0	7·1	7·5	7·5	7·2	6·8	7·9	8·2	7·3	8·2	8·3	8·6	8·7	7·9
Year	9·6	9·6	9·6	9·6	9·3	9·4	9·5	9·8	10·1	10·3	10·6	10·8	11·4	11·3	11·2	11·1

Figures in bold based on incomplete data.

†Data not available.

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

n. p. h.) at 19 stations for the year 1952.

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
3·2	2·1	2·5	2·3	2·7	2·9	2·8	2·7	4·1	9·8	0·7	22 NNW	12	10	January.
4·5	2·8	2·9	3·5	3·3	3·4	3·0	2·8	4·7	13·3	0·5	36 NW	10	15	February.
9·4	7·1	7·5	7·4	6·6	6·5	6·3	5·7	7·5	18·6	0·7	49 NW	23	19	March.
10·8	10·4	12·9	11·9	10·7	11·8	11·3	8·6	9·7	25·4	0·8	59 NW	1	19	April.
13·8	13·1	12·7	11·3	11·5	9·3	9·8	8·0	10·8	24·4	2·0	57 N	7	21	May.
10·1	8·3	9·8	5·7	6·8	5·8	4·3	6·5	6·9	23·0	0·9	66 NW	6	19	June.
7·6	6·4	4·9	5·1	5·3	5·1	4·3	4·3	7·1	20·2	0·1	40 SSE	16	13	July.
8·6	7·1	7·1	8·1	7·3	6·9	5·7	5·4	7·7	16·3	0·6	36 S	20	15	August.
6·0	6·0	5·8	4·8	5·5	4·4	3·8	3·9	5·9	15·2	0·7	38 NW	24	19	September.
3·4	2·2	2·2	2·7	2·9	2·9	3·2	2·9	4·3	13·2	0·4	30 NW	4	13	October.
4·3	3·8	4·1	3·5	3·7	3·5	3·7	3·3	5·7	18·0	0·7	34 E	9	12	November
2·8	1·1	1·3	1·8	2·3	2·1	1·7	2·2	3·7	9·3	0·3	22 NNE	25	13	December.
7·0	5·9	6·1	5·7	5·7	5·4	5·0	4·7	6·5	17·2	0·7	66 NW	6/VI	19	*Year.*
3·3	1·8	0·9	1·1	0·9	1·6	1·5	1·7	1·9	4·8	0·1	24 NE	27	13	January.
4·8	3·8	2·4	2·5	2·9	3·0	3·2	3·3	3·5	7·2	0·2	37 WSW	10	14	February.
7·5	5·9	4·7	5·6	5·3	5·3	5·2	4·6	5·0	9·5	1·1	54 NW	18	3	March.
11·0	10·5	10·0	10·5	10·0	9·3	10·5	9·4	8·5	10·4	2·8	57 SW	23	19	April.
11·4	11·3	10·2	8·8	8·8	7·4	7·4	7·5	8·5	13·9	2·8	68 W	3	20	May.
5·9	5·6	4·9	4·8	3·8	4·1	4·2	3·3	4·2	8·4	1·0	56 NW	6	19	June.
5·1	4·9	4·4	3·8	3·7	3·3	3·3	3·3	4·2	7·4	1·7	50 N	4	7	July.
4·3	3·8	3·1	2·8	2·6	2·7	2·3	2·1	3·4	6·5	0·9	36 S	20	12	August.
3·4	2·8	2·2	1·9	1·9	1·8	1·6	1·4	2·4	5·4	0·3	32 SE,NW	9,24	17,20	September.
3·1	1·7	1·1	0·9	1·2	1·3	1·3	1·1	1·8	4·5	0·2	36 SE	7	21	October.
2·8	1·7	1·3	1·4	1·4	1·4	1·3	1·3	2·2	4·9	0·6	34 NE	9	11	November.
2·3	0·9	0·4	0·4	0·7	0·7	0·8	0·7	1·4	3·6	0·1	23 NW	1	12	December.
5·4	4·6	3·8	3·7	3·6	3·5	3·5	3·3	3·9	7·2	1·0	68 W	3/V	20	*Year.*
6·5	6·1	6·0	5·9	5·9	5·6	5·3	5·2	6·3	11·5	3·1	26 N	12	10	January.
7·5	6·9	6·8	6·6	6·9	6·3	6·6	6·6	6·7	14·5	1·7	27 N	24	10	February.
11·9	11·2	11·6	11·2	11·3	10·4	10·0	11·1	10·9	20·7	3·1	65 NW	1	22	March.
15·5	15·1	14·5	15·4	14·9	15·3	15·9	14·3	14·5	25·1	3·9	61 SW	26	3	April.
16·3	16·5	16·1	16·3	16·9	16·3	15·3	15·2	15·1	25·8	6·2	57 NW	4	19	May.
12·7	11·5	12·2	11·2	12·3	10·7	10·8	11·1	12·1	25·2	2·1	61 N	6	20	June.
14·8	14·5	14·6	14·9	14·0	14·5	14·5	14·6	13·9	27·0	1·5	62 NE	4	9	July.
12·1	11·6	11·3	11·3	11·7	12·3	12·2	11·6	11·5	21·4	2·6	42 SSW	25	10	August.
9·6	9·3	9·7	9·2	9·3	8·9	9·9	9·8	9·3	20·8	1·3	38 W	22	17	September.
7·4	6·8	6·4	6·6	7·3	7·8	7·4	7·1	7·3	15·6	2·3	40 ESE	7	4	October.
7·0	7·0	7·0	7·6	6·7	6·6	7·0	7·7	7·7	11·5	5·0	28 NNE	30	11	November.
6·2	6·4	6·3	5·8	5·8	5·3	5·4	5·5	6·9	10·0	3·6	24 ESE	1	13	December.
10·6	10·2	10·2	10·1	10·3	10·0	10·0	10·0	10·2	19·1	3·0	65 NW	1/III	22	*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. 86 ft.)
January	2·2	2·6	3·1	3·4	3·6	4·0	4·1	4·9	5·1	3·6	3·4	3·9	4·8	5·3	5·7	5·5
February	1·7	1·8	2·6	2·2	2·5	2·8	3·0	3·6	3·1	3·6	4·4	5·2	6·1	6·7	7·0	7·0
March	5·9	5·6	5·5	5·3	4·9	5·1	4·9	6·3	8·0	8·5	9·4	10·5	11·2	11·9	12·3	11·5
April	10·0	9·9	9·3	9·0	9·1	7·7	8·5	9·5	10·4	11·2	12·7	13·3	14·1	14·8	15·3	15·6
May	9·5	9·1	9·6	9·0	8·3	7·8	7·9	8·2	9·0	8·3	11·5	12·9	13·0	13·3	13·6	12·8
June	8·9	8·3	6·5	5·3	5·4	6·6	6·5	7·4	7·4	8·8	9·9	9·9	9·5	10·2	10·5	10·9
July	8·2	7·7	7·6	7·3	7·4	6·0	7·0	7·9	8·5	9·0	10·2	11·9	12·4	13·7	13·6	12·0
August	3·3	2·6	2·4	3·1	3·0	3·9	3·7	4·8	5·4	6·1	6·4	7·2	9·2	8·9	10·1	10·7
September	2·2	1·8	2·0	2·1	2·3	2·5	2·6	2·9	3·2	3·9	4·5	4·7	6·0	6·2	7·3	6·8
October	3·5	3·3	3·6	3·6	4·3	4·8	5·0	5·3	5·9	5·2	6·1	5·7	5·5	5·6	5·7	5·1
November	2·9	3·1	3·4	3·8	3·9	4·2	4·5	5·6	6·1	5·5	5·2	5·5	6·2	6·4	6·2	5·0
December	2·5	2·7	3·0	3·5	3·5	4·0	4·4	5·0	5·1	3·8	3·8	4·8	5·4	5·7	5·6	4·9
Year	5·1	4·9	4·9	4·8	4·9	4·9	5·2	5·9	6·4	6·5	7·3	8·0	8·6	9·1	9·4	9·0
																JAMSHEDPUR (Ht. 51 ft.)
January	4·7	4·8	4·8	4·6	4·8	4·7	4·4	3·6	3·5	4·2	5·6	6·3	7·3	7·4	7·2	7·5
February	3·3	3·0	3·5	3·8	3·9	4·1	3·0	2·5	3·5	5·0	5·2	6·0	6·7	7·5	5·4	4·5
March	2·6	3·5	2·9	2·5	3·0	2·0	2·1	2·8	3·6	4·3	6·0	6·3	8·0	8·0	7·8	7·1
April	2·7	2·0	2·4	2·3	1·3	1·6	1·4	2·7	3·1	3·7	4·6	6·2	5·7	6·3	6·5	7·7
May	4·6	3·7	2·8	4·1	3·5	3·5	5·0	4·9	4·9	4·6	5·2	6·5	7·3	6·6	9·0	10·2
June	4·2	2·8	2·7	2·2	2·2	1·6	2·3	3·7	4·3	4·8	5·2	4·9	5·9	7·5	8·8	8·6
July	3·9	3·2	3·9	4·0	2·8	3·2	4·6	5·1	6·3	6·1	6·3	5·9	6·6	6·3	6·4	6·4
August	2·8	2·6	2·1	2·0	2·6	2·8	3·6	4·0	5·1	5·4	6·8	6·8	7·1	7·1	6·1	5·6
September	1·9	1·2	1·3	1·8	1·5	1·6	2·2	2·8	3·6	4·3	5·4	6·4	7·0	6·3	5·5	5·8
October	1·7	2·0	2·1	2·0	1·8	1·5	1·7	2·5	4·2	4·6	4·8	5·0	5·9	5·4	5·8	5·3
November	0·8	1·0	1·0	1·0	1·1	1·2	0·7	0·5	1·2	2·0	2·1	3·0	4·2	4·3	4·2	3·0
December	0·5	0·4	0·5	0·3	0·3	0·4	0·5	0·4	0·9	1·1	1·3	1·3	2·4	3·0	2·7	1·8
Year	2·8	2·5	2·5	2·5	2·4	2·3	2·6	3·0	3·7	4·2	4·9	5·4	6·2	6·3	6.3	6·1
																GAYA (Ht. 41 ft.)
January	2·5	3·1	2·9	3·2	3·0	2·9	3·3	3·2	3·9	4·2	5·0	5·1	6·1	6·6	7·0	6.7
February	1·1	1·7	1·5	2·5	2·4	2·3	2·2	2·3	3·7	4·7	6·2	7·0	7·7	9·0	10·3	10·3
March	0·9	0·9	0·4	0·8	0·6	1·2	0·9	2·3	3·5	4·5	5·1	6·1	7·2	7·8	7·1	6·6
April	1·9	1·5	1·4	1·3	1·4	1·5	2·5	2·8	3·9	4·2	5·8	6·5	7·6	7·0	8·0	7·5
May	2·3	2·8	2·4	2·0	1·9	2·6	3·8	3·6	3·6	3·4	3·8	4·9	4·1	6·5	5·3	7·7
June	1·8	1·7	1·0	1·2	2·1	2·1	2·2	3·5	2·5	2·9	4·4	4·8	5·5	6·2	5·9	6·0
July	1·6	2·3	2·4	1·8	1·8	2·4	2·9	3·8	4·7	5·4	5·9	5·7	6·1	6·3	6·4	6·4
August	1·9	1·3	1·4	1·0	1·8	1·6	2·5	3·5	3·2	3·1	3·5	4·8	4·4	5·1	4·8	4·1
September	1·4	0·9	0·9	0·9	0·5	0·5	0·6	0·7	0·8	0·8	1·3	1·2	1·8	1·5	2·1	1·6
October	0·2	0·2	0·1	0·1	0·1	0·1	0·1	0·2	0·2	0·5	0·7	1·0	1·5	2·2	2·3	1.6
November	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·2	0·0	0·3	1·0	2·1	1·9	2·1	2·0	1·4
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Figures in bold based on incomplete data.

m. p. h.) at 19 stations for the year 1952—*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
4·8	3·9	2·8	2·2	1·2	1·3	1·5	1·7	3·5	6·9	1·3	26 / ENE	12	15	January.
6·1	5·4	4·9	4·3	3·6	2·9	2·4	1·9	3·9	11·0	0·5	38 / NNW	10	2	February.
11·8	11·2	11·3	11·2	10·4	10·0	9·3	8·4	8·8	19·5	1·7	38 / S,SSW	29,30	18,19	March.
15·7	13·5	13·4	13·2	12·3	13·0	11·3	10·5	11·8	23·5	2·7	46 / SSW,SW/S	25,26	19,21	April.
12·3	11·6	12·1	13·0	11·1	10·5	9·8	9·9	10·6	23·0	1·4	52 / S/SW	7	17	May.
10·3	9·7	8·8	8·5	8·7	10·0	8·0	8·8	8·5	21·7	0·9	50 / WSW,NNE	7	15	June.
11·2	9·5	8·9	8·4	6·9	7·3	8·1	7·4	9·1	20·7	0·4	41 / SW	21	19	July.
9·8	9·8	8·4	8·2	6·4	5·2	4·0	2·2	6·0	16·4	0·5	40 / SSW	25	16	August.
6·3	6·2	5·7	5·6	5·2	3·1	2·4	2·4	4·1	14·6	0·2	31 / NW,NNW	15	16	September.
4·4	4·5	3·7	3·2	3·5	3·6	2·6	2·4	4·4	14·7	0·3	58 / ENE	6	20	October.
3·7	2·8	2·2	2·3	2·3	2·1	2·3	2·3	4·1	8·4	0·8	29 / NNE	8	11	November.
4·3	3·0	2·0	1·5	1·2	1·3	1·5	1·7	3·5	6·9	1·0	20 / NE,ENE	6	11	December.
8·4	7·6	7·0	6·8	6·1	5·9	5·3	5·0	6·5	15·6	1·0	58 / ENE	6/X	20	*Year.*
6·0	5·4	5·3	5·1	4·8	4·8	4·7	4·5	5·3	10·3	3·0	26 / N,NW	25	13	January.
5·9	3·7	3·5	4·2	3·5	3·3	3·0	3·0	4·2	12·0	0·4	36 / ENE,W	9	19	February.
6·3	5·4	5·6	5·5	4·5	5·6	4·4	3·5	4·7	16·3	0·4	54 / SE,NW,N	23,30	19,15	March.
7·8	7·7	7·3	6·1	5·7	6·3	5·0	3·2	4·5	14·9	0·1	56 / NNE,S	25	16	April.
11·8	10·9	9·5	10·9	9·0	7·4	7·3	6·6	6·7	17·7	0·4	68 / NNW	5	17	May.
8·0	6·0	6·4	6·0	5·6	4·2	3·9	4·2	4·8	15·1	0	64 / NNE,SE	16	17	June.
5·7	4·3	4·0	4·2	3·8	4·2	4·0	3·8	4·8	18·3	0	62 / SSE	4	23	July.
5·0	4·1	2·6	3·1	2·5	2·4	2·9	3·1	4·2	11·1	0	34 / E,ENE	13	12	August.
4·9	3·8	3·3	2·8	2·6	2·4	1·7	2·4	3·4	10·8	0·2	49 / WNW,N	26	15	September.
2·9	2·7	2·5	1·9	2·0	2·3	2·2	2·0	3·1	9·9	0	43 / NNW,NW	25	13	October.
1·7	0·5	0·7	0·4	0·9	1·3	1·6	1·4	1·7	7·6	0	24 / ESE	9	16	November.
0·7	0·3	0·7	0·4	0·2	0·5	0·6	0·5	0·9	4·9	0	18 / NNW	27	15	December.
5·5	4·6	4·3	4·2	3·8	3·7	3·5	3·2	4·0	12·0	0·4	68 / NNW	5/V	17	*Year.*
5·0	3·9	3·0	2·8	2·8	2·8	2·3	2·5	3·9	11·0	0·5	24 / SW,W	12,24	12,15	January.
8·0	4·5	2·8	2·0	1·7	1·7	1·6	1·3	4·1	13·8	0·2	42 / W	4	14	February.
6·9	5·4	2·8	1·7	1·9	1·1	1·1	1·2	3·3	12·6	0	40 / SE,E	23	17	March.
6·1	4·1	2·7	2·5	1·6	2·3	2·2	2·6	3·7	13·7	0	44 / N	21	24	April.
8·0	7·8	6·2	5·4	5·0	4·5	3·8	2·7	4·3	15·8	0·1	49 / SW,WSW,N	12,29	19,18	May.
5·5	5·2	3·0	3·0	3·6	3·0	2·2	3·4	3·4	18·5	0	79 / SW,NE	13	14	June.
5·5	3·8	2·2	1·9	1·9	1·6	1·5	1·6	3·6	15·2	0	50 / NNE,E	20	17	July.
4·4	1·6	1·1	2·0	2·0	2·5	2·4	1·9	2·7	10·7	0	36 / ENE	3	17	August.
0·9	1·0	1·1	0·4	0·4	0·6	0·5	0·7	1·0	11·4	0	36 / NW,WNW	22	18	September.
0·9	0·4	0·2	0·2	0·5	0·3	0·3	0·1	0·6	5·8	0	33 / N,SE	6	16	October.
0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	1·7	0	23 / W	14	12	November.
..	..	..	..	..	..	..	..	..	..	..		..	..	December.*
..	..	..	..	..	..	..	..	..	..	..		..	..	*Year*

*Data not available.
†Breaks 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
ALLAHABAD (BAMRAULI) (Ht. = 40 ft.).																
January	1·9	2·5	2·7	2·4	2·6	2·1	2·1	2·5	3·5	5·0	5·3	5·6	6·1	7·2	6·5	6·5
February	2·9	3·1	2·7	2·4	2·3	2·8	2·6	2·8	4·1	5·9	5·8	6·9	8·1	8·0	8·5	7·5
March	3·4	3·8	3·2	3·3	3·3	3·6	3·6	4·7	6·0	6·5	8·0	8·2	9·2	9·4	9·4	9·5
April	4·0	3·3	3·6	2·8	2·7	2·9	3·6	5·2	6·4	6·5	6.9	8·3	8.9	9·2	9·5	9·4
May	4·3	4·8	4·3	3·8	2·9	2·3	4·0	6·7	7·3	7·0	5·8	6·6	7·5	8·1	9·5	8·9
June	4·2	4·0	4·4	4·9	5·0	5·0	5·1	6·2	7·1	8·1	7·9	9·0	9·2	9·0	10·1	8·7
July	4·2	4·2	4·5	4·7	4·1	4·1	5·0	6·5	6·8	7·1	7·0	7·0	7·3	7·8	6·6	7·0
August	3·1	3·4	2·8	3·1	3·1	3·3	4·0	4·4	4·6	4·6	4·4	4·7	4·2	5·1	4·6	4·7
September	1.6	2·0	1·9	1·6	1·9	2·0	2·8	4·5	5·4	5·4	5·4	4·8	5·2	6·8	5·4	5·8
October	1·8	1·7	1·6	1·6	1·6	1·6	1·5	2.8	3·5	3·6	4·3	5·2	5·7	5·5	5·4	5·6
November	1·7	2·1	2·2	2·4	1·9	1·8	2·0	2·5	3·6	3·4	4·2	4·3	5·8	6·1	5·6	4·9
December	1·8	2·2	1·6	2·1	2·0	2.1	2·1	2·4	3·1	3·8	4·1	4·6	5·2	6·0	5·2	4·2
Year	2·9	3·1	3·0	2·9	2·8	2·8	3·2	4·3	5·1	5·3	5·7	6·3	6·9	7·3	7·2	6·9
NEW DELHI (Ht. = 65 ft.).																
January	5·0	4·9	5·2	4·7	5·1	5·3	5·1	5.8	6·3	7·2	7·9	8·7	8·9	9·0	8·6	8·8
February	4·6	4·7	4·5	4·5	4·3	4·3	4·4	5·6	6·0	6·7	7·1	8·2	8·4	8·8	8·3	7·9
March	6·1	4·8	5·2	4·6	4·4	4·1	4·6	6·2	6·9	7·5	8·6	8·8	8·9	9·8	9·1	9·9
April	3·4	3·0	2·5	3·2	2·6	3·3	4·9	5·6	6·9	8·0	8·2	8·0	8·3	8·7	8·5	9·2
May	2·8	2·6	3·2	3·2	3·3	4·5	3·9	5·6	6·6	6·2	6·0	6·5	7·9	9·1	8·3	8·9
June	6·5	6·7	7·3	8·4	7·7	8·1	9·5	9·9	12·0	13·6	13·6	13·0	12·8	12·0	12·7	12·0
July	3·5	3·9	4·0	4·6	4·4	4·5	5·7	7·3	8·2	9·1	9·5	9·5	8·8	8·2	8·9	7·0
August	3·1	3·5	3·8	3·8	4·3	3·8	4·1	5·6	6·2	8·2	8·3	8·0	8·1	7·7	6·9	7·1
September	4·4	4·3	5·5	6·7	6·9	6·9	7·6	10·4	13·4	14·4	13·8	13·1	12·0	11·6	11·1	11·4
October	1·7	2·8	2 7	2·6	2·8	2·9	3·0	4·4	5·2	5·5	7·6	7·1	6.8	7·8	8·2	7·4
November	2·8	2·7	2·8	3·1	3·2	3·8	3·5	5·0	5·4	5·6	5·5	6·7	7.1	7·9	7·7	6·9
December	3·2	3·5	3·5	4·0	3·9	3·8	3·9	4·3	5·6	6·0	6·1	6·8	7·8	7·9	7·0	6·7
Year	3·9	3·9	4·2	4·5	4·4	4·6	5·0	6·3	7·4	8·1	8·5	8·7	8·8	8·9	8·8	8·6
JODHPUR (Ht. = 60 ft.).																
January	7·1	6·5	6·2	6·5	7·0	6·2	6·7	6·3	5·4	5·1	6·5	6·4	6·1	6·3	5·8	5·5
February	5·0	5·8	6·0	5·7	4·5	5·0	5·4	5·1	4·2	4·8	5.8	5·4	5·4	5·5	6·4	6·3
March	6·2	6·6	6·0	6·0	5·4	5·4	5·0	5·2	5·2	6·1	6·3	7·1	7·6	9·1	9·6	9·3
April	7·6	7·3	6·7	6.3	6·6	5·8	5·6	5·5	6·3	6·3	7·3	8·6	8·6	8·8	8·1	9·1
May	7·1	7·6	7·7	8·5	8·9	7·4	7·7	9·4	10·2	10·1	9·8	10·5	10·5	10·4	9·9	10·5
June	8·3	9·4	8·4	8·5	8·3	8·8	9·2	10·2	10·7	11·4	11·0	11·3	10·9	9·9	9·7	8·4
July	7·0	7·2	7·0	7·0	7·5	6·5	7·4	8·2	8·6	8·8	8·5	8·3	8·4	8·2	8·6	8·6
August	4·6	4·4	5·5	5·3	5·8	5·9	6·1	7·3	8·2	8·0	7·6	7·3	7·6	7·5	7·1	7·0
September	3·2	3·2	2·6	2·4	2·5	2·5	2·5	4·1	5·5	5·3	5·4	8·3	6·0	6·1	5·8	5·6
October	2·3	2·5	1·5	1·7	1·2	1·0	0·9	0·7	0·8	1·1	1·8	1·6	2·0	2·3	2·5	3·0
November	3·1	3·1	3·6	2·9	2·8	3·0	3·2	2·1	1.3	1·2	1·0	1·3	1·7	2·5	1·6	1·7
December	7·1	6·9	6·8	7·0	7·0	6·9	6·7	5·7	5·0	4·4	4·8	5·7	5·0	4·6	4·3	4·0
Year	5·7	6.0	5·7	5·7	5·6	5·4	5·5	5·8	5·9	6·1	6·3	6·8	6·7	6·8	6·6	6·6

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

. p. h.) at 19 stations for the year 1952—*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
4·1	2·4	2·0	2·2	2·0	2·4	2·3	1·9	3·5	9·7	0·5	36 / WSW	12	11	January.
5·4	3·7	2·8	2·7	2·9	1·8	2·9	2·4	4·2	14·6	0·7	35 / WSW	24	14	February.
8·0	5·2	3·5	3·7	2·8	3·0	3·1	2·9	5·3	15·4	1·0	42 / E	2	6	March.
8·9	6·6	3·9	3.0	3·6	3·9	4·2	3·9	5·5	15·0	0·5	61 / SE	25	17	April.
8·5	6·4	4·6	3·5	2·5	3.1	3·3	3·7	5·4	15·0	0·4	54 / NW	30	16	May.
8·8	7·5	6·0	5·0	5.0	5.2	4·7	4·2	6·4	14·0	0·9	39 / NW	12	14	June.
7·0	6·0	4·3	4.6	4·0	4·1	4·0	4·0	5·5	13·4	0·7	49 / ENE	5	14	July.
4·1	3·1	3·0	2·5	2·1	2·8	2·7	2·9	3·6	10·4	0·1	30 / E	3	22	August.
4·5	2·4	2·1	1·9	1·7	1·7	1·7	2·1	3·3	8·9	0·5	41 / N	4	15	September.
3·0	2·3	1·4	1·4	1·9	1·4	1·6	2·0	2·8	6·6	0·3	28 / NW	24	14	October.
2·8	1·9	1·8	1·8	1·5	1·8	1·9	1·9	2·9	7·0	0·7	26 / WNW	14	15	November.
2·4	2·1	1·8	1·7	1·7	2·1	1·9	1·8	2·8	6·4	0·6	34 / WNW	20	10	December.
5·6	4·1	3·1	2·8	2·6	2·8	2·9	2·8	4·2	11·4	0·6	61 / SE	25 / IV	17	*Year.*
7·8	5·8	5·3	5·1	4·5	4·3	4·5	5·1	6·2	14·0	1.3	31 / NNW	30	15	January.
7·7	6·2	4·8	4·4	4·5	4.8	5·3	4·7	5·9	14·0	1·0	36 / S	20	16	February.
9·3	7·4	6·3	6·5	5·1	5·5	5·4	6·6	6·7	20·0	0	50 / W	22	14	March.
8·1	7·1	·6	3·5	2·8	2·6	3·2	3·3	5·4	17·4	0	56 / NW	24	18	April.
9·5	7·8	6·1	3·9	2·4	3·9	3·0	3·5	5·4	18·8	0·1	65 / W	4	17	May.
1.6	12·1	19·8	8·1	7·4	6·7	7·7	7·3	9·9	20·8	0·9	68 / SE	29	17	June.
7·9	8·3	6·0	5·7	5·1	4·1	4·6	4·8	6·5	18·4	0·1	49 / E	12	15	July.
5·8	4·5	3·1	2·9	3·7	2·7	3·0	3·2	5·1	14·0	0	46 / SW	16	16	August.
5·0	7·2	3·7	2·1	1·5	1·7	2·0	3·6	7·7	14·8	0·1	33 / WNW	10	10	September.
5·3	3·4	2·7	2·3	1·7	2·2	1·7	1·7	4·2	10·7	0	34 / NW	25	13	October.
5·0	3·1	2·1	1·8	2·0	2·1	2·2	2·5	4·2	11·1	0	33 / NW	14	15	November.
5·2	3·5	3·1	3·2	2·9	2·8	2·6	2·9	4·6	11·0	0·3	26 / NW	2	15	December.
1·8	6·4	4·8	4·1	3·6	3·6	3·8	4·1	5·1	15·4	0·3	68 / SE	29 / VI	17	*Year.*
1·0	3·8	4·6	5·7	6·0	7·2	7·1	6·5	6·1	12·7	0	26 / ENE	11	12	January.
1·8	5·3	4·1	5·0	5·4	5·4	5·7	5·3	5·3	13·1	0·1	29 / NE	19	11	February.
1·1	8·5	6·2	6·4	7·3	6.4	6·0	5·7	6·7	18·	0·1	48 / NW	31	22	March.
1·4	7·9	6·1	5·3	5·4	6.2	6·7	7·0	7·0	15·0	0·1	42 / SSW	11	15	April.
·3	9·4	9·0	6·1	6·1	5·4	5·2	5·9	8·4	16·5	0·1	41 / W	9	15	May.
·9	9·7	9·3	8·9	7·9	8·1	7·8	8·4	9·3	19·1	0·6	57 / E	26	17	June.
·8	8·2	7·7	7·5	6·6	6·0	5·6	5·4	7·6	16·4	0·3	34 / S	30	22	July.
·4	7·1	6·2	5·0	4·7	5·0	4·9	4·4	6·2	11·4	0·8	25 / NE,W	4,25	15,8	August.
·2	4·9	4·2	3·7	4·1	3·5	3·7	3·3	4·3	9·5	0	23 / WSW	3	12	September.
·5	1·4	1·5	2·3	2·7	2·8	3·0	2·8	1·8	8·2	0	35 / E	7	16	October.
·5	1·2	1·8	2·5	2·7	3·1	3·1	3·2	2·3	8·3	0	25 / W	11	19	November.
·0	4·3	5·3	6·0	6·2	6·1	6·6	6·9	5·7	11·8	0	27 / E	21	11	December.
·5	6·0	5·5	5·4	5·4	5·4	5·5	5·4	5·9	13·4	0·2	57 / E	26 / VI	17	*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
																	JAIPUR (Ht.=60 ft.).
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June		4·5	4·6	4·2	4·8	5·2	4·8	5·4	7·7	8·7	8·9	8·7	8·9	8·5	8·1	8·3	9·2
July		4·6	4·5	4·2	4·3	4·4	5·1	6·2	8·2	8·2	9·2	9·1	8·7	8·6	8·8	8·5	8·3
August		2·6	3·0	3·2	3·4	3·8	3·4	3·8	5·9	8·2	8·3	7·8	7·8	7·1	6·2	6·4	5·8
September		2·0	2·4	3·0	2·4	2·9	2·8	3·3	5·1	8·0	9·3	8·6	7·5	6·4	5·8	6·1	5·3
October		3·3	3·3	3·1	3·3	3·6	3·2	3·6	2·9	3·3	4·2	4·7	5·1	5·6	5·6	5·1	5·2
November		4·2	4·3	4·1	4·1	3·5	3·8	3·9	3·4	3·3	3·8	4·3	4·3	4·1	3·8	3·8	3·8
December		4·8	4·6	4·7	4·8	4·3	4·5	4·5	4·3	4·3	4·9	4·8	5·1	4·5	3·7	6·3	6·1
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																	BHOPAL (BAIRAGARH) (Ht.=37 ft.).
January		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June**		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July		10·5	11·9	12·3	12·3	12·0	11·6	12·7	15·5	15·6	16·2	15·5	15·1	15·1	15·4	15·4	16·0
August		7·9	8·7	9·3	9·4	9·0	9·0	10·1	12·1	13·2	13·6	13·0	13·4	12·8	13·1	12·7	12·4
September		4·5	5·0	4·5	5·0	5·0	4·9	5·2	9·5	11·5	11·0	10·4	9·4	8·6	8·1	9·0	9·0
October		1·4	1·2	1·5	1·1	1·1	0·7	0·8	1·8	2·6	4·5	5·0	5·4	5·7	6·6	7·0	6·9
November		2·3	2·2	2·0	2·4	2·5	1·8	1·6	1·2	3·2	5·7	7·3	7·8	8·2	7·3	8·2	6·9
December		5·8	6·0	5·0	4·6	4·5	3·6	3·8	3·7	5·7	8·9	11·2	9·0	8·5	8·0	8·5	6·7
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																	NAGPUR (Ht.=35 ft.).
January		2·7	3·0	2·4	3·0	3·1	3·1	2·2	2·7	3·6	4·7	5·2	5·4	4·5	5·2	4·3	4·1
February		2·4	2·4	2·1	2·3	1·9	1·9	2·3	2·1	3·1	4·4	5·3	5·4	6·0	5·1	5·2	5·1
March		3·7	3·3	3·4	3·3	3·8	2·7	3·7	3·8	5·9	7·4	7·0	6·0	6·0	6·3	7·3	6·1
April		4·9	3·8	4·4	4·9	4·8	4·8	4·8	7·9	8·7	7·0	7·0	6·3	5·8	6·4	6·5	7·1
May		4·5	4·7	5·1	5·7	5·2	4·8	6·0	9·0	9·5	9·1	7·6	6·4	6·8	7·6	8·0	8·0
June		7·9	8·9	8·5	8·0	8·1	7·6	8·5	10·1	10·1	10·1	9·8	8·2	8·4	9·0	10·6	9·1
July		5·5	5·5	5·0	5·9	6·5	5·6	6·0	8·5	9·5	9·8	9·9	10·5	9·8	10·0	10·7	11·[illegible]
August		4·0	4·1	4·1	3·8	3·4	4·0	4·7	8·0	9·6	10·9	11·2	10·2	9·7	10·2	10·4	10·1
September		2·6	2·9	3·3	3·2	3·2	3·4	3·2	5·0	6·8	7·5	6·7	6·3	6·2	7·9	6·9	[illegible]
October		2·5	2·7	2·7	3·0	3·0	3·0	3·0	3·7	4·7	5·4	5·2	5·5	5·5	6·0	6·2	5·[illegible]
November		2·7	2·4	2·8	3·0	2·8	2·5	2·7	2·8	3·7	3·8	4·8	5·3	4·9	4·8	4·6	3·[illegible]
December		2·1	1·9	1·9	2·5	2·2	2·4	2·6	2·1	3·7	4·9	5·2	5·0	4·9	4·2	4·4	3·[illegible]
Year		3·8	3·8	3·8	4·1	4·0	3·8	4·1	5·5	6·6	7·1	7·1	6·7	6·5	6·9	7·1	6·[illegible]

** The instrument commenced working w.e.f. 16-6-1958.

* Data not available.

. p. h.) at 19 stations for the year 1952—*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
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
8·4	8·6	6·9	6·1	5·2	5·1	4·9	4·2	6·7	15·7	0·9	47 / SSW	18	16	June.
8·1	7·5	6·4	5·8	4·5	4·6	4·6	4·9	6·5	**14·1**	0·6	25 / NE	5	15	July.
5·6	4·5	4·1	6·1	3·6	3·5	3·1	2·7	5·0	**10·4**	0·5	43 / NW	21	19	August.
5·4	3·6	2·7	2·7	3·2	3·5	2·8	2·6	4·5	9·0	0·4	30 / NW	12	10	September.
4·8	3·1	2·3	2·7	3·2	3·3	3·4	3·2	3·8	**8·7**	0·1	25 / WNW	19	12	October.
3·2	2·7	2·1	2·2	3·2	3·1	3·8	3·9	3·6	8·0	0	21 / W,NW,N	14,13	13,15	November.
6·4	3·6	3·4	3·4	3·4	4·1	4·1	4·6	4·5	**10·4**	0·3	24 / ENE	21	18	December.
.	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
.	..	..	..	..	..	..	..	..	..	..	..	..	..	January.
.	..	..	..	..	..	..	..	..	..	..	..	..	..	February.
.	..	..	..	..	..	..	..	..	..	..	..	..	..	March.
.	..	..	..	..	..	..	..	..	..	..	..	..	..	April.
.	..	..	..	..	..	..	..	..	..	..	..	..	..	May.
.	..	..	..	..	..	..	..	..	..	..	..	..	..	June.**
14·5	13·9	11·6	10·8	10·5	10·5	10·7	10·1	13·2	30·8	3·1	54 / WSW	6	19	July.
11·2	9·6	8·3	6·9	6·2	6·5	6·7	7·3	10·1	25·1	4·9	32 / WSW,NNW	4,22	14,17	August.
8·2	6·0	4·9	4·4	3·9	3·5	4·4	4·1	6·7	23·1	0·3	33 / N	3	18	September.
6·0	3·0	1·9	1·5	1·5	1·3	1·2	1·0	2·9	19·5	0·1	26 / NNE	8	13	October.
5·2	2·1	2·6	2·4	2·2	2·2	2·4	2·3	3·8	16·5	0	24 / NE	15	15	November.
5·5	4·8	5·2	6·1	5·6	6·7	6·5	6·3	6·2	19·3	0	35 / S	18	21	December.
.	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
4·3	**2·6**	**2·5**	**2·3**	**2·1**	**2·1**	**2·7**	**2·5**	**3·4**	**15·3**	0·5	23 / S	2	11	January.
4·4	**4·1**	**2·3**	**3·0**	**3·4**	**2·1**	**3·0**	**2·2**	**3·4**	**21·6**	0·3	54 / WNW	17	22	February.
5·8	4·4	2·7	**3·3**	3·3	**3·4**	**3·6**	**3·7**	4·6	21·6	0·6	48 / NNW	13	19	March.
6·3	**5·2**	**3·6**	**4·6**	**3·8**	**2·9**	**4·8**	**4·6**	5·5	**27·5**	0·5	48 / NW	16	1	April.
8·7	9·1	6·0	4·7	4·2	4·0	4·8	4·8	6·4	26·4	0·7	42 / NW	21	17	May.
9·8	**8·4**	**7·0**	**6·4**	**6·3**	**6·8**	**6·5**	**6·6**	8·3	**35·0**	0·9	82 / NW	15	17	June.
8·8	8·0	6·9	**5·2**	**6·2**	**6·3**	**6·0**	**6·1**	7·6	27·7	0·7	36 / SW	30	16	July.
9·4	6·8	5·2	4·6	3·9	3·7	3·9	4·2	6·7	22·8	1·8	34 / SW	4	12	August.
7·8	5·9	**4·2**	**4·3**	4·8	4·0	3·9	3·4	5·0	22·8	1·3	36 / NNE	20	13	September.
4·9	**4·0**	**2·7**	**2·4**	**2·1**	**1·6**	2·0	2·6	3·7	**18·2**	0·8	30 / E	7	15	October.
3·1	**2·7**	**3·2**	**2·3**	**2·0**	**2·2**	**2·2**	**2·2**	3·2	**15·9**	0·4	26 / SE	13	14	November.
3·8	3·3	3·1	2·2	2·0	1·7	1·6	1·8	3·1	14·2	0·6	20 / SSW	30	11	December.
6·4	**5·4**	**4·1**	**3·8**	**3·7**	**3·4**	**3·7**	**3·7**	5·0	**22·4**	0·8	82 / NW	15 / VI	17	*Year.*

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

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
																BARODA (Ht.=72 ft.)
January	2·9	2·9	2·6	2·5	3·1	2·5	2·3	2·7	3·0	4·0	3·5	3·0	2·8	2·8	2·8	2·8
February	1·8	1·1	1·0	1·1	0·7	1·0	1·3	1·7	2·3	2·9	3·0	3·1	2·5	2·4	2·7	2·8
March	1·5	1·0	1·3	1·0	1·0	0·4	0·7	1·6	2·2	3·1	2·8	2·6	1·9	2·0	2·9	2·9
April	2·2	1·7	1·8	1·2	1·2	1·5	1·1	2·3	3·4	2·7	2·7	3·0	2·6	3·0	2·9	2·9
May	6·9	5·9	4·7	3·9	3·0	2·9	3·0	5·5	5·4	5·3	5·3	5·9	5·8	5·9	6·5	6·7
June	5·4	4·5	4·2	3·6	2·9	2·8	2·7	4·8	4·9	5·4	6·0	6.1	6·2	6·2	6·3	6·1
July	4·4	4·3	3·7	3·2	3·6	2·9	3·1	4·4	5·1	5·2	6·0	5·3	6·3	6·2	6·5	6·3
August	4·8	4·7	4·4	3·8	3·0	2·2	2·2	3·3	4·9	5·6	5·9	5·7	6·3	6·3	5·8	5·9
September	2·2	1·9	1·5	1·2	1·0	1·1	0·8	1·7	2·6	2·9	2·6	2·4	2·6	2·3	2·4	2·1
October	1·2	1·1	1·1	0·8	1·0	0·9	0·9	1·7	2·7	2·1	1·7	2·0	2·3	3·0	3·4	3·1
November	0·9	0·5	0·6	0·2	0·5	0·4	0·9	1·0	1·0	2·4	2·3	2·1	2·0	2·8	2·6	2·4
December	3·0	3·2	3·1	3·2	3·3	3·2	3·1	3·9	4·5	4·1	3·9	3·0	3·8	3·5	4·0	3·8
Year	3·1	2·7	2·5	2·1	2·0	1·8	1·8	2·9	3·5	3·8	3·8	3·7	3·8	3·9	4·1	4·0
																BOMBAY (Colaba) (Ht.=85 ft.)
January	5·7	5·6	6·2	6·4	7·4	7·7	7·6	8·0	7·9	7·6	6·8	6·9	7·9	9·3	10·2	10·8
February	6·7	7·2	7·3	7·6	8·1	8·6	8·3	7·9	8·1	8·4	8·3	9·6	10·6	11·7	12·7	13·1
March	7·0	6·6	6·6	6·6	6·7	6·8	6·6	6·2	6·5	6·9	7·5	9·1	10·3	11·6	12·5	13·0
April	6·7	6·2	5·5	5·2	4·8	4·4	4·7	5·3	5·6	6·3	7·3	8·6	10·2	11·6	12·5	13·3
May	6·7	6·1	5·7	5·3	4·9	3·9	4·6	5·3	5·8	6·3	6·6	7·7	8·8	9·5	10·4	10·5
June	12·1	12·3	12·2	11·9	12·3	12·0	11·4	12·1	11·4	11·8	11·8	12·5	12·9	13·7	13·7	13·3
July	13·4	13·9	14·3	14·3	14·2	13·9	14·7	13·9	13·7	14·0	13·7	13·8	13·6	13·6	14·2	14·0
August	12·0	12·4	13·0	12·9	13·5	13·2	13·3	12·7	12·3	12·1	11·5	12·0	12·0	11·8	12·0	11·8
September	5·2	5·2	5·9	6·3	6·1	5·9	6·5	7·1	6·8	6·6	6·2	7·5	8·6	8·5	8·9	8·9
October	5·7	5·8	5·5	5·8	6·2	6·3	7·1	7·5	7·3	6·9	6·5	7·7	8·7	9·7	10·2	10·2
November	5·4	5·6	5·7	5·8	6·3	6·8	7·4	7·8	7·8	7·6	6·3	5·9	7·0	8·1	9·4	10·2
December	4·7	5·4	5·4	5·7	5·9	5·6	5·8	6·5	6·8	7·1	6·3	6·0	6·6	7·8	9·3	10·1
Year	7·6	7·7	7·8	7·8	8·0	7·9	8·2	8·4	8·3	8·5	8·2	8·9	9·8	10·6	11·3	11·6
																POONA (Ht.=130 ft.)
January	3·0	3·9	2·8	3·8	4·0	2·1	2·6	1·8	0·7	2·6	5·2	6·5	6·2	6·3	7·4	7·0
February	3·3	3·8	4·5	3·3	3·1	3·4	3·4	2·1	0·9	1·8	4·3	5·1	4·7	7·1	8·0	7·5
March	5·3	3·9	5·0	4·3	3·8	4·3	4·4	1·5	1·1	2·5	6·5	7·6	7·7	7·9	8·8	8·8
April	4·5	4·0	3·1	3·3	3·8	2·5	3·3	2·2	2·5	4·5	5·7	6·9	7·3	7·6	8·3	9·6
May	8·1	8·2	7·4	7·5	7·5	6·8	6·5	7·5	8·7	10·1	10·5	11·7	12·5	13·1	13·7	14·8
June	7·4	7·3	6·8	7·1	7·5	6·8	6·8	8·9	10·2	11·2	11·4	12·5	12·6	13·8	14·3	15·0
July	9·9	9·8	9·4	8·8	10·2	10·6	10·2	11·4	12·5	12·8	14·3	14·8	15·8	15·3	15·0	15·4
August	7·7	8·6	7·9	7·8	8·5	8·6	8·1	8·7	11·0	11·6	12·8	13·7	14·5	14·2	14·3	13·6
September	4·5	4·5	3·7	3·8	2·8	3·1	2·4	3·0	5·1	7·0	8·1	7·8	8·1	9·9	10·3	11·1
October	3·6	4·3	3·8	3·0	3·0	2·8	2·7	2·2	2·4	3·4	3·7	4·2	4·1	4·9	6·6	7·1
November	4·4	4·6	4·5	3·9	3·9	3·6	3·0	0·8	0·6	2·7	4·8	6·4	6·1	5·5	4·3	4·2
December	3·2	3·4	3·4	2·0	2·0	1·7	1·9	0·9	1·2	2·6	4·3	5·4	6·0	6·6	5·7	5·0
Year	5·4	5·5	5·2	4·9	5·0	4·7	4·6	4·3	4·7	6·1	7·6	8·5	8·8	9·3	9·7	9·9

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

n. p. h.) at 19 stations for the year 1952—*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
2·7	2·0	1·9	2·5	2·8	2·5	2·6	2·3	2·7	5·5	1·4	21 / ENE	17	11	January.
2·7	2·0	1·1	1·0	1·1	1·3	1·4	1·9	1·8	5·2	0	27 / WNW	29	15	February.
2·3	2·1	0·9	1·2	1·9	1·7	1·5	1·7	1·8	5·1	0·3	22 / NW,WSW,NNW	15,6,29	14,15,17	March.
2·7	2·1	1·8	2·0	3·0	2·5	2·5	2·1	2·3	5·5	0·4	24 / SSW	30	16	April.
6·1	7·5	9·1	9·2	9·0	9·0	8·8	8·2	6·2	10·7	2·2	40 / SE	30	21	May.
7·0	6·7	7·5	7·4	8·1	7·4	6·9	6·3	5·6	11·6	1·5	42 / SSE	30	18	June.
6·5	7·3	7·1	6·7	6·5	6·7	5·2	4·9	5·3	10·6	1·7	34 / S,SSW	20,26	14,15	July.
4·8	5·2	5·0	5·8	5·4	5·9	5·4	5·3	4·9	8·7	1·1	30 / SSE	26	19	August.
2·0	2·5	1·6	2·3	2·7	2·7	2·7	2·5	2·1	4·5	0·6	24 / S	3,4	20,21	September.
2·9	1·3	0·8	0·9	1·7	2·2	1·4	1·2	1·7	5·5	0	28 / N	19	15	October.
2·4	0·3	0·7	1·7	1·1	1·2	0·9	1·0	1·3	4·3	0·1	20 / NNE	15	14	November.
4·0	3·4	3·4	3·6	3·6	3·7	3·4	3·1	3·5	5·7	1·7	20 / N	19	13	December.
3·8	3·5	3·4	3·7	3·9	3·9	3·6	3·4	3·3	7·0	0·9	42 / SSE	30 / VI	18	*Year.*
11·2	10·8	10·7	10·4	9·2	7·4	6·7	6·2	8·1	19·7	2·4	31 / N	8	17	January.
13·0	12·4	11·8	11·1	9·4	7·9	7·3	6·7	9·3	21·5	2·3	31 / NNW	14	16	February.
12·9	12·3	11·2	9·8	8·5	7·8	7·1	6·9	8·6	22·1	1·3	30 / NNW	10	15	March.
12·1	11·3	10·3	9·8	8·9	7·5	7·3	7·4	8·0	23·1	0·1	35 / S	14	20	April.
10·5	10·2	9·5	8·7	8·0	7·5	7·1	7·1	7·4	20·0	0·1	27 / NW	5	15	May.
12·8	12·3	12·0	11·5	12·0	12·5	12·1	12·5	12·3	33·2	0·8	51 / WSW	24	15	June.
14·2	14·0	14·3	14·0	13·7	12·8	13·2	13·6	13·9	34·5	1·6	49 / WNW,W	21,24	21,3	July.
11·8	10·8	10·6	10·3	10·3	10·9	10·9	10·9	11·9	31·0	1·1	42 / W	4	14	August.
8·7	8·1	7·1	6·4	6·0	5·6	5·5	5·3	6·8	21·2	0·5	35 / SE	30	3	September.
9·6	9·2	8·8	8·7	7·7	6·9	6·1	6·5	7·5	20·8	0·6	39 / NE,SE	1,5	17,20	October.
10·3	10·0	10·3	9·7	8·2	6·6	5·7	5·1	7·5	17·3	1·3	22 / NNW	26	16	November.
10·2	10·0	9·5	8·5	7·3	6·3	5·3	4·9	7·0	17·6	1·1	24 / NNW	19	15	December.
11·4	10·9	10·5	9·9	9·1	8·3	7·9	7·8	9·0	23·5	1·1	51 / WSW	24 / VI	25	*Year.*
6·2	5·8	5·5	3·4	3·0	3·5	2·9	3·4	4·2	9·6	0	25 / E	20	16	January.
7·9	8·5	9·9	7·9	5·8	3·7	4·2	4·0	4·9	13·1	0	30 / W	6	15	February.
8·6	8·8	5·4	8·2	6·8	5·1	3·9	4·8	5·6	12·8	0	33 / NNW	29	15	March.
10·6	12·3	11·6	9·9	7·6	6·4	4·8	4·3	6·1	14·3	0·4	42 / NW	16	16	April.
15·2	15·6	14·8	13·3	11·9	9·8	9·2	8·3	10·5	17·1	4·2	44 / ENE	24	18	May.
14·4	13·3	13·1	11·6	9·3	8·4	8·6	8·6	10·3	17·0	3·3	44 / WNW	22	14	June.
14·2	14·4	12·9	12·0	10·6	10·5	12·1	12·6	12·3	18·6	5·8	44 / WNW	25	14	July.
13·0	11·5	9·9	9·2	8·8	8·1	7·9	7·9	10·3	17·0	4·6	36 / NW,NW	9,31	12,13	August.
11·3	10·8	9·0	7·8	5·8	5·3	5·4	4·5	6·5	14·0	1·1	39 / E	30	16	September.
8·3	7·5	6·2	5·7	5·1	4·1	4·5	4·3	4·5	12·0	0·3	49 / NE	1	14	October.
4·0	4·7	4·7	4·5	4·4	4·0	5·0	5·5	4·2	10·1	0	23 / ENE	30	12	November.
4·9	4·9	4·3	3·2	2·5	2·5	3·0	3·4	3·5	9·3	0	25 / E,ESE	2	10,13	December.
9·9	9·8	8·9	8·1	6·8	5·9	6.0	6·0	6·9	13·7	1·6	49 / NE	1 / X	14	*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
													VISAKHAPATNAM (Ht.=40 ft.)			
January	0·2	0·3	0·1	0·2	0·3	0·3	0·3	0·3	1·3	1·9	3·0	5·0	7·7	9·0	9·0	8·0
February	0·1	0·3	0·3	0·1	0·2	0·1	0·1	0·3	1·0	1·7	2·7	4·0	6·0	7·3	6·7	5·9
March	0·9	1·0	0·7	0·4	0·3	0·6	0·7	1·8	3·5	4·5	6·6	8·9	10·4	10·3	9·8	8·9
April	3·3	3·7	3·2	2·8	2·8	2·5	4·0	7·4	9·3	9·3	11·0	12·4	14·1	14·2	13·2	12·5
May	3·3	3·3	2·8	2·8	2·8	2·9	3·5	6·6	8·2	8·3	10·4	11·8	11·8	12·8	12·2	10·4
June	2·6	2·3	2·9	2·8	3·5	2·5	3·3	5·5	5·4	4·5	5·4	5·4	6·9	7·7	8·0	7·7
July	1·7	2·0	2·0	1·5	1·5	1·4	2·1	3·9	4·5	5·1	5·8	6·6	7·2	7·1	7·1	5·6
August	0·5	0·6	0·8	1·2	0·5	0·6	1·0	2·2	3·4	4·0	4·1	4·6	5·8	6·0	5·5	5·5
September	0·0	0·0	0·1	0·0	0·0	0·0	0·0	0·0	0·2	0·7	1·3	2·3	2·8	3·7	3·5	2·2
October	0·5	0·5	0·5	0·8	0·6	0·9	1·2	1·1	2·1	2·1	3·0	2·8	3·3	3·6	3·7	3·2
November	2·2	2·2	2·2	2·5	2·3	2·6	2·4	3·3	5·0	5·4	5·7	7·1	8·8	9·5	10·3	9·7
December	1·1	0·6	0·7	0·8	0·5	0·5	0·4	1·1	3·1	3·8	5·3	7·5	9·1	10·1	10·6	10·0
Year	1·4	1·4	1·4	1·3	1·3	1·2	1·6	2·8	3·9	4·3	5·4	6·5	7·8	8·4	8·3	7·5
													MADRAS (Meenambakkam) (Ht.=80 ft.)			
January	4·7	4·2	4·1	4·5	4·9	4·7	4·7	4·4	7·3	8·9	10·0	10·5	11·4	11·6	12·3	12·7
February	3·0	2·3	2·2	4·0	2·4	2·8	3·0	3·4	4·3	6·5	7·7	9·1	10·6	10·5	10·6	11·1
March	3·9	3·3	3·4	3·3	3·8	4·0	4·5	6·1	6·5	7·1	7·5	9·7	11·5	12·3	12·5	13·0
April	5·4	4·4	4·1	4·4	4·0	4·4	5·8	8·2	9·4	9·8	9·4	11·2	13·3	14·6	15·0	15·2
May	9·3	8·8	9·6	9·4	9·2	9·6	10·4	11·6	13·3	13·8	12·9	13·1	13·7	13·9	14·7	14·7
June	6·4	7·3	8·6	7·8	9·3	9·0	9·4	13·2	16·7	16·7	16·2	15·3	13·5	12·9	12·0	11·9
July	8·5	9·6	9·2	9·3	9·4	9·2	8·2	10·5	13·3	15·3	17·1	16·5	16·3	16·1	14·5	13·6
August	8·3	8·6	9·1	9·4	8·8	9·0	9·1	11·1	13·3	14·8	15·3	15·0	13·7	13·0	11·4	11·2
September	6·3	6·4	6·6	7·3	6·3	6·5	6·6	9·9	10·4	10·2	9·8	10·0	10·9	11·5	11·1	11·3
October	4·4	4·6	3·7	3·5	3·8	3·7	4·2	5·6	6·2	6·4	6·5	7·4	8·0	8·0	8·7	9·1
November	4·6	4·9	5·1	5·1	4·8	5·5	5·5	7·2	9·2	10·6	12·2	13·2	14·3	14·3	15·3	15·6
December	4·1	3·8	4·3	3·8	4·1	4·4	4·1	5·3	7·3	9·1	10·9	11·5	12·1	11·3	11·2	11·4
Year	5·7	5·7	5·8	6·0	5·9	6·1	6·3	8·0	9·8	10·8	11·3	11·9	12·4	12·5	12·4	12·6
													*BANGALORE. (Ht.=57 ft.).			
January	6·0	6·0	5·5	5·3	5·1	5·3	4·8	5·6	6·7	7·4	7·8	7·6	7·0	6·7	6·8	6·6
February	6·8	6·8	6·5	5·8	5·3	5·0	3·9	4·9	5·3	5·9	5·1	5·7	4·8	5·1	5·3	5·8
March	4·6	3·8	3·7	3·4	2·4	2·2	2·7	4·1	4·7	4·7	4·7	5·0	4·8	4·6	4·6	4·5
April	4·0	4·3	3·2	2·7	2·5	2·2	3·2	3·4	3·5	3·5	3·4	3·7	3·5	3·5	4·3	4·7
May	4·9	5·0	4·9	4·7	4·3	4·4	5·2	6·1	6·1	7·2	6·4	6·3	6·1	6·1	5·4	5·7
June	6·5	6·4	6·0	5·9	6·2	5·9	7·3	8·2	8·5	10·0	10·0	10·0	**9·9**	**10·5**	10·2	9·3
July	6·2	6·3	5·9	6·0	5·6	6·1	6·5	7·9	9·3	10·5	10·4	10·7	**10·8**	**10·6**	10·6	10·0
August	6·3	6·1	6·2	5·7	6·2	5·8	6·6	7·5	8·5	9·9	10·0	10·0	10·1	9·6	9·2	8·3
September	4·7	4·8	4·2	4·3	3·7	3·7	3·8	5·2	6·0	6·9	6·5	6·6	6·1	6·2	5·6	5·6
October	**3·3**	**3·3**	**3·1**	**3·2**	**3·6**	**3·1**	**3·4**	**3·8**	**4·5**	**4·6**	**4·7**	**4·9**	**5·1**	**5·3**	**4·6**	**4·5**
November	**5·0**	**5·1**	**5·2**	**4·9**	**4·7**	**4·1**	**3·8**	4·6	5·6	5·8	5·3	5·2	**5·7**	**5·2**	**5·2**	**5·5**
December	**6·3**	**6·5**	**6·4**	**6·0**	**6·2**	**5·4**	5·9	7·3	**7·6**	**7·7**	8·1	8·1	**7·6**	**7·1**	**7·3**	**7·2**
Year	5·4	5·4	5·1	4·8	4·7	4·4	4·8	5·7	6·4	7·0	6·9	7·0	6·8	6·7	6·6	6·5

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

1. p. h.) at 19 stations for the year 1952—*contd.*

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
6·6	4·0	2·0	1·0	0·3	0·3	0·2	0·3	2·6	16·1	0·1	24	E	5	16	January.
4·9	2·7	0·9	0·2	0·2	0·0	0·0	0·1	1·9	17·3	0	22	NNW	3	09	February.
8·1	5·3	2·7	1·8	1·6	1·3	1·3	1·1	3·9	19·8	0·3	27	..	29	15	March.
10·8	9·6	6·6	5·6	4·5	4·9	4·7	3·4	7·3	27·7	1·6	42	NW	23	17	April.
7·5	6·7	5·6	4·9	4·2	3·7	3·3	3·3	6·4	24·3	0·8	59	N	27	19	May.
5·5	3·4	2·8	1·6	1·3	1·8	2·1	2·3	3·6	22·0	0·2	38	N	4	23	June.
5·3	4·1	2·7	2·5	2·2	2·5	2·6	2·3	3·7	21·2	0·3	47	W	6	17	July.
3·6	2·7	1·2	1·3	0·5	0·2	0·3	0·4	2·4	17·7	0	29	W	29	20	August.
1·2	0·6	0·8	0·1	0·1	0·0	0·0	0·0	0·8	15·0	0	40	NW	14	0	September.
2·2	1·4	1·1	0·7	0·6	0·7	0·9	0·9	1·6	15·2	0·2	44	NE	6	11	October.
7·6	4·9	3·0	2·5	2·6	2·4	2·4	1·5	4·5	19·1	0·7	28	NE	7	11	November.
7·8	4·5	3·3	2·3	1·6	1·2	0·5	0·6	3·6	17·2	0·1	23	ESE	1	15	December.
5·9	4·2	2·7	2·0	1·6	1·6	1·5	1·3	3·5	19·4	0·4	59	N	- 27 / V	19	*Year.*
11·9	10·6	8·1	7·0	6·6	5·8	5·4	5·0	7·6	21·8	0·3	28	NE	5	16	January.
10·8	10·1	8·0	6·5	5·2	4·5	3·7	2·8	6·5	21·3	0·0	30	SSE	21	14	February.
12·6	11·7	10·3	8·7	7·7	6·7	5·7	4·9	7·5	23·7	0·0	31	SSE	30	14	March.
15·1	14·4	13·8	13·0	11·6	10·0	8·6	7·0	9·7	27·3	0·0	36	SSE	28	13	April.
13·8	12·8	11·4	12·1	10·8	10·3	10·5	9·8	11·6	33·7	0·3	73	W	20	21	May.
11·0	10·1	10·5	10·1	8·4	7·6	8·2	6·4	10·8	32·1	0·0	44	WNW	27	20	June.
11·3	10·6	9·1	8·8	8·7	9·4	9·7	8·8	11·4	31·6	0·2	54	SW	10	16	July.
10·2	8·9	8·2	8·1	8·5	8·1	6·8	7·3	10·3	31·1	0.1	48	WNW	7	19	August.
9·8	9·0	8·2	7·3	6·4	5·7	5·4	5·6	8·3	25·4	0·0	36	W	20	7	September
7·3	5·7	4·7	3·7	3·2	3·0	4·5	4·0	5·4	21·9	0·1	43	N	14	18	October.
13·7	11·0	8·9	8·0	7·3	6·0	5·0	4·8	8·8	26·7	0·7	42	N,SE	29,30	15,21	November.
10·7	8·8	6·9	5·6	5·1	4·5	4·6	4·2	7·5	22·0	0·2	31	ENE	1	13	December
11·5	10·3	9·0	8·2	7·5	6·8	6·5	5·9	8·8	26·6	0·2	73	W	20 / V	21	*Year.*
6·6	5·7	5·1	5·5	6·3	5·9	6·2	6·4	6·2	21·0	2·8	32	NE	10,14	17,18	January.
5·7	4·7	5·0	6·5	7·2	8·0	7·8	7·1	5·8	19·9	1·8	26	E	3	6	February.
4·6	3·3	2·9	4·1	5·3	6·5	6·2	5·6	4·3	15·5	0·5	26	ENE	28	13	March.
4·5	4·4	3·2	3·9	4·6	4·9	5·2	4·6	3·8	20·9	0·3	30	NNE	27	18	April.
5·1	4·0	3·7	4·6	5·2	4·9	5·1	5·2	5·3	25·2	1·3	44	E	3	16	May.
9·3	8·7	7·8	7·7	6·9	6·8	6·9	5·9	8·0	29·4	3·9	39	WSW	24	17	June.
9·3	8·7	7·4	7·0	6·6	6·7	6·6	6·2	8·0	29·7	4·3	41	W	21	13	July.
7·9	7·6	7·0	6·0	6·6	6·4	6·5	6·5	7·5	29·0	4·3	49	WNW	7	17	August.
4·7	3·0	3·0	2·5	3·5	4·4	5·2	5·3	4·8	21·1	1·1	35	E	30	23	September.
3·0	2·9	2·5	2·8	2·5	2·8	3·2	3·5	3·7	18·4	0·8	31	WSW	9	12	October.
4·4	4·0	3·8	3·8	4·1	4·4	4·5	4·6	4·8	17·7	2·0	34	NE	30	17	November.
6·5	5·4	5·7	5·9	6·3	6·6	6·4	6·5	6·7	20·1	3·7	28	ESE	1	11	December.
6·0	5·2	4·8	5·0	5·4	5·7	5·8	5·6	5·7	22·3	2·4	49	WNW	7 / VIII	17	*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
														KODAIKANAL (Ht.-49 ft.)			
January		8·4	8·2	8·4	8·5	8·5	8·5	8·3	8·2	7·9	7·6	7·5	7·5	6·6	6·0	5·4	5·4
February		5·7	5·8	5·6	6·3	6·3	6·2	6·1	6·5	6·6	5·8	5·3	5·2	5·2	4·3	4·1	3·3
March		6·6	6·7	6·8	7·3	7·2	7·0	6·9	6·6	7·4	7.6	7·3	7·0	5·7	5·0	4·8	4·0
April		**6·7**	**6·9**	**7·3**	**7·2**	**7·0**	**7·1**	**7·3**	**6·7**	**7·4**	**7·8**	**7·1**	**6·6**	**6·3**	**5·8**	**6·3**	**6·0**
May		9·8	10·2	10·1	10·1	9·9	9·7	9·6	8·9	8·5	9.0	8·5	8·9	8·7	8·5	8·8	8·6
June		11·7	10·7	10·5	11·7	10·7	10·6	11·1	9·1	9·0	8·8	7·7	8·2	7·8	7·2	8·7	8·2
July		12·3	11·8	12·9	11·8	12·3	12·4	12·1	11·2	10·3	9·9	9·3	8·2	8·0	7·5	8·3	8·9
August		10·5	10·3	10·5	10·6	9·4	8·8	8·4	7·5	7·6	6·6	6·8	6·9	5·5	5·4	4·7	6·3
September		5·8	6·2	6·0	5·9	5·6	5·3	5·4	5·0	5·0	4·7	4·8	4·2	3·4	3·4	3·2	3·9
October		8·6	8·3	8·7	8·8	8·7	8·8	8·9	7·7	7·1	7·5	7·5	7·6	8·0	7·0	6·5	5·8
November		8·1	8·3	8·3	7·8	7·7	7·5	6·8	7·0	6·6	6·8	6·8	6·5	6·8	6·3	6·0	6·2
December		8·2	7·9	7·9	8·2	7·7	7·9	7·8	8·5	8·3	8·9	7·7	7·6	7·0	6·2	5·8	4·9
Year		8·5	8·4	8·6	8·7	8·4	8·3	8·2	7·7	7·6	7·6	7·2	7·0	6·6	6·1	6·1	6·0

Figures in bold are means based on incomplete data.

n. p. h.) at 19 stations for the year 1952—*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
4·8	4·7	5·8	6·3	6·3	6·8	7·3	8·7	7·1	19·0	1·1	34 / E	19	3	January
2·7	2·9	3·4	3·0	3·4	4·1	5·5	5·9	5·0	15·6	0·1	24 / SSE,SE	3,4	13,4	February
3·1	2·5	2·8	3·6	3·8	3·8	5·5	8·4	5·7	17·9	0·2	28 / NE	27	10	March
5·4	4·0	4·4	5·2	6·1	6·1	6·6	6·7	6·4	17·9	0·3	25 / SE	30	12	April
9·8	8·3	9·0	9·6	9·8	9·8	9·7	10·2	9·3	27·5	1·3	52 / W	22	16	May
8·5	9·4	11·1	12·3	12·4	12·1	11·2	11·1	10·0	31·9	0·6	45 / W	28	1	June
8·7	9·9	10·8	10·9	11·5	10·9	12·3	13·0	10·6	34·0	0·3	46 / WNW	24,25	21,23	July
7·2	7·3	8·0	9·0	9·2	4·7	6·3	7·2	7·7	26·0	0·2	39 / WNW	14	1	August
3·9	3·7	4·7	5·3	5·2	4·8	5·0	5·0	4·9	16·6	0	36 / NW	4	21	September
6·3	6·6	7·0	6·1	6·6	7·2	7·5	7·9	7·5	18·8	2·5	35 / W	9	6	October
6·1	6·0	6·6	6·5	7·7	8·9	9·4	8·5	7·2	18·3	1·3	58 / NW	30	22	November
4·4	4·9	6·5	7·0	6·8	7·6	7·6	8·0	7·2	19·0	1·3	30 / SE	15	10	December
5·9	5·9	6·7	7·1	7·4	7·2	7·8	8·4	7·4	21·9	0·8	58 / NW	30 / XI	22	*Year*

Table VII-A—Frequency of the number of hours when wind speed was within specified limits at 19 stations for the year 1952.

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	27	379	317	21	..	..	..
February	77	254	313	50	1	..	1
March	38	194	357	155	..	..	..
April	23	83	345	261	6	2	..
May	14	74	311	335	6	1	3
June	75	136	383	117	5	3	1
July	76	156	385	123	2	1	1
August	36	95	463	149	..	..	1
September	82	134	401	102	1	..	..
October	130	224	338	48	..	..	4
November	77	206	333	103	1	..	..
December	104	328	285	27	..	..	..
Year	759	2263	4231	1491	22	7	11
CALCUTTA							
January	305	287	152	..	..	..	..
February	172	172	345	7	..	..	..
March	84	149	505	6	..	..	..
April	17	60	436	207	..	..	..
May	15	54	489	186	..	..	..
June	87	223	400	10	..	..	..
July	79	249	403	12	..	..	1
August	124	295	325	..	..	..	..
September	258	250	212	..	..	..	..
October	323	304	115	..	..	..	2
November	269	298	153	..	..	..	..
December	419	274	51	..	..	..	..
Year	2152	2615	3586	428	..	..	3
SAUGOR ISLAND							
January	..	47	678	17	..	..	2
February	14	99	506	76	..	..	1
March	4	46	346	342	1	..	5
April	4	9	193	508	5	1	..
May	1	2	129	600	1	1	10
June	14	28	317	354	2	1	4
July	18	33	198	484	6	2	3
August	6	22	316	359	..	..	41
September	18	37	320	167	..	..	178
October	8	41	423	66	..	..	206
November	..	..	350	24	..	..	346
December	1	13	714	16	..	..	..
Year	88	377	4490	3013	15	5	796
GOPALPUR							
January	26	367	351	..	..	..	..
February	52	358	255	16	..	..	15
March	25	154	295	234	..	..	36
April	5	76	263	366	..	..	10
May	18	90	309	326	..	..	1
June	13	188	269	240	..	..	10
July	61	123	287	264	..	..	9
August	56	216	328	101	..	..	43
September	74	339	263	44	..	..	..
October	57	271	368	35	..	..	13
November	25	291	397	5	..	..	2
December	32	364	339	..	..	..	9
Year	444	2837	3724	1631	..	..	148

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	17	52	658	9	..	..	8
February	145	125	386	30	..	..	10
March	189	134	360	50	2	1	8
April	240	133	288	57	2	..	..
May	138	83	385	135	2	1	..
June	189	160	299	71	1	..	..
July	193	134	358	57	1	..	1
August	227	138	345	23	..	..	11
September	245	152	247	19	..	..	57
October	289	145	303	7	..	..	..
November	458	109	151	2	..	..	..
December	575	129	39	1	..	..	..
Year	2905	1494	3819	461	8	2	95
GAYA							
January	65	335	319	25	..	..	..
February	178	242	208	66	2	..	..
March	348	146	182	62	..	..	6
April	310	113	240	56	..	..	1
May	230	107	324	53	1	1	28
June	304	172	176	56	2	2	8
July	250	165	268	35	..	..	3
August	267	141	202	11	..	..	123
September	546	78	50	12	..	..	34
October	625	67	51	1	..	..	..
November	492	83	19	..	..	..	126
December	131	111	31	..	..	..	471
Year	3746	1760	2070	377	5	3	800
ALLAHABAD (BAMRAULI)							
January	215	166	348	14	..	..	1
February	181	149	327	38	..	..	1
March	117	142	425	53	..	..	1
April	145	95	418	62	..	..	..
May	159	57	493	35	..	..	..
June	39	514	67	..	..	..	100
July	54	124	535	27	..	..	4
August	170	183	385	6	..	..	..
September	200	237	277	6	..	..	..
October	235	267	240	2	..	..	..
November	155	359	202	4	..	..	..
December	189	356	199	..	..	..	..
Year	1859	2649	3916	247	..	..	115
NEW DELHI							
January	26	149	501	68	..	..	..
February	59	138	438	61	..	..	..
March	94	93	439	116	1	1	..
April	208	107	307	95	1	..	2
May	237	91	308	106	1	..	1
June	59	36	350	272	1	..	2
July	138	108	384	114	..	..	..
August	213	114	338	79	..	..	..
September	166	64	280	209	..	..	1
October	254	118	322	50	..	..	..
November	211	129	339	41	..	..	..
December	127	171	415	31	..	..	..
Year	1792	1318	4421	1242	4	1	[illegible]

Table VII-A—Frequency of the number of hours when wind speed was within specified limits at 19 stations for the year 1952—*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	37	126	543	38	..	..	..
February	89	152	419	36	..	..	..
March	76	116	426	126	..	..	..
April	87	77	425	125	..	..	6
May	42	55	385	207	..	..	55
June	28	65	363	262	2	..	..
July	44	114	406	180	..	..	..
August	33	94	581	26	..	..	10
September	104	203	406	7	..	..	..
October	318	266	159	1	..	..	..
November	247	271	199	3	..	..	..
December	39	99	596	10	..	..	..
Year	1144	1638	4908	1021	2	..	71
JAIPUR							
January*	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..
June	95	98	427	100	..	..	..
July	78	85	486	94	..	..	1
August	108	150	462	20	..	..	4
September	142	147	413	18	..	..	..
October	142	196	395	5	..	..	6
November	91	257	371	1	..	..	..
December	73	223	442	5	..	..	1
Year	..	..	..	..	..	..	..
BHOPAL (BAIRAGARH)							
January	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..
June†	..	..	..	..	..	..	..
July	7	12	258	463	2	2	..
August	9	19	428	288	..	..	..
September	112	63	437	108	..	..	..
October	320	152	259	13	..	..	..
November	257	100	340	23	..	..	..
December	138	58	450	98	..	..	..
Year	..	..	..	..	..	..	..
NAGPUR							
January	103	252	279	1	..	..	109
February	181	220	241	13	..	1	40
March	141	159	379	47	..	..	18
April	110	141	375	65	..	..	29
May	97	126	392	128	1	..	..
June	50	92	330	218	1	..	30
July	58	91	430	158	..	..	7
August	83	118	411	129	..	..	3
September	65	177	452	24	..	..	2
October	95	182	269	12	..	..	186
November	118	268	274	60	..	..	..
December	172	261	311	..	..	..	..
Year	1273	2086	4143	855	2	1	424

Wind speed (m.p.h.) Month	0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No record
BARODA							
January	174	248	258	..	..	..	64
February	317	211	122	..	..	..	46
March	277	274	108	..	..	..	85
April	183	250	138	2	..	..	147
May	45	109	459	63	..		68
June	75	148	416	64	..	..	17
July	39	147	387	30	..	..	141
August	49	142	510	6	..	..	37
September	187	242	101	..	..	..	190
October	389	212	136	..	..	..	7
November	363	120	81	..	..	..	156
December	41	235	351	..	..	..	117
Year	2139	2338	3067	165	..	..	1075
BOMBAY (COLABA)							
January	3	22	599	97	..	..	23
February	3	15	489	189	..	..	..
March	5	25	516	174	..	..	24
April	32	85	417	186	..	..	..
May	25	77	550	88	..	..	4
June	4	9	271	436	..	..	..
July	1	4	238	500	1	..	..
August	..	3	294	447	..	..	..
September	10	74	590	46	..	..	..
October	17	39	610	78	..	..	..
November	2	38	615	65	..	..	..
December	19	50	620	55	..	..	..
Year	121	441	5809	2361	1	..	51
POONA							
January	181	92	331	7	..	..	133
February	195	72	367	62	..	..	..
March	119	60	338	72	..	..	155
April	83	86	367	98	..	..	86
May	42	23	327	349	..	..	3
June	37	35	344	303	..	..	1
July	2	13	283	410	..	..	36
August	12	13	399	303	..	..	17
September	105	87	408	113	..	..	7
October	142	138	441	17	..	..	6
November	195	114	396	13	..	..	2
December	250	123	336	11	..	..	4
Year	1363	856	4357	1758	..	..	450
VISAKHAPATNAM							
January	438	94	191	18	..	..	3
February	450	76	158	5	..	..	7
March	315	89	245	65	..	..	30
April	90	120	258	179	..	..	73
May	163	105	318	127	4	..	27
June	256	119	283	49	..	..	13
July	329	113	235	56	..	..	11
August	426	110	193	12	..	..	3
September	596	63	59	2	..	..	..
October	468	130	137	2	..	..	7
November	159	197	320	44	..	..	..
December	332	103	251	33	..	..	25
Year	4022	1319	2648	592	4	..	199

*Data not available. † The instrument commenced working w. e. f. 16-6-52.

Table VII-A—Frequency of the number of hours when wind speed was within specified limits at 19 stations for the year 1952—*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
MADRAS (MEENAMBAKKAM)							
January	18	115	450	161	..	..	..
February	82	140	390	84	..	..	..
March	58	83	448	155	..	..	..
April	38	51	328	303	..	..	..
May	11	20	361	332	17	3	..
June	18	38	346	317	1	..	..
July	16	28	366	334	..	..	..
August	18	50	394	282	..	..	..
September	22	69	479	150	..	..	..
October	126	152	404	62	..	..	..
November	24	94	375	224	3	..	..
December	41	137	427	139	..	..	..
Year	472	977	4768	2543	21	3	..
KODAIKANAL							
January	26	114	509	94	..	..	1
February	66	161	445	24	..	..	..
March	70	155	482	37	..	..	..
April	13	84	580	29	..	..	14
May	23	78	444	199	..	..	..
June	15	31	426	248	..	..	..
July	8	41	388	305	..	..	2
August	69	67	414	194	..	..	..
September	120	186	350	63	..	..	1
October	16	61	557	95	..	..	15
November	26	81	529	84	..	..	..
December	42	104	482	116	..	..	..
Year	494	1163	5606	1488	..	..	33

Wind speed (m.p.h.) Month	0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No record
BANGALORE							
January	6	44	671	23	..	..	..
February	19	95	579	3	..	..	..
March	80	141	522	1	..	..	..
April	131	225	360	4	..	..	..
May	85	150	474	35	..	..	..
June	4	33	589	94	..	..	..
July	4	25	574	139	..	..	2
August	2	10	661	71	..	..	..
September	137	78	497	8	..	..	..
October	196	186	317	20	..	..	25
November	29	136	519	8	..	..	28
December	3	16	665	13	..	..	47
Year	696	1139	6428	419	..	..	102

Table VII-B—Squalls at 19 stations for the year 1952.

ate	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						
h March	16 31	14	6	44	SW	WNW	81·4	72·2	73·2	69·0	1007·8	1008·7
d March	18 51	7	3	32	S	NW	..	..	..	..	1002·1	1002·4
d March	19 28	4	7	49	S	NW	..	..	..	..	1002·6	1003·0
April	19 00	8	10	59	SSW	NW	83·5	73·6	78·4	72·0	1006·7	1007·5
h April	15 45	55	6	58	W	E	101·3	79·8	78·7	69·0	1004·0	1005·3
h April	21 45	40	8	53	SW	NW	83·1	71·1	76·6	68·8	1008·4	1011·2
h April	22 45	14	8	34	SE	S	76·7	74·9	73·6	72·9	1005·8	1006·0
t April	20 30	20	4	38	SSW	NW	85·5	74·0	81·8	75·4	1006·8	1007·0
t April	21 40	35	2	28	NNE	SE	75·5	74·4	76·2	74·4	1002·1	1002·7
d April	05 35	1	7	32	SSE	N	79·8	78·5	77·8	77·0	1003·6	1004·0
d April	16 45	8	7	44	SSW	NW	86·4	72·0	79·8	72·2	1004·4	1005·9
h April	16 05	10	3	36	SE	NNE	90·6	78·6	79·5	70·5	1001·5	1002·3
h April	18 00	8	14	45	ESE	E	88·9	78·1	82·9	74·5	999·1	1002·8
May	19 03	5	6	31	SSE	NE	86·3	85·0	83·9	80·9	1002·0	1003·6
May	23 20	6	12	40	E	SSE	83·9	80·5	81·3	80·1	1002·0	1002·4
May	18 10	8	0	56	SSE	N	89·5	79·3	84·1	73·6	1001·2	1003·8
May	02 10	30	3	46	SSE	NW	77·1	67·9	75·1	72·1	1003·4	1005·9
May	18 08	44	2	55	SSW	NW	87·5	69·3	81·4	72·0	1001·4	1008·0
May	19 37	28	5	50	SSW	W	86·1	70·8	81·1	73·3	1005·2	1008·2
May	20 40	25	10	58	NNW	NNE	76·6	68·3	74·1	69·5	1006·8	1007·7
h May	00 25	33	7	49	S	NNW	82·4	71·5	78·0	71·9	1005·6	1007·6
June	18 45	15	8	51	SSW	NW	90·0	80·0	84·5	79·0	999·0	1001·0
l June	23 12	5	10	39	SE	N	78·1	75·5	76·7	76·0	1001·0	1002·1
June	20 45	8	0	34	S	NE	88·0	82·0	82·8	78·8	1000·4	1001·4
June	18 45	25	8	66	E	NW	89·6	73·0	82·0	73·8	997·9	999·2
h June	18 28	12	4	45	S	WNW	94·2	81·8	83·0	80·1	993·8	996·0
h June	23 45	20	6	49	SE	NW	87·2	73·7	83·0	75·0	996·0	998·7
h June	14 20	20	11	52	NE	NW	96·7	76·3	82·0	76·8	993·9	995·7
l July	13 40	2	4	38	ENE	ESE	89·5	82·7	80·9	80·0	996·7	996·6
h Sept.	17 40	5	0	36	WSW	NW	89·0	78·3	79·9	76·0	1004·2	1005·2
						CALCUTTA*						
h Feb	14 20	83	9	37	S	SSW	80·8	71·8	68·6	63·6	1011·7	1012·4
th March	11 55	7	12	42	N	NW	83·0	72·0	67·3	66·8	1011·3	1012·7
th March	16 40	7	11	34	WSW	NW	81·0	75·0	74·0	71·0	1008·4	1009·1
h March	03 00	15	8	55	N	W	73·5	67·0	72·5	66·3	989·9	993·9
d March	19 45	6	8	47	SW	E	81·0	70·0	70·0	66·0	1007·0	1009·1
d March	22 20	8	10	34	N	W	67·0	69·0	63·6	63·2	1008·4	1009·8
April	19 25	10	3	41	S	NW	82·5	74·0	76·5	70·5	1007·6	1010·2
th April	16 23	82	10	48	SW	NE	101·4	71·0	80·4	69·3	1004·5	1005·8
th April	22 15	65	9	44	S	NW	81·5	70·2	76·7	69·6	1008·8	1009·8
th April	14 58	48	8	36	S	SE	96·4	76·6	77·0	73·9	1006·2	1006·7
th April	15 10	20	10	34	S	SE	93·0	85·0	78·0	74·4	1005·5	1005·9
th April	22 38	15	20	38	S	NW	95·0	73·3	74·0	72·0	1006·0	1006·5
st April	20 42	33	8	44	S	W	84·7	73·2	79·8	73·0	1004·7	1008·0
nd April	19 12	43	6	49	S	NW	84·5	71·0	79·5	71·0	1004·7	1008·0
th April	1 19	19	6	34	SE	NE	88·0	69·0	78·0	69·0	1003·2	1004·2
th April	18 49	41	12	61	NW	W	69·3	68·2	69·3	68·2	1006·7	1012·4
May	23 40	30	12	46	E	SE	84·0	81·2	81·4	76·9	1007·3	1003·3
d May	18 50	32	20	51	S	NW	87·0	76·0	82·3	72·0	1001·8	1004·0
h May	02 38	15	22	62	NW	N	78·0	70·4	74·7	69·6	1005·3	1007·6
h May	18 30	40	20	58	SW	NW	86·7	71·3	80·0	70·4	1003·7	1007·4
h May	20 20	25	14	43	NW	NNW	71·1	70·5	69·5	69·3	1005·9	1007·9
h May	19 45	20	18	68	S	SW	86·2	71·3	80·0	71·0	1005·6	1008·1
h May	02 50	5	8	27	NW	S	72·0	71·3	70·9	70·5	1004·0	1004·7
h May	21 03	35	15	45	E	N	85·3	76·0	81·2	74·0	1004·5	1007·6
h May	21 55	10	8	35	SE	SW	84·0	76·5	80·0	75·0	1006·4	1008·6
th May	00 55	20	12	45	W	NW	82·7	72·5	78·2	71·3	1007·8	1008·6
th May	17 53	10	20	44	NNE	N	76·5	73·5	76·1	73·0	1001·2	1003·0
t June	19 00	20	10	50	SSW	W	89·4	79·0	82·2	77·0	999·9	1000·9

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

Table VII-B—Squalls at 19 stations for the year 1952—*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
CALCUTTA*(*contd.*).												
6th June	19 10	35	10	56	SW	NW	93·0	72·0	83·0	71·5	998·4	1002·4
10th June	15 55	15	2	34	NNE	ESE	97·0	88·5	84·0	80·0	996·8	997·3
13th June	18 45	25	11	47	SSW	W	93·0	82·0	82·0	78·5	994·8	997·1
15th June	00 15	30	4	38	ESE	NW	87·5	79·0	82·0	74·0	997·3	998·8
15th June	14 35	45	4	50	NE	W	95·8	77·1	84·0	76·8	994·2	996·2
18th June	09 30	20	4	42	SE	SW	82·4	80·5	78·7	78·4	1003·6	1004·8
13th July	17 26	9	6	30	S	NW	91·0	80·0	84·0	78·0	996·9	998·4
14th July	06 50	4	8	30	NE	W	78·6	76·7	76·8	76·1	999·9	1001·8
20th July	17 53	25	8	45	N	E	81·1	80·6	79·6	79·5	994·3	995·1
21st July	12 10	8	4	38	E	SE	88·0	83·2	80·5	79·3	997·0	997·3
22nd July	17 36	10	8	33	ESE	SE	86·0	81·0	80·8	78·0	994·7	995·0
24th Sept.	19 08	5	8	32	SSW	NW	85·3	75·5	81·2	74·6	1007·6	1009·0
7th Oct.	09 01	5	10	35	NE	ESE	83·0	78·0	79·5	75·0	1007·3	07·7
SAUGOR ISLAND												
2nd March	22 15	130	12	65	SW	NW	78·6	66·7	67·4	63·2	..	..
10th March	18 27	5	7	38	NW	SW	78·3	68·0	74·0	64·2	..	..
16th March	17 58	25	10	32	NW	SW	81·0	70·2	75·3	70·2	..	..
23rd March	23 28	7	9	47	SW	NW	76·0	68·3	67·7	65·0	..	..
24th March	01 00	5	14	35	N	SE	74·0	69·2	65·0	64·7	..	..
16th April	23 00	35	10	54	W	NW	83·9	72·6	77·0	..	.	..
19th April	22 48	12	1	37	N	NE	83·3	74·3	77·3	72·3	..	..
25th April	19 04	86	13	60	NW	NE	84·7	70·6	78·7	..	..	..
4th May	19 00	25	8	57	WNW	NNW	85·7	74·0	78·9	..	..	..
5th May	19 35	5	13	46	SW	NW	84·0	79·4	80·9	74·9	..	..
5th May	20 00	30	8	43	W	NW	81·9	76·5	75·4	75·2	..	..
9th May	21 02	15	14	53	W	W	85·8	75·8	79·6	73·7	..	..
12th May	08 25	15	2	44	E	NE	81·3	75·3	77·5	73·5	..	..
15th May	21 25	20	11	39	W	NW	85·0	75·7	79·7	74·6	..	..
1st June	18 35	40	18	56	W	NW	88·4	78·5	83·1	77·8	..	..
2nd June	19 45	42	20	53	W	NW	88·4	76·7	82·0	..	..	..
6th June	20 15	25	2	55	W	N	87·4	75·6	83·7	77·6	..	..
13th June	18 42	28	14	54	NW	NW	88·3	86·1	83·0	78·7	..	..
15th June	15 35	40	0	41	NW	N	89·9	83·8	81·8	79·9	..	..
14th July	16 37	22	11	43	SW	W	..	..	..	..	..	..
7th Oct.	17 30	8	13	39	E	S	80·0	76·4	79·0	78·0	..	..
GOPALPUR												
3rd April	15 20	25	6	41	NNE	ENE	..	..	..	..	1008·8	1008·7
21st April	17 10	20	5	36	SW	N	..	..	..	..	1002·8	1004·5
21st April	18 35	10	3	39	NNW	NNE	..	..	..	..	1005·0	1006·0
22nd April	19 00	20	6	35	SW	N	..	..	..	..	1004·0	1004·9
3rd May	16 58	22	0	38	S	SW	..	..	..	..	1001·2	1000·1
5th May	18 35	5	6	31	SE	SW	..	..	..	..	1002·7	1002·8
5th May	19 15	25	8	43	ESE	SSE	..	..	..	..	1002·9	1003·1
7th May	17 30	15	17	52	S	SW	..	..	..	..	1000.1	1000·1
7th May	19 05	15	10	50	SW	SW	..	..	..	..	1004·0	1003·1
9th May	24 00	10	4	47	SW	N	..	..	..	..	1002·0	1001·1
29th May	23 58	7	0	37	WSW	WNW	..	..	..	..	1000·1	1000·1
7th June	15 25	45	2	50	WSW	NNE	..	..	..	..	997·1	998·2
7th June	18 40	20	0	32	SW	N	..	..	..	..	998·7	1000·3
19th June	17 55	10	8	37	SW	SW	..	..	..	..	1001·2	1001·2
JAMSHEDPUR												
25th April	15 48	22	10	56	SE	NW	96·7	71·7	78·8	70·0	985·5	991·0
4th May	15 25	38	14	64	NW	W	101·8	87·0	78·2	72·0	985·6	985·8
5th May	16 32	24	12	68	NW	W	94·7	75·7	77·9	71·0	989·2	990·8
13th May	17 35	20	7	44	SW	S	85·0	79·0	76·6	74·3	985·9	985·7
14th May	21 40	10	11	56	SE	SW	87·6	80·6	82·7	78·3	987·5	988·0
15th May	17 10	24	4	52	NE	E	89·5	78·5	76·9	73·9	985·2	986·1

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

Table VII-B—Squalls at 19 stations for the year 1952—*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
JAMSHEDPUR (*contd.*).												
1 May	16 40	35	2	55	NNE	NNW	99·5	84·0	79·7	77·5	982·3	984·3
1 May	18 50	60	6	51	NNW	NNW	100·8	91·7	76·0	75·8	982·0	983·5
June	15 20	22	11	54	N	E	94·5	81·5	..	..	984·0	983·7
June	15 53	17	1	44	NW	NW	94·3	79·7	81·5	..	982·6	984·4
June	17 02	18	8	43	N	N	91·1	84·2	82·0	80·0	983·2	985·3
1 June	17 20	15	6	64	SE	N	94·6	77·0	81·7	76·7	981·8	982·1
1 June	13 55	30	7	44	N	NE	93·2	76·4	81·1	76·3	984·5	985·0
July	23 00	30	14	62	SSE	SSE	77·6	77·0	76·0	74·1	976·8	977·0
1 July	11 40	20	0	32	W	WNW	84·3	76·0	79·7	75·7	987·0	987·5
1 September	15 16	9	6	49	NW	W	88·6	88·6	76·6	79·4	990·8	991·7
GAYA												
April	23 10	95	0	44	E	N	92·6	81·7	5·8	73·9	990·1	992·1
May	17 15	25	6	45	SSW	W	100·7	83·7	73·1	72·8	989·7	991·0
1 May	18 40	15	8	54	NW	N	102·0	84·5	75·5	75·3	987·8	988·8
1 May	18 05	20	12	41	SE	SSW	88·0	81·7	72·9	72·9	989·6	989·6
1 May	18 40	20	6	50	SW	S	81·7	73·2	72·9	72·9	989·8	992·3
1 May	19 40	10	0	28	SE	SW	97·5	94·9	77·4	76·5	987·7	988·6
1 May	19 30	25	6	40	SSW	SW	96·1	82·2	75·5	74·6	988·4	989·3
May	17 30	10	6	28	NE	E	104·3	90·4	76·0	75·6	985·2	985·2
d May	17 30	15	0	28	WSW	N	90·3	76·5	76·5	76·0	987·5	988·5
June	17 50	10	0	37	SW	N	105·3	101·5	81·0	80·4	981·3	981·7
June	12 25	45	6	42	SW	WNW	104·2	92·0	75·3	73·5	986·2	986·3
June	16 00	15	4	35	N	W	97·6	92·7	75·7	74·8	984·5	985·1
June	23 50	10	0	41	SW	W	89·5	81·7	74·5	73·3	987·3	987·7
June	17 50	20	9	66	W	NW	97·2	73·7	77·9	75·9	985·9	988·9
1 June	13 35	25	5	79	SSW	NNE	106·2	77·1	82·4	76·9	987·3	987·3
1 June	14 08	17	3	28	ENE	SE	91·7	82·7	79·2	79·2	983·1	983·2
July	17 30	10	4	28	SW	NW	87·7	84·5	77·1	77·1	984·2	984·2
1 July	17 20	15	10	45	ENE	E	92·1	81·2	78·9	78·9	983·5	984·4
1 July	14 15	10	6	33	NE	NE	87·5	82·2	79·5	79·5	979·5	989·4
August	17 30	10	5	32	E	S	89·3	81·7	77·3	77·3	979·5	979·4
1 August	18 15	10	4	31	SE	SE	89·8	84·9	81·7	81·7	982·6	982·6
1 August	12 40	20	2	25	ENE	SE	83·8	78·8	79·4	79·4	988·1	988·0
August	13 25	5	2	33	ESE	ESE	87·6	79·1	77·8	77·8	988·9	988·9
September	00 25	20	4	29	SW	SSE	78·7	74·3	..	..	988·3	988·3
October	16 04	21	4	33	E	SE	89·5	82·3	75·4	75·4	991·6	992·6
ALLAHABAD (BAMRAULI)												
July	13 50	5	20	40	NE	NE	86·7	83·7	80·0	79·9	986·8	985·8
July	17 40	1	6	31	W	SW	91·0	85·0	80·6	80·0	984·8	985·0
September	15 30	7	6	41	NNW	NNE	84·8	81·6	80·4	79·9	988·5	988·6
September	14 59	6	3	38	SW	NE	92·5	84·5	79·3	78·7	995·6	996·2
December	09 45	5	6	34	ESE	WNW	61·3	61·5	57·6	57·7	1009·3	1010·[illegible]
NEW DELHI												
March	05 35	10	8	32	NW	SSW	64·1	69·7	59·4	59·3	983·5	982·8
March	16 05	2	7	36	WNW	NNW	69·6	65·6	61·2	59·3	982·6	982·6
March	04 50	1	6	26	E	WSW	71·2	72·3	58·4	58·3	981·2	982·7
1 March	13 50	3	26	48	NNW	WNW	76·7	74·0	58·4	58·4	984·6	984·8
March	23 25	25	14	46	NW	NE	77·3	68·8	66·0	68·3	985·0	986·0
April	15 08	3	10	39	NW	SE	103·0	98·6	70·8	70·9	977·5	977·6
April	15 22	3	12	51	E	NW	98·6	98·6	70·5	70·0	977·6	977·8
April	17 56	3	28	56	NW	N	100·9	100·6	69·3	69·8	978·0	978·0
April	18 20	3	22	49	SW	NW	101·6	100·6	69·2	68·8	977·6	977·6
April	20 00	7	20	46	WSW	NW	104·3	102·6	68·8	68·8	977·4	977·4
April	18 15	15	20	47	NW	SW	95·9	87·9	66·9	67·1	978·0	979·5
May	14 30	15	2	40	SE	SW	102·1	103·0	68·1	68·5	977·6	977·5
May	16 10	20	8	65	SW	W	102·0	81·0	68·8	67·1	974·8	976·5
May	16 45	1	9	43	NW	N	83·7	82·6	67·0	67·3	975·7	975·5
May	23 45	2	4	41	E	NNW	85·7	81·2	71·2	69·6	980·6	981·6
May	03 47	28	10	55	NE	NW	80·7	72·1	69·3	67·9	983·8	983·5

Table VII-B—Squalls at 19 stations for the year 1952—*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 (m	
					From	To	Dry Bulb		Wet Bulb			
							Before	After	Before	After	Before	After
NEW DELHI (*contd.*).												
May 11 . . .	05 20	15	10	48	NNE	NW	74·9	67·3	67·9	67·8	986·5	986·6
,, 17 . . .	18 10	1	9	36	NW	NNW	99·5	99·1	66·0	66·0	973·6	973·6
,, 27 . . .	13 20	5	10	41	W	NW	110·5	108·5	75·4	73·8	971·5	971·3
,, 27 . . .	14 15	5	5	34	S	NW	107·0	106·5	74·4	75·5	972·0	971·5
,, 29 . . .	18 25	5	0	28	SE	NW	101·3	98·3	72·6	71·1	972·2	972·1
,, 31 . . .	13 35	2	16	40	WNW	NW	106·5	103·2	71·8	72·0	971·3	971·3
,, 31 . . .	13 45	3	24	58	NN	WSW	103·2	102·4	72·0	72·5	971·3	971·4
,, 31 . . .	14 10	3	24	55	SW	WNW	102·4	92·8	72·5	72·4	971·6	970·8
,, 31 . . .	15 16	6	9	56	SE	NW	92·0	95·0	72·2	71·8	972·6	972.2
June 2 . . .	22 15	2	22	55	NE	NE	90·0	86·8	74·3	73·3	975·6	975·8
,, 3 . . .	01 40	5	6	38	SSW	WSW	79·8	84·5	73·0	72·6	974·9	974·6
,, 3 . . .	20 08	3	20	44	E	N	86·0	84·0	71·8	71·8	979·9	980.4
,, 4 . . .	01 00	2	6	53	SE	N	81·2	80·4	70·5	70·5	979·0	980.7
,, 5 . . .	05 40	2	2	49	ENE	NNW	81·1	83·6	73·8	72·4	974·7	975.7
,, 6 . . .	17 10	5	2	47	ENE	WSW	91·9	83·9	75·1	72·2	975·5	976·4
,, 6 . . .	22 30	10	5	59	WSW	NW	81·4	74·9	72·9	69·2	980·2	980·0
,, 29 . . .	16 40	2	13	68	SE	N	93·9	79·1	81·4	79·8	966·9	968·6
JODHPUR												
. .	..	..	..	..	..	..	..	..	—	—	..	..
. .	..	..	..	..	..	..	..	..	—	—	..	..
March 31 . .	22 10	3	12	48	NE	NW	81·0	72·0	—	—	981·3	981·3
. .	..	..	..	..	..	..	..	..	—	—	..	..
. .	..	..	..	..	..	..	..	..	—	—	..	..
June 22 . .	19 45	30	3	51	SW	ESE	97·5	82.0	—	—	972·5	972·7
,, 26 . .	17 15	35	5	57	WSW	E	101·5	82.5	—	—	968·1	969·1
. .	..	..	..	..	..	..	..	..	—	—	..	..
. .	..	..	..	..	..	..	..	..	—	—	..	..
. .	..	..	..	..	..	..	..	..	—	—	..	..
. .	..	..	..	..	..	..	..	..	—	—	..	..
. .	..	..	..	..	..	..	..	..	—	—	..	..
. .	..	..	..	..	..	..	..	..	—	—	..	..
JAIPUR												
January to May . .												
June 3 . .	20 06	3	0	29	NNW	ENE	—	—	—	—	952·8	953·1
,, 3 . .	22 20	7	10	29	E	N	—	—	—	—	956·5	956·5
,, 16 . .	17 35	5	10	41	NW	NE	—	—	—	—	947·4	947·8
,, 18 . .	15 45	5	12	47	WNW	SSW	—	—	—	—	948·6	948·3
,, 22 . .	01 07	3	12	42	N	NE	—	—	—	—	950·8	950·4
,, 22 . .	15 15	3	10	37	WNW	NNW	—	—	—	—	949·6	949·9
BHOPAL (Bairagarh)												
June 16 . .	14 40	5	9	34	ESE	N	92·4	90·8	48·0	47·9	941·8	941·8
,, 17 . .	18 13	2	5	32	NNW	N	98·7	84·7	78.1	76·0	941·5	942·8
,, 17 . .	20 20	3	5	28	SSE	ESE	81·6	78·9	75·6	75·4	944·0	944·4
,, 18 . .	16 50	2	15	32	W	NW	98·0	97·7	83·6	78·1	941·7	941·7
,, 24 . .	19 49	2	4	26	WSW	WNW	83·4	79·6	76.2	75·0	938·2	938·6
,, 25 . .	17 45	5	4	42	NW	NNW	78·6	77·5	75·9	74·3	937·7	937·8
April 22 . .	16 52	3	8	32	W	N	74·4	74·4	..	..	942.7	942·7
Sept. 3 . .	18 10	4	5	33	SW	N	78·8	73·8	..	..	944·4	944·6
,, 15 . .	14 42	2	5	30	WNW	N	85·4	85·2	..	..	947·6	947·5
NAGPUR												
February 7 . .	22 25	2	27	54	SW	NW	80·0	78·8	..	..	975·2	975·6
,, 8 . .	18 02	2	42	64	W	WNW	85·0	70·0	..	..	977·0	978·3
,, 9 . .	19 33	2	20	36	SSW	WSW	77·8	72·0	..	..	977·5	978·0
,, 21 . .	17 48	2	24	48	SE	S	80·0	76·2	..	..	973·4	973·8
March 13 . .	19 15	2	24	48	N	NNW	90·6	82·5	..	..	975·0	979·0
June 5 . .	16 30	2	42	82	ENE	NW	102·0	96·3	..	..	961·8	962·2
,, 16 . .	18 23	2	10	40	W	WNW	98·0	93·2	..	..	963·0	963·5

* Data not available.

Table VII-B—Squalls at 19 stations for the year 1952—*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
BARODA												
b. 29	15 20	1	12	28	NW	WSW	91·9	91·9	..	..	1004·2	1004·1
ne 12	21 35	2	10	30	NE	NE	90.2	85·5	..	..	999·3	1000·3
25	17 50	1	17	34	SSW	SSW	82·6	82·6	..	..	992·8	992·8
y 20	14 34	1	17	37	SSW	SSW	84·2	83·2	..	..	995·2	995·0
26	15 30	1	18	37	SSW	SSW	77·5	77·5	..	..	993·1	992·9
g. 10	19 54	1	12	27	SSW	S	78.1	78·4	..	..	998·8	998·8
ct. 19	15 15	4	8	28	N	N	92.3	92·3	..	..	1002·7	1002·5
***BOMBAY (COLABA)**												
ne 7	23 35	2	11	46	ENE	ESE	86·5	80·0	79·9	75·4	1007·6	1009·0
8	21 10	2	6	32	NNE	SE	86·3	82.5	79·9	78·2	1007·2	1007.2
14	20 12	1	8	33	SE	W	78·2	78·2	76·6	76·6	1002·8	1003·5
20	21 15	2	18	36	S	WSW	79·2	77·5	77·4	76·2	1004·3	1004·8
21	13 30	2	10	42	W	SW	79·5	77·5	77·9	76·0	1003·6	1004·0
21	16 20	2	22	39	SSW	SW	80·4	77·3	78·8	75·0	1002·6	1002·5
23	11 15	2	16	38	SW	W	84·5	81·5	80·6	77·4	1003·8	1004·0
23	12 40	2	12	44	SW	W	83·0	80·5	79·9	78·0	1003·8	1003.8
23	15 22	2	12	30	SSW	W	81·7	78·0	79·1	74·7	1002·6	1002·8
24	14 45	2	17	52	WSW	WSW	84·7	81·0	80·2	77·6	1001·3	1001·5
26	06 05	2	20	46	WSW	WNW	82·5	79·5	78·9	77·0	1000·7	1001·2
26	14 52	1	18	36	WNW	NW	79·4	77·5	77·7	75·4	1001·2	1000·8
26	22 40	2	14	34	WSW	W	82·2	79·5	79·2	76·2	1002·2	1002·2
28	14 15	1	16	34	W	NW	81·8	79·5	79·1	76·5	1002·2	1002·2
ly 3	13 03	1	10	30	WNW	WNW	86·9	82·2	80·8	77·6	1004·9	1004·7
13	21 38	1	6	25	SW	W	80·5	79·7	78·5	76·6	1007·2	1007·4
15	23 28	2	8	32	S	WNW	78·4	76·9	77·1	74·7	1006·3	1006·5
18	23 10	1	16	39	W	W	78·4	77·9	76.8	76·3	1002·7	1002·7
19	10 50	2	22	42	W	W	82·9	79·4	79·0	76·1	1003·9	1004·1
20	22 10	1	20	39	WSW	WSW	81·7	80·9	77·8	77·8	1004·4	1004·4
21	20 30	2	20	49	WSW	WNW	80·1	76·4	77·6	73·5	1003·2	1003·7
23	18 50	2	20	43	W	WNW	81·9	78.9	77.6	75.7	1003·0	1003·1
24	04 45	2	17	46	WSW	WSW	79·4	78.9	77.2	76.5	1001·7	1001·7
24	14 05	2	18	47	SW	W	..	..	76.7	76.4	1001·5	1000·9
25	07 05	2	24	46	W	W	79.8	79.8	77.4	76.9	1002·1	1002·1
26	16 35	1	22	44	W	W	82.1	79.6	..	..	1001·6	1001·3
ust 1	07 09	1	19	41	W	W	78.1	76.4	76.0	74.4	1002·8	1002·8
2	02 07	2	14	36	WSW	WNW	79.0	76.4	76·5	73.5	1001·8	1001·9
3	09 10	2	10	33	W	NW	79.3	77.9	77.0	75·5	1005·2	1005·2
3	23 38	1	17	33	W	W	79.6	78.2	77.0	76·0	1004·4	1004·3
4	11 45	2	14	33	SW	SW	82.4	80.4	79.6	77·0	1004·9	1004·9
12	19 47	2	18	38	W	W	79.4	76·7	77.5	75·0	1003·2	1003·6
14	14 45	1	11	25	NW	NNW	82.3	80.4	78.0	77·4	1004·2	1004·1
17	01 10	2	11	35	NW	NW	78.8	77.0	77.4	75·3	1004·0	1004·0
4	18 38	3	12	30	NW	WNW	80.3	76.8	75.7	73·5	1006·3	1006·4
8	14 45	2	9	34	W	NW	81.8	76.3	75.9	73·2	1007·1	1007·1
1	17 18	1	12	33	NNE	NE	83.5	77.7	80.3	74·7	1009·6	1010·7
6	17 50	2	8	38	SSE	NE	82.3	77.2	80·2	74·7	1003·0	1003·7
7	18 02	1	9	29	NNE	ENE	83·7	78.2	80.7	75·7	1002·1	1002·6
POONA												
16	15 40	6	13	42	NNW	NE	96·5	89·3	70·8	69·8	944·3	944·6
24	17 56	12	14	43	NE	E	82·9	72·2	72·2	68·6	941·2	943·0
7	21 07	4	11	42	NW	SE	81·7	75·7	74·9	71·9	945·7	946·2
ber 1	13 30	13	10	49	NNE	ENE	85·2	77·0	76·0	71·8	946·9	948·5
2	14 50	8	13	36	E	NE	90·5	81·5	74·9	73·1	945·7	946·7
5	16 00	6	12	39	NE	NE	90.6	82·6	74·4	73·6	939·7	940·0
7	14 40	18	11	46	NE	S	86·6	74·5	74·9	71·0	938·7	939·4

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

Table VII-B—Squalls at 19 stations for the year 1952—*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
VISAKHAPATNAM												
3 April	22 10	10	10	30	SE	E	83·7	75·6	..	..	1011·2	1011·2
17 April	21 30	20	5	42	W	N	...	...	..	..	1012·7	1013·0
18 April	20 20	15	6	42	SSW	NW	85·9	75·8	..	..	1009·0	1010·6
23 April	17 10	5	2	42	E	N	89·0	76·4	..	..	1007·1	1008·9
25 April	17 25	10	16	41	SW	S	82·7	81·0	..	..	1005·3	1003.3
26 April	21 55	10	1	29	NNE	NE	86·5	82·0	..	..	1010·0	1011·0
17 May	18 45	10	6	34	W	N	90·7	89·7	..	..	1001·5	1002·0
21 May	22 30	5	6	30	NE	NNE	80·0	78·5	..	..	1002·0	1002·5
27 May	19 05	35	2	59	WSW	NW	88·7	76·4	..	..	999·3	1002·8
4 June	22 55	15	2	38	NNW	NNE	85·5	76·0	..	..	1003·7	1004·4
19 June	02 45	10	7	34	SSW	SW	84·7	76·2	..	..	1003·5	1004·5
2 July	21 10	35	6	32	WNW	N	..	..	..	..	1007·0	1008·0
7 July	16 40	15	4	47	WSW	WNW	90·4	80·4	..	..	1000·0	1002·3
14 Sept.	14 50	8	4	40	SSE	NW	92·0	77·0	..	..	1002·9	1005·4
15 Sept.	18 55	15	2	37	S	WNW	86·7	83·7	..	..	1000·0	1001·8
5 Oct.	14 10	10	6	28	ENE	ENE	86·0	77·7	..	..	1003·6	1004·7
6 Oct.	15 55	5	8	54	...	...	76·7	75·7	..	..	1003·8	1004·8
MADRAS (MEENAMBAKKAM)												
19th May	02 50	57	7	68	SE	NNE	85·6	72·6	..	..	999·0	1000·7
19th May	22 38	5	4	40	SW	NE	87·2	85·9	..	..	999·5	1000·3
20th May	16 20	5	1	49	SSW	NE	80·4	72·4	..	..	998·2	999·0
20th May	18 30	8	4	37	WSW	NNE	75·7	75·7	..	..	998·0	998·8
20th May	20 25	5	1	73	NNE	NW	76·4	74·3	..	..	998·8	1000·9
28th May	09 26	2	4	34	WNW	WSW	85·4	83·0	..	..	1004·1	1004·1
3rd June	16 35	12	10	36	ESE	NNE	87·8	78·5	..	..	1002·5	1003·7
6th June	21 13	7	8	37	SSE	SW	84·7	79·8	..	..	1003·2	1004·9
14th June	16 10	6	8	34	..	..	94·0	91·9	..	..	999·0	999·0
24th June	21 18	22	8	42	S	NW	83·9	78·0	..	..	1001·0	1002·7
27th June	19 30	20	10	44	SSW	WNW	85·4	79·4	..	..	1001·4	1002·5
10th July	15 40	10	7	54	NNW	SW	96·7	81·5	..	.	1002·7	1002·8
17th July	16 30	15	15	47	W	NNW	87·4	78·7	..	..	1001·4	1001·9
2nd August	20 05	17	7	44	N	W	95·9	79·5	..	..	1000·7	1001·7
7th August	19 12	23	8	48	SE	WNW	87·0	76·6	..	..	1000·4	1003·6
9th August	23 20	12	2	33	SSE	NW	..	..	..	..	1003·6	1004·2
12th August	20 40	10	4	30	SE	NW	85·0	82·0	..	..	1000·6	1002·8
19th August	15 25	22	5	45	S	W	92·0	83·0	..	..	1001·2	1001·6
20th August	16 12	17	4	44	NNW	NE	89·3	76·8	..	..	1002·1	1002·3
20th September	07 08	11	8	36	SW	WNW	81·3	77·8	..	..	1005·7	1006·0
11th October	22 32	48	4	33	ENE	W	82·2	75·6	..	..	1007·2	1007·2
14th October	18 20	16	4	43	E	NE	83·6	73·2	..	..	1005·9	1007·0
18th October	00 50	32	0	39	SSW	NW	81·8	75·8	..	..	1005·5	1005·0
BANGALORE*												
5th April	16 10	05	6	29	NW	SW	86·4	79·6	71·9	71·1	907·1	907·3
3rd May	16 05	05	4	44	NW	E	81·9	74·3	71·8	70·7	906·7	907·1
9th May	17 04	05	1	32	NW	NNE	91·9	90·5	72·4	71·0	902·2	904·4
9th May	17 55	20	1	32	E	NE	89·9	85·4	71·5	70·7	904·6	904·9
12th May	16 35	10	0	28	N	WNW	93·3	86·0	75·0	73·0	905·1	905·1
28th May	15 50	15	4	32	SW	NE	86·4	70·3	73·8	70·0	904·0	905·0
7th August	17 05	10	4	39	SW	WNW	76·8	71·2	70·5	69·0	905·1	905·7
9th August	16 40	05	8	33	WSW	WNW	80·7	78·2	70·9	70·8	904·6	904·8
20th August	15 40	03	8	30	WNW	WSW	77·7	74·1	70·3	69·8	904·8	905·0
20th August	16 15	10	6	25	WSW	NW	74·7	71·6	70·1	69·2	904·9	905·1
23rd August	15 25	10	8	32	W	W	79·8	74·2	69·6	69·5	904·3	904·9
3rd September	18 32	05	6	29	WNW	SW	73·1	71·0	69·0	68·7	906·4	906·7
1st October	22 30	03	6	35	SE	ENE	77·1	69·6	71·4	70·0	910·7	910·7
7th October	15 40	02	6	29	SW	SW	78·0	74·8	72·4	71·8	900·6	901·1

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

Table VII-B.—Squalls at 19 stations for the year 1952—*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		
				KODAIKANAL								
May . . .	20 35	5	12	33	NNE	SE	61·3	61·0	57·7	56·0	772·9	773·1
May . . .	19 35	5	10	36	N	NE	58·4	56·4	56·4	56·4	771·7	771·7
May . . .	11 35	3	14	39	WNW	WNW	63·9	61·9	49·0	49·5	768·5	768·5
May . . .	13 15	5	6	32	SE	NNE	61·9	58·9	35·6	31·6	770·3	769·7
September . .	18 45	5	2	28	NE	S	57·0	54·8	56·5	54·5	771·7	771·9

Table VIII—Mean hourly and extreme dry bul

(Readings at exa

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																PORT	BLAIR
January †	77·4	77·3	77·1	76·7	76·5	76·6	78·5	81·5	83·3	84·4	85·0	85·8	85·7	85·1	84·2	82·1	79·
February	76·8	76·3	75·8	75·5	75·3	75·1	76·9	81·3	84·7	86·1	87·4	87·7	87·6	87·3	86·5	84·4	82·
March	76·6	76·0	75·8	75·7	75·3	75·3	77·3	81·2	84·3	86·1	86·8	86·8	86·7	85·7	84·5	83·8	82·
April †	78·3	77·9	77·4	77·3	77·4	77·9	80·8	84·5	87·1	88·3	88·9	88·9	88·5	87·6	87·1	86·0	84·
May †	79·0	78·9	78·6	78·5	78·5	79·1	81·4	83·4	85·3	86·1	85·9	85·7	85·4	85·0	84·4	83·8	82·
June †	78·7	78·5	78·5	78·8	78·6	79·0	79·7	80·6	81·8	82·1	82·4	82·7	81·7	81·6	80·7	80·1	79·
July †	78·4	78·3	78·4	78·3	78·3	78·6	79·4	80·3	82·3	82·4	82·9	82·9	89·8	87·8	87·9	87·7	87·
August	77·9	77·7	77·7	77·6	77·6	77·7	78·4	79·5	80·9	81·3	81·6	81·9	81·9	81·5	81·3	80·8	80·
September †	76·7	76·6	76·5	76·5	76·3	76·6	78·7	80·7	82·0	82·4	82·7	82·8	82·8	82·5	82·3	81·6	80·
October	76·5	76·4	76·3	76·2	76·1	76·3	77·9	80·1	82·0	82·0	82·3	82·0	82·0	81·6	80·2	79·5	78·
November	76·6	76·3	76·1	76·1	76·0	76·1	78·0	80·5	81·2	82·0	82·2	81·9	81·9	80·9	80·5	79·4	78·
December	75·3	74·9	74·8	74·8	74·5	74·7	76·9	79·6	82·1	82·8	83·2	83·4	83·3	82·9	82·8	80·3	78·
Year	77·3	77·1	76·9	76·8	76·7	76·9	78·7	81·1	83·1	83·8	84·3	84·4	84·8	84·1	83·5	82·5	81·
																*CALCUTTA	
January	61·7	61·1	60·5	59·9	59·4	59·1	58·8	59·3	64·1	72·0	76·1	78·6	79·7	79·7	78·1	77·3	75·
February	**67·4**	**66·8**	**66·3**	**66·0**	**65·6**	**65·2**	**64·8**	**65·5**	**71·2**	79·7	83·1	85·5	86·6	87·5	85·9	84·6	82·
March	72·8	71·6	71·5	70·8	70·3	69·9	70·2	71·9	78·0	80·6	86·5	88·1	88·7	88·8	87·9	87·5	85·
April	78·4	78·1	77·8	77·7	77·6	77·5	78·1	80·1	84·2	88·7	90·5	92·4	93·2	94·2	93·5	91·7	90·
May	81·1	80·9	80·6	80·9	80·5	80·3	82·0	83·8	87·5	90·1	91·6	93·1	93·7	94·1	93·7	92·4	91·
June	82·1	82·0	81·9	81·9	81·8	81·8	82·5	84·1	86·7	89·2	90·7	92·5	92·7	92·5	92·7	91·2	89·
July	81·5	81·3	81·1	81·0	80·9	80·7	81·1	82·1	83·6	84·8	85·3	85·7	85·3	85·4	85·3	85·0	84·
August	81·5	81·4	81·1	81·0	80·8	80·7	81·1	82·3	84·4	85·8	86·5	86·5	86·2	86·0	85·9	85·7	85·
September	80·8	80·7	80·6	80·5	80·5	80·4	80·9	82·5	85·0	86·6	87·3	87·5	87·0	87·2	86·7	85·3	84·
October	77·5	77·2	77·0	76·7	76·5	76·2	76·3	77·5	81·2	84·6	85·9	**87·0**	**87·0**	86·5	85·5	84·6	83·
November	69·1	68·7	68·3	68·0	67·5	67·1	66·8	67·7	73·1	79·9	81·8	83·1	83·2	82·3	81·1	80·3	78·
December	60·7	60·1	60·1	59·0	58·5	58·7	57·6	57·7	62·6	72·4	76·1	78·5	79·4	78·4	77·4	76·6	74·
Year	74·5	74·2	73·9	73·6	73·3	73·1	73·3	74·5	78·5	82·9	85·1	86·5	86·9	86·9	86·1	85·2	83·
																SAUGOR	ISLAN
January	66·9	66·9	66·4	66·3	66·2	65·2	65·3	67·5	67·0	73·9	74·9	75·9	76·4	77·2	77·2	76·5	74·
February	73·0	73·0	72·7	72·5	71·9	71·2	71·0	73·3	75·9	78·1	79·4	80·6	81·1	81·2	80·8	79·8	78·
March	76·2	76·2	76·0	75·9	75·5	75·3	76·3	78·1	79·8	80·9	81·5	82·2	82·5	82·6	82·3	81·7	80·
April	81·3	81·4	81·5	81·6	81·3	81·5	82·3	83·3	84·5	85·5	85·5	85·8	86·0	86·3	86·1	85·3	84·
May	84·3	84·3	84·2	84·1	83·9	84·1	84·9	85·9	86·8	87·4	87·6	87·8	88·1	88·1	87·8	87·4	86·
June	84·8	84·7	84·8	84·7	84·4	84·4	85·5	86·6	87·6	87·7	87·9	88·0	88·1	87·7	87·8	87·4	86·
July	83·1	83·1	83·2	83·0	82·9	82·8	83·2	83·7	84·5	84·6	84·9	84·6	84·3	84·3	84·2	84·1	83·
August	82·9	82·4	82·2	82·2	82·0	82·5	82·9	83·4	84·0	86·3	87·1	83·9	84·1	84·3	84·3	84·1	83·
September	82·7	82·7	82·5	82·4	82·2	82·4	82·8	83·5	84·1	84·1	84·0	84·2	84·2	84·2	83·6	84·1	83·
October	79·8	80·0	79·8	79·7	79·5	79·4	79·7	80·8	81·8	82·5	82·6	82·9	83·3	83·7	83·6	83·1	82·
November	73·4	73·1	72·9	72·5	72·1	71·9	72·2	73·8	75·9	77·6	78·2	78·9	79·5	79·8	80·0	79·7	77·
December	66·2	65·8	65·7	65·8	65·4	65·1	65·5	67·2	69·3	72·8	74·4	75·5	76·3	77·0	77·0	76·2	74·
Year	77·9	77·8	77·7	77·6	77·3	77·1	77·6	78·9	80·1	81·8	82·3	82·5	82·9	83·0	82·9	82·5	81·
																JAMSHEDPU	
January	58·2	57·4	56·4	55·6	54·9	54·3	54·2	58·1	63·7	69·4	73·7	76·8	79·2	80·5	81·4	81·0	78·
February	65·3	64·7	63·7	63·1	62·3	61·5	62·1	66·1	70·9	75·7	79·5	82·9	84·3	86·4	87·3	87·4	85·
March	71·9	71·0	70·0	69·3	68·6	68·0	70·1	73·9	77·9	82·0	85·1	87·5	89·4	90·4	90·7	90·8	90·
April	80·0	78·9	78·2	77·7	77·2	76·8	79·1	82·5	85·8	89·8	92·7	95·0	96·9	98·2	99·1	97·9	96·
May	83·2	82·6	82·1	81·8	81·3	81·6	83·9	86·1	88·4	90·9	94·0	96·4	98·3	99·6	100·2	98·9	96·
June	83·3	82·8	82·6	82·2	81·9	82·1	83·6	86·0	88·0	90·0	92·1	94·1	95·3	95·9	95·3	93·8	91·
July	80·7	80·7	80·4	80·1	79·7	79·8	80·5	81·7	83·0	84·3	85·4	85·9	86·4	86·3	86·6	85·6	85·
August	80·6	80·4	80·1	79·8	79·6	79·6	80·5	81·7	83·0	84·3	85·6	86·6	87·3	87·0	87·0	85·2	84·
September	79·9	79·5	79·2	79·1	78·9	78·9	80·0	82·0	83·7	85·5	86·6	86·7	87·5	87·6	86·9	85·5	84·
October	75·4	74·9	74·4	74·1	73·7	73·2	74·4	77·3	80·3	82·6	84·3	85·8	87·0	87·5	87·5	86·8	84·
November	64·8	64·1	63·5	62·9	62·3	61·7	62·7	66·7	71·3	75·5	78·7	81·1	82·4	82·9	83·1	82·2	78·
December	57·8	56·9	56·0	55·4	54·8	54·1	53·8	57·4	62·8	68·5	72·5	75·8	77·7	79·0	79·8	79·1	75·
Year	73·4	72·8	72·2	71·8	71·3	71·0	72·1	75·0	78·3	81·5	84·2	86·3	88·5	88·5	88·7	87·9	85·

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

Figures in bold are means of incomplete data.

emperatures (°F) at 29 stations for the year 1952.

urs I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Date	Extreme Minimum	Date	Month
78·5	78·2	78·1	78·0	77·9	77·7	77·4	80·1	86·6	76·3	89	29	71	24	January.†
80·2	79·4	79·0	78·7	78·4	77·9	77·4	80·7	88·8	74·7	91	29	71	1	February.
80·5	79·5	79·0	78·5	78·0	77·4	77·0	80·4	88·2	74·7	92	11	69	6	March.
82·4	81·5	80·8	80·3	79·9	79·4	78·8	82·5	90·0	76·4	93	26	75	2	April.†
81·7	80·3	80·0	79·7	79·3	79·3	79·2	81·7	87·4	77·2	95	4	74	27	May.†
78·9	78·4	78·5	78·6	78·7	78·5	78·5	79·8	83·2	76·7	86	16	71	2	June.†
80·1	79·6	79·5	79·0	78·9	78·9	78·5	81·5	83·4	77·0	86	4	72	31	July.†
79·5	79·1	78·8	78·6	78·4	78·2	77·7	79·4	83·2	76·3	85	15	71	6	August.
79·0	78·4	77·8	77·3	77·1	77·0	76·8	79·2	84·0	75·7	87	25	73	24	September.†
77·9	77·4	77·2	77·2	77·0	76·6	76·6	78·6	83·8	75·2	87	29	74	28	October.
77·5	77·4	77·1	77·0	76·9	76·9	76·8	78·5	83·9	75·0	87	1	71	12	November.
77·1	76·8	76·8	76·3	76·0	75·7	75·4	78·2	84·4	73·2	86	26	67	18	December.
79·4	78·8	78·6	78·3	78·0	77·8	77·5	80·1	85·6	75·6	95	V	67	XII	*Year.*
71·9	68·5	66·4	65·1	63·9	63·1	62·4	67·6	81·2	58·3	86	29	52	14	January.
79·5	75·7	73·3	71·8	70·6	69·6	68·7	74·3	88·7	64·8	98	20	59	1,24,25	February.
82·9	79·9	77·4	76·0	75·1	74·4	73·5	78·3	90·2	69·7	97	6	62	3	March.
86·8	84·2	81·9	80·7	79·9	79·1	78·7	84·0	94·8	75·5	105	10	67	25	April.
88·5	85·9	84·1	83·5	82·6	82·0	81·7	86·1	94·7	78·7	98	28,30	71	5,6	May.
88·0	86·0	84·2	83·7	83·1	82·8	82·5	86·1	94·5	81·0	103	6	75	7,15	June.
83·1	82·3	81·8	81·6	81·4	81·5	81·5	82·8	87·7	79·8	96	9	75	14	July.
84·4	83·1	82·7	82·5	82·1	81·8	81·7	83·3	88·3	80·3	92	7,28	78	4	August.
83·4	82·4	81·7	81·4	81·2	81·0	80·8	83·2	89·3	79·4	94	15	75	24	September.
82·3	80·6	79·7	79·0	78·6	78·1	77·8	80·7	88·5	75·5	93	5 days	68	27	October.
75·9	73·7	72·2	71·1	70·2	69·5	68·9	73·7	84·9	66·7	92	1	56	30	November.
71·1	68·3	66·2	64·8	63·6	62·4	61·5	66·9	80·6	57·4	84	7	55	5 days	December.
81·5	79·2	77·6	76·8	76·0	75·4	75·0	78·9	88·6	72·3	105	IV	55	I	*Year.*
71·9	70·7	69·7	68·8	68·3	67·8	67·6	70·4	77·9	64·0	82	25	68	11	January.
75·8	75·0	74·4	74·0	73·6	73·8	73·3	75·5	82·1	69·9	91	17	64	5	February.
79·0	78·1	78·0	77·7	77·4	76·7	76·3	78·6	83·3	72·7	90	25	68	3	March.
83·6	83·2	82·6	82·2	81·5	81·1	81·2	83·3	86·6	79·0	89	10	70	25	April.
86·0	85·6	85·0	84·6	84·0	84·3	84·2	85·7	88·5	82·0	91	22	73	12	May.
86·1	85·1	81·9	84·6	84·7	84·8	84·9	86·0	88·9	82·3	92	7	76	6	June.
83·8	83·7	83·5	83·1	83·2	83·0	82·9	83·6	85·8	81·4	90	2	77	30	July.
83·8	83·6	83·5	83·5	83·4	83·3	83·1	83·6	85·0	81·3	89	23	77	4	August.
83·6	83·4	83·4	83·1	82·9	82·8	82·7	83·3	85·5	80·7	90	14	77	23	September.
81·4	81·2	80·5	80·3	80·1	80·1	80·0	80·8	84·3	78·5	88	18	72	30	October.
76·6	75·8	75·0	74·6	74·1	73·4	72·9	75·5	80·1	71·0	84	1	61	29	November.
72·4	70·5	70·1	68·8	67·9	66·9	66·7	70·1	77·2	63·8	81	8	59	14	December.
80·3	79·6	79·2	78·7	78·4	78·0	78·0	79·7	83·9	75·5	92	VI	59	XII	*Year.*
72·3	68·4	65·9	63·8	61·8	60·5	59·3	66·0	82·4	55·5	86	4	48	14	January.
80·8	76·5	73·9	71·4	70·0	68·3	67·1	73·2	88·0	61·7	97	19	55	1	February.
86·9	81·9	79·0	77·6	76·1	75·1	73·8	79·1	92·7	67·8	102	30	59	4	March.
93·5	89·0	86·4	85·4	84·1	82·6	81·2	86·8	100·1	75·9	108	30	71	17	April.
92·7	91·0	89·0	87·0	85·7	84·8	83·8	89·1	100·9	80·2	109	31	73	12	May.
89·3	88·1	86·7	86·3	85·1	84·2	83·7	87·7	98·2	80·7	112	1	77	18	June.
84·1	83·0	82·3	81·8	81·5	81·1	80·7	82·8	89·1	79·5	97	2	75	15	July.
83·6	82·6	82·2	82·0	81·7	81·3	81·0	83·2	88·9	79·5	92	7	77	4	August.
83·1	82·3	81·6	81·2	80·8	80·4	80·2	82·5	90·1	78·3	94	26	74	26	September.
81·4	79·4	78·4	77·6	75·0	76·0	75·9	79·5	88·6	72·7	93	18	61	27	October.
73·6	70·6	69·1	67·8	66·7	65·7	64·9	70·9	84·2	61·5	89	1	50	30	November.
69·1	66·0	63·7	62·3	61·5	59·9	58·9	64·9	80·5	53·7	85	21	49	16	December.
82·3	79·9	78·2	77·0	75·8	75·0	74·2	78·8	90·3	70·6	112	VI	48	I	*Year.*

† Breaks in record.

Table VIII—Mean hourly and extreme dry bul

(Readings at exa

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																	GAYA
January	55·9	54·7	53·6	52·9	52·0	51·5	51·3	55·9	62·2	67·8	71·6	73·4	**75·2**	**76·1**	**76·2**	**75·5**	**72·1**
February	63·5	62·4	61·8	61·4	60·5	60·0	60·0	66·4	69·5	76·1	79·8	82·0	83·9	84·4	84·4	83·7	81·5
March	**70·7**	**69·2**	**68·6**	67·8	**67·0**	**66·3**	**67·5**	**72·8**	**77·6**	**82·2**	**84·9**	**86·9**	**88·5**	**90·0**	**90·0**	**89·4**	**87·6**
April	83·0	81·8	80·5	79·9	79·4	78·8	81·6	86·7	91·0	94·2	96·5	97·8	98·6	99·4	100·0	99·8	97·6
May	88·0	86·9	86·0	85·3	84·7	84·3	86·7	90·4	**93·1**	**96·4**	**99·3**	101·1	102·7	103·6	103·6	103·0	101·7
June	85·7	85·0	84·4	84·0	83·6	83·4	85·0	87·7	**89·7**	91·5	93·5	94·1	95·1	94·7	94·8	94·1	93·9
July	82·7	82·4	81·9	81·4	81·2	81·2	82·5	84·1	86·1	87·3	**88·5**	89·9	89·9	90·5	90·4	89·9	89·0
August	81·1	80·7	80·6	80·3	80·2	79·9	80·5	81·7	83·7	84·8	84·8	87·1	87·5	87·1	87·3	87·0	85·9
September	81·6	81·1	80·8	80·5	80·1	79·8	80·1	81·3	83·2	84·3	85·6	86·5	87·4	87·7	87·8	86·9	85·9
October	76·0	75·5	75·0	74·7	74·3	73·9	74·1	76·7	**81·2**	**83·9**	86·0	87·3	88·1	88·3	88·2	87·5	85·3
November	63·4	62·1	61·7	60·9	60·2	59·6	59·9	65·4	71·6	76·2	79·4	81·1	81·9	82·2	82·2	81·3	77·9
December	56·1	55·1	54·3	53·5	53·1	52·5	53·0	57·4	63·6	68·7	72·1	74·0	75·1	75·7	76·0	75·0	71·3
Year	74·0	73·1	72·4	71·9	71·4	70·9	71·9	75·5	80·2	82·8	81·8	86·8	87·8	88·3	88·4	87·8	85·8
																	ALLAHABAD (BAMRAULI)
January	56·4	55·3	**54·3**	**53·2**	**52·5**	52·1	51·6	53·5	61·4	**64·7**	71·6	74·1	76·1	76·8	77·2	76·9	74·7
February	**63·6**	**62·6**	**61·7**	**60·7**	**59·9**	**59·3**	**59·1**	**61·7**	68·8	73·6	77·5	80·3	81·8	82·5	83·1	82·5	80·7
March	70·4	69·3	68·1	67·2	66·3	65·5	65·6	70·1	76·3	81·0	84·0	86·6	88·4	89·3	89·6	88·8	87·7
April	83·0	81·7	80·2	79·3	78·1	77·2	79·2	83·9	90·5	94·3	97·6	100·0	101·4	102·3	102·6	102·3	101·5
May	90·5	89·1	87·9	86·5	85·7	86·0	87·6	91·4	96·0	98·8	102·4	104·6	106·5	107·5	107·6	106·7	106·1
June	89·2	88·5	87·6	86·8	85·8	85·3	85·9	88·2	91·2	93·6	95·7	97·2	98·2	99·0	99·0	99·1	98·8
July	83·3	82·8	82·5	82·0	81·8	81·8	81·9	83·1	85·2	86·5	87·3	88·2	89·2	89·4	90·0	90·2	89·4
August	81·7	81·4	81·0	**81·0**	**81·0**	**81·0**	**81·0**	**81·5**	82·8	83·7	84·6	85·5	86·4	86·8	87·0	86·7	85·5
September	81·7	81·3	81·0	80·7	**80·4**	**80·2**	**80·4**	**82·1**	**85·5**	86·9	88·3	89·6	90·6	90·1	89·9	89·4	88·4
October	74·5	73·7	73·1	**72·3**	**71·6**	**70·7**	**71·0**	**75·7**	**82·3**	**86·6**	**89·8**	91·7	92·3	92·5	92·6	91·9	89·4
November	62·4	61·6	60·7	59·9	59·0	58·1	57·7	62·4	70·3	76·6	80·7	83·1	84·1	84·6	84·4	83·4	80·1
December	59·2	58·3	54·3	53·6	53·0	52·4	52·1	54·0	62·1	67·8	71·6	73·7	75·3	76·0	76·1	75·5	72·5
Year	74·7	73·8	72·7	71·9	71·3	70·8	71·1	74·0	79·4	82·8	84·4	87·8	89·2	89·7	89·9	89·5	87·9
																	NEW DELHI
January	53·3	52·5	51·7	51·1	50·4	49·8	49·2	49·4	52·7	60·0	64·5	68·2	70·1	71·3	72·1	71·8	70·5
February	60·4	60·0	59·2	58·3	57·6	56·9	56·3	57·0	61·9	67·2	70·9	74·1	76·1	77·2	77·7	77·6	76·3
March	66·7	65·7	64·6	63·7	63·1	62·7	62·1	64·0	69·1	74·8	77·8	80·5	82·7	83·7	83·9	83·7	82·6
April	80·9	79·8	78·6	77·5	76·7	75·9	76·8	81·0	86·5	91·3	94·0	96·6	98·5	99·1	99·3	99·2	94·4
May	86·5	85·3	84·9	83·6	81·9	82·4	83·0	87·6	92·2	96·0	98·9	100·7	101·9	102·8	102·8	102·9	102·1
June	**86·6**	**86·1**	**85·7**	**85·1**	**84·6**	84·4	84·8	86·8	90·7	92·8	94·6	96·7	98·2	99·3	**99·3**	**99·1**	**97·4**
July	84·7	84·1	83·9	83·5	83·1	82·6	83·5	85·0	87·9	**90·2**	**91·3**	**92·6**	**93·5**	**93·8**	94·2	93·8	92·7
August	**81·9**	**81·6**	**81·2**	**80·9**	**80·5**	**80·2**	**80·3**	80·9	**82·8**	**84·8**	**86·1**	**87·6**	**87·8**	**88·3**	**88·1**	87·8	87·5
September	82·8	82·2	81·4	80·8	80·3	79·6	79·5	81·1	85·0	88·5	90·6	92·3	93·3	94·3	94·6	94·6	94·1
October	72·7	72·2	71·4	70·7	70·1	69·4	69·2	71·2	77·9	83·7	87·5	89·9	92·0	92·5	92·5	91·9	90·5
November	59·7	58·8	58·1	57·4	57·0	56·6	56·1	57·2	62·9	71·5	76·4	79·7	81·4	82·3	82·2	81·5	79·2
December	53·3	52·6	51·9	51·0	50·4	49·9	49·4	49·4	53·2	60·9	66·1	69·1	71·4	72·3	72·2	71·5	69·5
Year	72·5	71·7	71·1	70·3	69·6	69·2	69·2	70·9	75·2	80·1	83·2	85·7	87·2	88·1	88·2	87·9	86·7
																	AMRITSAR
January	47·6	46·9	46·5	45·8	45·6	45·0	44·9	44·7	49·1	54·1	58·1	61·4	63·7	65·4	65·8	65·6	64·1
February	53·7	53·2	52·7	52·1	51·3	50·5	50·4	50·9	55·1	60·6	64·2	67·4	69·5	70·8	71·4	71·2	70·3
March	**58·7**	**57·6**	**57·0**	**56·1**	**55·7**	55·2	54·9	58·5	63·7	68·1	71·9	74·5	76·0	77·3	77·3	76·8	75·9
April	70·6	69·3	68·8	67·8	66·1	65·7	67·2	74·7	82·1	87·0	91·1	94·4	96·4	97·5	98·1	97·7	96·9
May	79·5	77·5	75·6	75·5	74·3	73·2	77·1	83·9	90·2	94·5	98·2	101·1	103·0	104·4	104·6	104·4	103·5
June	82·9	81·7	80·4	79·4	78·3	77·9	81·0	85·6	90·0	93·0	95·8	98·0	99·4	101·0	102·3	102·1	101·6
July	81·8	81·1	80·6	80·4	79·9	79·2	80·4	82·9	85·0	87·0	89·0	90·1	90·8	91·2	91·8	91·7	91·4
August	81·7	81·3	80·5	79·9	79·2	78·8	79·0	80·4	83·7	85·8	87·6	88·7	90·1	90·4	91·2	91·2	91·1
September	77·1	76·6	75·8	75·0	74·4	73·8	73·8	78·9	83·9	89·5	92·0	94·0	95·6	96·7	97·2	97·3	96·9
October	65·5	64·6	63·5	62·6	61·7	61·1	60·9	65·4	75·7	81·9	86·2	89·2	91·0	92·1	92·4	92·1	90·3
November	53·5	52·5	52·1	51·5	50·8	50·0	49·3	50·4	61·2	68·8	73·6	76·8	78·9	80·0	80·5	79·8	76·0
December	43·2	44·2	43·7	43·0	42·4	41·9	41·6	41·4	49·4	56·6	61·4	64·8	66·7	67·7	68·0	67·3	63·9
Year	66·5	65·5	64·8	64·1	63·3	62·7	63·4	66·4	72·6	77·2	80·7	83·4	85·1	86·2	86·7	86·4	85·1

Figures in bold are means based on incomplete data.

emperatures (°F) at 29 stations for the year 1952—*contd.*

ours I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Date	Extreme Minimum	Date	Month
68·1	65·3	63·3	61·5	59·6	58·4	56·9	63·0	77·1	52·7	82	24	46	19	January.
76·9	73·4	71·7	69·8	68·0	66·5	64·9	71·4	85·3	58·8	94	20	53	4	February.
84·1	80·6	77·5	77·0	74·8	73·5	71·9	77·8	87·9	65·0	101	30	55	12	March.
95·3	90·4	90·2	88·7	87·5	86·3	84·2	89·5	101·3	78·2	108	29	67	3	April.
98·1	95·5	93·3	92·7	91·3	90·3	89·2	93·5	105·0	83·3	114	31	73	16	May.
91·9	90·0	88·8	88·0	87·0	86·4	85·7	89·1	97·9	82·2	111	1	72	4	June.
87·2	86·0	85·2	84·4	84·1	83·5	83·2	85·5	92·3	83·3	99	12	77	25	July.
84·9	83·5	83·0	82·7	82·6	81·9	81·5	83·3	89·4	79·2	94	23	76	30	August.
84·7	83·7	83·4	83·2	83·0	82·6	82·1	83·5	88·7	79·1	93	18	74	21	September.
82·3	80·7	79·8	78·9	77·9	77·0	76·2	80·4	89·2	72·8	95	5	64	28	October.
73·8	71·8	69·9	68·2	66·4	65·1	63·9	70·3	83·2	59·5	89	1	48	30	November.
67·9	65·7	63·6	61·8	59·9	58·4	57·3	63·4	76·7	52·0	81	2	46	14,15	December.
83·1	80·5	79·1	78·1	76·8	75·8	74·7	79·2	89·5	70·5	114	V	46	I,XII	*Year.*
70·3	66·6	64·1	62·2	60·5	59·1	57·7	63·5	77·5	51·4	85	24	46	19	January.
77·2	73·5	71·3	69·7	68·2	66·2	65·3	70·4	83·8	58·8	93	26	51	5	February.
84·3	80·5	77·6	75·6	74·2	72·8	71·8	77·1	90·5	64·9	101	31	56	3	March.
97·6	94·3	92·0	89·7	87·6	86·1	84·5	90·3	102·8	77·0	109	24,29	67	3	April.
103·5	100·4	98·0	96·0	94·6	93·0	92·2	96·6	108·4	83·0	116	25	79	8	May.
96·8	95·0	93·9	92·6	91·4	90·6	89·7	92·5	100·3	84·8	115	13	79	29	June.
88·1	86·8	85·7	84·8	84·4	83·9	83·5	85·5	91·2	81·2	96	19	78	30	July.
84·9	84·2	83·4	83·0	82·6	82·1	81·9	83·4	87·9	80·0	93	2	76	18	August.
86·9	85·5	84·6	83·9	83·4	82·7	82·0	84·8	92·0	79·7	97	24,27	77	11, 12	September.
85·2	81·9	79·7	78·4	77·3	76·1	74·8	81·1	93·2	70·3	98	5	59	30	October.
75·0	71·6	69·0	67·2	65·6	64·2	63·2	70·2	85·0	57·5	91	1	48	29	November.
68·3	65·1	62·9	61·4	59·9	58·5	57·3	63·4	76·7	52·0	85	5	44	12	December.
84·8	82·1	80·2	78·7	77·5	76·3	75·3	79·8	90·8	70·1	116	V	44	XII	*Year.*
66·9	63·4	61·1	59·1	57·3	55·8	54·8	59·5	72·7	48·7	83	23	43	5	January.
73·7	70·6	68·1	66·0	64·6	63·0	61·7	66·3	78·6	55·6	87	25	51	11	February.
80·4	77·4	74·4	72·1	70·5	69·5	67·9	72·6	85·1	61·2	95	26	52	17	March.
96·9	93·5	90·5	87·8	85·9	84·1	82·7	87·9	100·4	72·2	107	28	62	4	April.
100·7	98·7	95·7	93·2	91·7	90·0	88·2	93·1	104·6	81·6	113	26	67	11	May.
97·3	95·2	92·9	91·2	89·2	88·0	86·9	91·4	100·8	82·8	111	12	71	6	June.
91·0	89·6	88·3	87·3	86·5	86·0	85·2	88·1	96·4	81·7	101	6	77	24	July.
86·7	85·9	84·9	83·9	83·3	82·9	82·3	84·1	90·2	69·1	97	1	75	26	August.
92·5	89·9	87·9	86·1	84·7	83·5	83·0	86·8	95·5	78·8	98	25	72	26	September.
86·2	82·6	79·6	77·6	75·8	74·5	73·4	80·0	93·5	68·7	101	4	60	29,31	October.
74·2	69·8	66·5	65·2	63·1	61·4	60·2	67·5	83·3	55·5	89	1	46	29	November.
65·3	61·8	59·1	57·5	55·9	54·7	53·9	59·3	72·6	49·0	78	4	42	13	December.
84·3	81·5	79·1	77·3	75·7	74·5	73·3	78·1	89·5	68·1	113	V	42	XII	*Year.*
59·6	56·1	54·1	52·1	50·6	49·5	48·6	53·5	66·5	43·7	75	23	38	20	January.
66·7	62·8	60·3	58·2	56·8	55·6	54·6	59·7	72·2	49·1	81	28	41	19	February.
73·2	68·9	66·3	64·1	62·4	61·0	60·2	65·4	78·6	54·1	86	26	45	17	March.
94·5	87·2	81·8	78·8	76·6	73·9	72·4	81·5	98·7	64·6	108	25	55	2	April.
101·8	96·9	90·2	86·3	84·8	82·5	81·0	89·3	105·6	71·9	115	27	65	6	May.
100·4	97·4	92·7	89·9	87·0	85·2	83·5	90·3	103·6	76·3	114	18	65	7	June.
90·5	89·2	86·9	85·3	84·2	83·7	83·2	85·7	94·8	79·0	104	6	73	28	July.
90·4	88·3	86·0	84·6	83·8	83·2	82·4	85·0	92·4	78·5	99	24	74	28	August.
94·2	89·0	85·1	82·3	80·9	79·4	78·4	85·0	97·5	73·6	100	1	69	30	September.
83·6	77·2	73·3	70·8	69·0	67·2	66·1	75·1	92·7	60·7	100	2	50	30	October.
69·1	64·0	60·5	57·7	56·4	55·1	54·2	62·6	80·6	48·9	88	4	42	28	November.
57·9	54·1	51·1	49·1	47·6	46·8	46·0	52·6	68·5	41·2	76	4	37	28	December.
81.8	77·6	74·0	71·6	70·0	68·6	67·5	63·8	87·6	61·8	115	V	37		*Year.*

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	16	17
																	JODHPUR
January	62·1	60·3	58·4	57·9	57·1	56·3	55·8	55·2	57·1	62·4	67·0	71·1	73·8	75·2	76·3	76·4	76·0
February	66·7	65·5	64·5	63·5	62·1	61·1	60·4	60·2	63·3	69·2	73·6	77·0	79·5	81·1	81·6	81·8	81·5
March	74·4	73·2	71·7	70·4	69·2	67·8	66·9	67·5	71·8	77·9	82·7	85·7	88·0	89·1	89·9	89·9	89·4
April	86·6	85·5	84·0	82·3	81·1	79·8	79·3	82·0	87·1	91·3	95·4	97·7	99·4	100·7	101·2	101·4	100·8
May	92·8	91·9	90·6	89·1	87·9	86·5	85·5	87·8	91·2	95·4	98·6	101·6	103·4	105·1	105·8	106·0	105·6
June	91·3	90·3	89·3	88·3	87·5	86·3	86·2	87·4	89·8	92·3	94·5	96·4	98·6	100·1	101·1	101·4	101·1
July	84·5	83·9	83·4	83·0	82·6	82·0	81·9	82·6	84·1	86·1	87·7	88·9	90·0	91·0	91·4	91·3	90·5
August	80·9	80·5	80·0	79·7	79·4	79·0	78·9	79·2	80·9	82·8	83·9	85·3	86·8	87·5	88·0	88·3	88·3
September	81·3	80·5	79·4	79·0	78·3	77·5	77·3	79·3	82·7	86·1	88·3	90·2	91·6	92·5	93·2	93·0	92·4
October	78·4	77·4	76·1	74·8	73·7	72·2	71·5	73·3	79·2	86·3	90·4	93·3	95·2	95·9	96·1	95·4	94·6
November	66·5	65·5	63·6	62·4	61·5	61·0	60·6	61·5	66·9	73·9	79·5	84·0	86·0	86·7	86·9	86·6	85·5
December	61·3	60·5	59·8	58·9	58·0	57·4	56·6	56·3	58·1	63·5	68·7	72·7	74·8	76·1	76·5	76·3	75·5
Year	77·2	76·3	75·1	74·1	73·2	72·2	71·7	72·7	76·0	80·6	84·2	87·0	88·9	90·1	90·7	90·7	90·1
																	JAIPUR
January	56·5	56·1	55·5	55·1	55·0	54·1	53·6	53·6	59·8	66·5	69·5	72·1	73·6	74·6	74·9	75·3	73·2
February	64·0	63·3	62·7	61·7	60·8	59·9	59·7	60·5	66·9	71·3	74·0	76·3	78·0	79·0	79·0	79·4	78·6
March	69·6	68·9	68·1	67·0	66·1	65·0	64·3	67·2	74·6	79·2	82·1	84·5	86·2	87·0	87·6	87·4	86·5
April	80·2	79·7	78·7	78·1	77·0	76·1	77·0	82·9	88·6	92·6	95·6	97·5	99·3	100·0	100·6	100·3	98·5
May	87·9	86·7	85·7	85·1	84·3	83·7	85·0	89·8	93·7	97·7	100·7	102·9	104·5	105·1	105·3	105·3	104·7
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																	BHOPAL (BAIRAGARH)
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	80·8	79·3	78·2	77·7	76·3	76·0	79·0	85·2	91·0	93·7	96·6	98·7	99·9	101·5	102·0	101·3	99·7
May	88·7	87·2	85·6	84·5	84·3	85·7	86·4	90·6	93·6	97·1	99·5	101·9	103·9	105·1	105·2	105·3	104·5
June	81·7	81·3	80·9	80·0	79·8	79·8	80·9	82·8	84·3	86·9	88·6	90·1	92·3	94·8	93·4	92·5	91·4
July	76·7	76·7	76·2	75·9	75·7	75·5	76·3	77·6	78·6	79·3	81·1	81·8	82·7	83·7	83·9	83·5	82·8
August	73·9	73·7	73·5	73·3	73·1	72·9	73·4	74·4	75·0	75·9	76·9	78·0	78·6	79·1	79·2	79·1	78·6
September	75·1	74·6	73·9	73·6	73·3	73·0	73·8	76·2	78·7	80·3	82·2	83·5	84·9	85·5	85·4	85·2	84·6
October	71·8	70·9	70·5	70·4	69·9	69·4	71·5	76·1	81·6	84·7	86·6	88·2	88·9	89·3	88·9	88·3	86·0
November	61·6	61·0	60·2	59·4	59·0	58·2	58·8	65·5	73·2	77·9	80·4	81·4	81·9	82·6	82·5	81·8	79·4
December	61·2	61·0	59·6	58·4	58·0	57·7	57·7	61·1	65·6	70·8	74·5	77·5	78·7	79·7	79·8	79·3	77·5
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																	NAGPUR
January	62·4	61·8	60·6	60·5	58·8	58·0	57·7	58·9	66·7	71·9	75·6	79·1	81·2	82·5	83·0	83·1	82·0
February	71·2	69·3	68·1	67·2	66·7	65·8	62·9	67·2	74·0	77·9	81·9	84·7	86·5	88·0	88·6	88·8	88·0
March	74·0	72·8	71·8	70·7	69·7	68·9	68·2	70·0	78·8	84·7	88·1	90·6	92·4	93·8	94·8	94·9	94·6
April	87·5	86·0	85·0	84·1	83·1	82·3	81·8	83·7	92·0	94·9	97·8	100·3	101·9	102·9	103·3	103·5	102·5
May	92·5	91·4	90·6	89·0	89·6	88·8	88·5	90·8	96·6	100·8	103·3	105·6	107·3	108·2	108·8	108·7	108·2
June	87·9	87·1	86·5	86·2	86·0	85·7	85·4	85·8	88·6	90·6	93·6	95·6	97·1	97·8	97·7	97·2	96·1
July	79·3	79·3	78·8	78·7	78·5	78·2	78·1	78·7	80·1	81·5	83·2	84·6	85·4	85·9	86·3	86·7	85·3
August	78·0	77·7	77·4	76·9	76·6	76·4	76·2	77·2	79·2	80·2	81·2	82·2	82·8	83·5	83·6	83·6	83·5
September	77·0	76·8	76·7	76·5	76·3	76·2	76·1	77·4	80·0	81·5	83·1	84·6	86·1	85·8	84·7	83·7	82·4
October	74·1	73·4	72·7	72·3	71·8	71·3	71·2	74·4	80·1	82·8	85·3	87·1	88·1	88·4	88·1	87·7	86·3
November	64·8	63·9	63·2	62·4	61·4	61·2	60·1	62·1	72·1	76·8	80·2	82·6	84·1	84·7	85·1	84·9	83·6
December	65·4	64·6	63·8	63·0	62·4	61·8	61·1	61·9	69·4	73·5	77·2	80·0	81·7	82·9	83·5	83·2	82·2
Year	76·2	75·3	74·6	74·0	73·4	72·9	72·3	74·0	79·8	83·2	85·9	88·1	89·6	90·4	90·6	90·5	89·6

* Data not available.

† The instrument commenced functioning w. e. f. 2-4-52.

Figures in bold are based on incomplete data.

mperatures (°F) at 29 stations for the year 1952—*contd.*

urs I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Date	Extreme Minimum	Date	Month
74·4	70·8	68·5	67·1	65·8	64·6	63·3	**65·5**	76·8	54·6	87	31	41	3	January
80·2	77·4	74·7	72·6	70·9	69·5	68·1	**71·0**	82·3	59·8	90	26	51	22	February
88·7	86·3	83·3	80·5	78·5	77·0	75·6	79·0	90·5	66·1	101	27	58	17	March
100·0	98·5	95·1	92·3	90·6	89·1	87·9	**91·2**	101·7	78·7	108	17,25	71	9	April
104·7	103·2	101·1	98·9	97·1	95·4	94·1	**96·6**	106·6	85·2	112	23	78	1	May
99·6	98·6	96·6	95·6	94·3	93·2	92·2	**93·5**	102·1	86·0	108	15	77	26	June
89·4	88·7	87·4	86·6	85·9	85·2	84·6	**86·3**	92·7	81·2	101	6	76	19	July
87·9	86·8	85·5	84·4	83·4	82·6	81·6	**83·4**	89·0	78·7	94	23	76	31	August
91·5	89·7	87·8	86·2	84·8	83·4	82·5	**85·3**	93·6	77·1	103	30	73	26	September
92·1	88·0	84·6	82·4	80·9	79·8	79·1	**83·8**	96·6	71·0	103	2	62	30	October.
81·5	75·9	72·5	70·4	69·1	67·8	67·2	**72·4**	87·5	59·6	94	3	52	29	November
72·4	69·2	67·2	**65·7**	**64·2**	**62·5**	61·8	**65·6**	77·0	55·8	85	1	47	18	December
88·5	86·1	83·7	81·9	80·5	79·2	78·2	81·1	91·4	71·1	112	V	41	I	*Year.*
70·2	64·5	61·6	60·4	59·3	58·3	57·4	62·9	75·5	52·6	83	23	42	17	January
76·2	71·7	68·5	67·0	65·7	65·2	64·8	68·9	80·1	58·9	88	25	51	11	February
84·7	81·1	77·3	74·9	73·6	72·1	71·0	75·9	88·5	63·9	102	27	53	17	March
97·3	93·0	89·0	85·9	84·3	82·7	81·6	88·2	101·3	75·5	108	24	64	3	April
03·2	100·3	96·9	94·0	92·2	90·7	89·7	94·8	106·3	82·9	112	25	73	12	May
.	..	..	..	..	..	..	..	..	..	..	..	..	..	June*
.	..	..	..	..	..	..	..	..	..	..	..	..	..	July*
.	..	..	..	..	..	..	..	..	..	..	..	..	..	August*
.	..	..	..	..	..	..	..	..	..	..	..	..	..	September*
.	..	..	..	..	..	..	..	..	..	..	..	..	..	October*
	..	..	..	..	..	..	..	..	..	..	..	..	..	November*
	..	..	..	..	..	..	..	..	..	..	..	..	..	December*
	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
	..	..	..	..	..	..	..	..	..	..	..	..	..	January*
	..	..	..	..	..	..	..	..	..	..	..	..	..	February*
	..	..	..	..	..	..	..	..	..	..	..	.	..	March*
8·0	92·6	89·3	87·7	85·1	83·2	82·1	88·7	101·9	75·0	108	21	66	3	April†
1·9	99·1	95·9	94·7	93·0	91·7	90·3	94·7	106·5	83·1	111	26	74	1	May
9·5	87·2	85·9	84·6	83·4	82·7	82·0	86·0	94·8	79·6	106	13	74	19	June
1·3	80·1	79·0	78·4	77·9	77·3	76·8	79·1	85·0	74·8	93	4,14	70	31	July
7·6	76·4	75·7	75·2	74·8	74·5	74·3	75·7	80·3	72·6	86	31	71	26	August
2·3	79·8	78·7	78·0	77·1	76·3	75·7	78·8	86·4	72·6	91	30	69	5	September
1·7	78·8	76·8	75·0	73·9	72·9	72·1	78·5	89·9	69·2	93	4	59	31	October
3·4	70·8	68·2	66·9	65·4	64·0	62·4	69·8	84·5	56·9	89	3	52	23	November
2·5	70·1	68·6	66·7	65·8	64·1	62·7	67·9	81·2	56·3	86	16	51	29	December
	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
9·0	71·6	71·2	68·6	67·2	65·7	64·1	69·6	83·0	57·2	88	16	52	13	January
5·0	81·5	78·7	76·4	74·6	73·0	71·8	76·6	89·0	64·7	95	18	56	24	February
3·1	89·2	84·8	81·6	79·1	77·7	76·1	81·5	95·1	67·7	105	31	59	4	March
1·1	98·4	95·3	92·9	90·9	89·3	88·4	92·9	103·9	80·9	109	28,29	74	5	April
7·1	104·6	101·5	98·9	96·9	95·9	93·7	98·6	109·3	87·8	113	26	80	6	May
5·1	93·4	91·8	90·5	89·7	88·8	88·2	90·9	99·7	84·7	109	10	75	21	June
4·4	83·5	82·4	81·5	80·8	80·3	79·5	81·9	88·3	77·5	98	12	73	31	July
1·8	81·7	80·7	79·6	79·1	78·5	78·2	79·9	85·0	76·1	91	30	71	4	August
0·6	79·7	79·2	78·6	78·2	77·6	77·2	79·8	87·3	75·4	91	27	72	10	September
3·9	81·3	79·3	77·7	76·8	75·7	74·8	79·4	89·3	71·0	92	22	59	30	October
0·5	76·7	73·1	70·5	68·4	67·0	65·6	72·3	85·3	60·0	88	4	56	30	November
0·0	**76·0**	**73·3**	**71·4**	**69·6**	**68·3**	**66·9**	**71·7**	**83·6**	**60·9**	87	17	54	1	December
0·7	84·8	82·6	80·7	79·3	78·1	77·0	81·3	91·6	72·0	113	V	52	I	*Year*

Figures in bold are based on incomplete data.

Table VIII—Mean hourly and extreme dry bul

(Readings at exa

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																	AHMEDABA
January	63·3	62·0	61·1	60·4	59·6	59·0	58·5	58·1	**61·9**	70·8	**75·5**	79·4	81·9	84·1	84·7	**85·2**	84·
February	69·8	68·7	67·5	66·3	65·9	64·2	63·5	63·3	68·3	74·9	**82·0**	**82·8**	85·0	86·7	88·0	88·4	88·
March	76·1	74·3	73·5	71·9	70·8	69·9	68·8	69·8	76·0	82·0	86·1	**89·1**	91·7	**93·4**	**94·3**	**94·7**	**94·**
April	**85·3**	**83·9**	**82·3**	**80·8**	**79·4**	**77·9**	**77·4**	**76·1**	**81·5**	**89·4**	**93·2**	**96·3**	**98·8**	**100·7**	**101·6**	**102·4**	**102·**
May	89·6	88·3	86·9	85·5	84·3	83·3	83·3	85·0	88·3	92·2	95·6	98·8	101·8	**104·3**	**105·5**	**106·1**	**105·**
June	**86·6**	**85·9**	**85·3**	**84·7**	**84·2**	**83·8**	**83·6**	**84·5**	**86·7**	**88·6**	**91·1**	**93·6**	**95·5**	97·0	97·8	98·5	97·
July	**81·1**	**80·7**	**80·4**	**80·1**	**80·0**	**79·7**	**79·7**	**80·2**	**81·7**	82·6	84·0	85·3	86·8	87·4	87·5	87·3	86·
August	79·5	79·0	78·5	**78·0**	**77·8**	**77·4**	**77·5**	**78·3**	**79·5**	**80·6**	**81·9**	83·2	84·0	84·9	85·4	85·8	85·
September	80·5	79·6	78·6	77·9	**77·2**	**76·7**	**76·5**	**78·1**	81·0	83·4	85·5	87·6	88·8	90·1	90·8	91·1	90·
October	78·9	77·9	76·8	75·2	**74·7**	**73·6**	**73·0**	**75·7**	81·6	85·9	89·9	92·7	95·4	96·4	97·1	96·8	96·
November	66·1	65·2	64·5	63·6	62·5	61·5	61·1	63·9	72·1	80·0	82·7	86·3	88·6	90·2	90·5	90·2	88·
December	**63·2**	**65·2**	**61·3**	**60·6**	**59·6**	**58·3**	**57·8**	**58·3**	**65·1**	**71·4**	**76·4**	**79·9**	**82·7**	**84·1**	**85·0**	**85·1**	**84·**
Year	76·7	75·6	74·7	73·8	73·0	2·1	71·7	72·6	77·0	81·8	85·3	87·9	90·1	91·6	92·4	92·6	92·
																	BAROD
January	60·3	59·1	57·7	56·8	56·0	54·8	54·0	53·7	60·1	70·5	77·4	84·6	87·4	89·1	89·4	88·8	87
February	66·3	65·0	63·5	62·5	61·0	59·5	58·6	59·1	66·6	76·7	83·1	86·9	89·3	91·5	92·2	92·3	91
March	72·2	70·4	68·8	67·8	64·1	64·7	63·3	65·2	74·7	83·7	88·9	92·6	95·5	96·9	97·7	97·8	97
April	82·7	81·3	80·2	78·7	77·1	75·8	75·2	79·2	84·7	91·3	95·3	99·0	101·5	103·1	103·9	103·9	103
May	85·7	84·9	84·1	83·1	82·1	81·3	81·5	84·4	88·1	92·8	96·6	100·0	102·5	104·6	105·9	106·3	105
June	83·5	83·1	82·6	82·0	81·6	81·1	81·4	83·3	86·1	88·7	90·9	93·4	94·8	95·7	96·5	96·4	94
July	80·6	80·2	79·8	79·4	79·1	78·7	78·7	79·5	81·3	83·5	85·1	86·5	87·5	88·1	88·4	88·4	87
August	78·9	78·7	78·3	77·9	77·5	77·3	77·2	77·9	79·5	81·4	83·0	84·6	85·7	86·4	86·3	86·2	86
September	78·5	77·9	77·3	76·8	76·3	75·7	75·5	77·0	80·9	84·6	87·0	89·0	90·2	91·0	91·3	91·1	90
October	75·1	74·0	72·9	72·1	71·2	70·6	70·3	72·8	80·0	87·8	91·7	94·3	96·5	97·5	97·6	96·9	94
November	62·4	61·5	60·3	59·1	58·0	57·1	56·7	57·4	67·5	79·8	85·8	89·4	91·5	92·5	92·3	91·5	88
December	62·7	61·4	60·3	59·6	58·7	58·0	57·3	57·2	62·7	74·7	80·7	84·7	87·1	88·0	88·5	88·0	85
Year	74·1	73·1	72·2	71·3	70·2	69·6	69·1	70·6	76·0	83·0	87·1	90·4	92·5	93·7	94·2	94·0	92
																	*BOMBA
January	71·9	71·4	71·0	70·4	70·2	69·9	69·9	71·9	74·4	76·7	79·3	81·5	82·9	83·2	82·7	81·5	79
February	73·8	73·4	73·0	72·8	72·4	72·1	71·9	73·7	76·1	78·2	80·2	81·9	82·8	82·6	82·5	81·9	80
March	76·2	75·8	75·5	74·9	74·5	74·2	74·5	76·7	79·1	81·1	83·0	84·3	84·6	84·7	84·5	84·1	82
April	80·9	80·6	80·3	79·9	79·5	79·4	80·4	82·3	84·2	85·8	86·7	87·4	87·8	87·9	87·9	87·2	86
May	83·9	83·6	83·4	83·1	82·8	82·8	83·9	85·4	87·0	88·2	89·0	89·7	90·3	90·5	90·4	89·8	88
June	82·2	82·1	81·6	81·9	81·7	81·6	81·8	82·7	83·1	84·8	85·7	85·7	86·0	86·3	86·2	85·9	85
July	80·7	80·5	80·5	80·4	80·3	80·4	80·7	81·4	81·9	82·3	82·6	83·0	83·1	83·4	83·3	83·0	82
August	79·2	79·1	79·1	79·2	79·1	79·1	79·2	80·0	80·6	81·3	81·8	82·0	82·2	82·2	82·0	81·5	81
September	76·3	78·7	78·4	78·3	78·2	78·0	78·4	79·7	80·6	81·8	82·5	83·0	83·7	83·9	83·7	83·4	82
October	79·0	78·7	78·5	78·3	78·1	78·0	78·6	80·2	81·9	83·4	84·5	85·1	85·8	86·0	85·8	84·9	83
November	74·1	73·7	73·1	72·5	72·1	71·9	72·4	74·4	76·5	78·6	80·9	82·8	83·7	84·0	83·7	82·7	80
December	74·5	74·0	73·7	73·3	72·9	72·4	72·5	74·6	76·7	78·8	80·9	82·7	83·9	84·0	83·4	82·4	80
Year	77·7	77·6	77·3	77·1	76·8	76·7	77·0	78·6	80·2	81·7	83·1	84·1	84·7	84·9	84·7	84·0	82
																	†VENGURL
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	78·6	78·4	78·4	78·4	78·5	78·5	78·4	79·0	80·7	81·5	82·1	82·4	82·7	82·5	82·3	82·2	81
July	78·6	78·7	78·5	78·4	78·4	78·1	78·3	78·9	79·9	80·9	81·0	81·6	81·7	81·3	81·2	81·5	81
August	77·7	77·6	77·4	77·4	77·2	77·3	77·4	77·8	79·1	79·6	80·5	81·1	81·4	81·5	81·6	81·1	80
September	75·9	75·6	75·3	75·1	74·9	74·5	74·7	76·2	79·5	81·8	82·6	83·0	83·3	83·2	83·2	82·8	82
October	76·2	76·0	75·6	75·4	75·2	74·9	75·0	76·7	80·6	82·4	83·5	83·8	83·8	83·9	83·6	83·1	82
November	68·1	67·5	66·9	66·4	65·9	65·5	65·3	68·1	75·1	81·2	84·8	85·8	86·4	86·2	85·5	84·8	83
December	73·4	72·7	72·1	71·8	71·0	70·4	70·3	71·7	78·3	83·9	87·2	88·5	88·3	88·0	87·3	86·6	85
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† The thermograph was installed on 1/6/52.

Figures in bold are based on incomplete data.

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

emperatures (°F) at 29 stations for the year 1952—*contd.*

urs 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
82·6	76·3	72·1	69·2	67·3	66·1	64·6	**70·3**	85·6	57·5	93	21,30	49	4	January
87·2	83·5	79·6	76·5	74·7	72·7	71·0	**75·6**	89·2	62·5	96	24	55	22	February
93·6	90·4	86·1	83·3	80·6	78·8	77·5	**81·7**	95·6	68·4	104	29	61	17	March
100·9	**98·4**	**94·4**	**92·1**	**90·2**	**88·3**	**86·9**	**91·2**	**103·0**	**77·2**	**109**	14	**70**	1	April
104·4	101·0	97·1	94·7	92·9	91·7	91·6	**93·9**	**106·8**	82·9	**111**	7,27	77	4,10	May
96·8	94·7	92·1	**90·8**	**89·6**	**88·6**	**87·2**	**90·2**	99·2	**83·2**	106	6	77	19	June
85·8	84·9	83·1	**82·5**	**82·0**	**81·5**	**81·2**	**83·0**	89·4	**79·0**	98	5 Days	**75**	29	July
84·9	83·7	82·6	81·7	81·3	80·8	80·2	**81·2**	86·7	**77·2**	92	27,28	**75**	5	August
90·2	88·1	86·1	84·5	83·3	82·4	81·6	**93·9**	91·9	**76·3**	100	30	**74**	6	September
93·3	88·8	85·5	83·4	81·9	80·5	79·5	**84·7**	97·9	**72·6**	104	4,5	**63**	29,31	October
84·3	79·0	75·1	72·7	70·4	68·6	67·2	74·6	91·2	60·2	96	1	54	24	November
80·2	**74·9**	**71·9**	**69·2**	**67·5**	**66·0**	**64·6**	**70·2**	**85·7**	**57·2**	**91**	5	**52**	14,23,30	December
90·3	87·0	83·8	81·7	80·1	78·8	77·7	81·7	93·5	71·2	111	V	49	I	*Year*
82·3	75·6	71·0	68·3	65·7	63·0	62·0	70·3	90·7	53·1	98	24	42	3	January
88·9	82·3	77·0	73·6	71·4	69·7	68·2	74·9	93·4	58·0	101	23	52	5	February
95·1	89·9	84·0	80·2	77·9	75·8	74·2	80·9	98·9	63·2	108	26	55	18	March
102·3	98·2	92·9	89·6	87·4	85·5	84·0	89·9	105·1	75·0	114	14	70	6	April
102·6	97·3	93·0	90·3	85·3	87·4	86·5	92·3	107·1	81·1	112	6	75	11	May
93·7	91·2	88·3	86·5	85·2	84·3	83·9	87·9	98·6	80·6	108	8	73	19	June
85·6	84·0	82·5	81·6	80·9	80·8	80·6	82·8	89·9	78·3	99	16	74	28	July
85·1	83·1	81·5	80·7	80·0	79·6	79·3	81·3	87·2	77·0	92	23	75	4, 5	August
88·7	85·7	83·3	82·1	80·8	80·0	79·1	82·7	92·5	75·4	100	30	72	15	September
89·8	84·6	81·4	79·5	78·3	76·8	75·5	82·3	98·7	70·1	104	5	57	30	October
81·2	74·8	71·2	69·0	66·7	64·9	63·3	72·6	94·1	56·5	99	4,5	49	23	November
79·7	74·1	70·8	69·1	67·2	65·5	64·0	71·0	90·1	56·7	95	6	51	18	December
89·6	85·1	81·4	79·2	77·2	76·2	75·1	80·7	95·5	68·7	114	IV	42	I	*Year*
77·3	76·3	75·6	74·9	73·8	72·9	72·6	75·5	83·9	69·3	93	25	63	9	January
78·5	77·4	76·8	76·0	75·2	74·7	74·1	76·8	83·7	71·5	95	24	68	5	February
80·7	79·4	78·8	78·3	77·7	77·1	76·7	79·1	85·7	73·7	97	19	71	1	March
84·3	83·1	82·6	82·5	82·1	81·7	81·4	83·4	88·6	79·1	97	13	76	8	April
87·0	85·9	85·5	85·1	84·8	84·6	84·4	86·2	90·0	82·6	92	24	79	2	May
84·4	83·9	83·7	83·4	83·0	82·9	82·3	81·0	87·6	80·1	93	4	77	21	June
81·9	81·4	81·3	81·0	81·1	81·0	80·7	81·6	84·6	79·0	89	12	75	21	July
80·3	79·9	79·7	79·7	79·6	79·4	79·2	80·3	83·4	77·5	85	23, 26	76	2	August
81·2	80·4	80·0	79·7	79·6	79·3	79·1	80·5	84·7	77·2	89	17	75	9	September
82·0	81·1	80·6	80·2	79·8	79·5	79·1	81·4	86·5	77·4	89	4, 5	72	31	October
78·6	78·0	77·3	76·7	75·7	74·8	74·4	77·2	84·6	71·5	90	19	69	25	November
78·4	77·7	77·1	76·4	75·8	75·3	74·9	77·4	84·6	72·0	91	2	69	20	December
81·2	80·4	79·9	79·5	79·0	78·6	78·2	80·0	85·7	75·9	97	III, IV	63	I	*Year*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May†
81·5	81·1	80·4	79·9	79·5	79·3	79·2	80·4	84·3	77·0	91	1	74	22	June
80·3	79·9	79·6	79·5	79·3	79·1	78·5	79·7	83·3	77·1	87	3	74	17	July
79·7	78·8	78·5	78·1	78·0	77·9	77·9	79·0	82·7	76·2	85	8	74	26	August
81·0	79·7	79·1	78·2	77·6	77·1	76·2	78·9	84·1	74·4	89	27	73	18	September
80·7	79·5	78·7	77·9	77·3	76·8	76·1	79·2	85·2	74·5	90	31	67	31	October
80·5	76·3	73·8	72·2	71·0	69·9	68·9	75·0	88·2	65·0	95	23	60	24	November
82·4	79·8	77·9	76·6	75·8	75·0	74·3	78·7	90·6	69·7	95	2	65	7	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*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	16	17
																	POONA
January	61·9	60·5	59·2	58·1	57·3	56·4	55·6	55·4	61·7	70·8	77·6	82·5	85·3	86·9	88·3	88·0	86·3
February	66·4	65·0	63·6	62·4	61·3	60·3	59·4	59·8	67·6	75·6	82·0	86·0	89·1	91·7	92·2	91·9	90·6
March	69·6	67·7	66·0	64·0	63·3	62·2	61·2	64·3	73·3	81·7	87·2	91·0	93·6	95·1	95·5	95·3	93·8
April	79·1	77·8	76·5	75·4	74·5	73·3	72·6	76·5	83·7	89·2	93·8	96·7	99·3	100·5	100·5	99·3	97·8
May	79·0	77·9	77·0	76·3	75·7	75·1	75·0	79·0	84·3	88·5	92·2	94·9	96·9	98·0	98·3	97·7	96·0
June	75·5	75·3	75·0	74·7	74·5	74·3	74·5	76·3	78·9	81·2	83·6	86·2	86·8	87·2	86·6	86·0	83·6
July	73·7	73·5	73·4	73·2	73·1	73·1	73·3	74·4	76·8	78·0	79·3	80·8	80·9	81·0	81·1	80·6	79·2
August	72·0	71·8	71·7	71·5	71·5	71·4	71·4	71·9	74·0	74·7	76·3	77·9	78·5	78·8	78·2	78·0	77·0
September	71·1	70·7	70·3	69·9	69·6	69·3	69·3	71·5	75·5	78·0	81·0	83·2	84·3	85·0	84·4	83·1	81·4
October	71·7	71·0	70·4	69·9	69·5	69·0	68·8	71·1	76·0	80·0	83·5	86·3	88·3	88·7	88·3	86·7	84·1
November	62·9	61·5	60·4	59·3	58·2	57·2	56·4	58·5	67·2	74·2	79·3	83·8	85·4	87·2	87·9	87·5	86·1
December	66·3	64·8	63·8	62·7	61·7	60·8	60·1	60·3	67·6	73·2	78·5	82·5	84·9	86·1	87·0	86·5	85·6
Year	70·8	69·8	68·9	68·2	67·5	66·9	66·5	68·3	73·9	78·8	82·9	86·0	87·8	88·9	89·0	88·4	86·8
																	HYDERABAD (BEGUMPET)
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	84·4	83·7	82·9	81·9	81·2	80·5	80·8	83·0	86·4	90·3	93·1	95·7	97·4	98·5	98·1	97·2	97·1
June	80·5	79·3	78·5	77·7	77·1	76·1	76·2	78·0	80·7	84·4	86·9	88·9	90·5	92·0	92·5	91·8	92·0
July	76·9	76·4	75·8	75·3	75·0	74·2	74·4	75·3	77·3	80·2	82·0	83·6	84·8	86·0	85·7	85·6	84·6
August	74·8	74·2	73·8	73·3	73·1	72·5	72·6	73·5	75·6	78·0	79·5	81·1	82·2	82·5	82·2	81·7	81·3
September	74·5	74·2	73·9	73·6	73·6	73·1	73·2	74·5	76·6	79·6	81·2	82·3	83·0	83·0	83·3	82·7	81·5
October	71·7	71·1	70·5	70·1	69·6	68·8	69·1	71·9	76·6	80·4	82·0	83·5	84·0	84·0	83·5	82·9	81·6
November	60·7	59·6	58·2	57·5	56·8	56·1	56·0	62·7	73·1	77·5	79·5	81·3	82·2	83·1	83·0	82·7	80·9
December	65·3	64·6	63·8	62·9	62·1	61·1	60·8	63·9	69·6	73·7	76·7	78·8	80·1	81·0	81·0	80·9	80·1
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																	VISAKHAPATNAM
January	67·1	66·3	65·5	64·7	64·4	63·7	63·6	69·3	75·1	78·7	81·3	82·4	82·7	82·4	81·5	80·2	78·1
February	70·1	69·5	68·6	67·8	67·0	66·6	66·2	70·6	77·3	82·9	86·2	87·8	88·5	88·2	87·2	85·4	83·2
March	77·2	76·8	75·6	75·2	74·2	73·8	74·2	78·3	82·3	85·8	88·3	89·5	89·8	89·5	88·6	87·2	85·4
April	81·6	81·1	80·8	80·4	80·1	79·8	80·5	83·5	87·0	90·0	92·2	92·8	92·9	92·4	91·4	89·6	87·8
May	84·4	84·0	83·8	83·5	83·3	83·2	84·1	86·3	88·7	91·5	92·4	93·2	93·1	92·4	91·5	90·1	88·9
June	85·0	84·8	84·2	84·1	83·8	83·7	84·0	85·1	86·8	89·4	90·8	92·3	93·0	92·9	92·3	91·3	90·4
July	82·1	81·7	81·4	81·2	81·1	80·9	81·2	82·5	84·3	86·7	87·4	88·2	88·7	88·9	88·3	87·6	86·2
August	82·4	82·4	81·6	81·7	81·2	80·8	81·0	82·4	84·2	86·0	88·0	89·5	90·2	90·0	89·6	89·0	87·5
September	81·1	80·8	80·6	80·2	79·9	79·7	79·6	81·5	84·0	86·6	88·0	88·8	88·9	88·0	86.8	86·1	85·5
October	78·1	77·7	77·4	77·1	76·9	76·6	76·9	79·5	81·8	84·0	84·9	85·7	86·2	86·0	85·9	85·5	84·1
November	73·0	72·9	72·0	71·7	71·3	70·8	71·9	76·4	80·1	82·7	84·5	85·4	85·7	85·5	85·0	83·8	81·9
December	71·0	70·4	69·6	69·0	68·5	68·1	68·2	72·7	76·6	79·9	81·5	82·5	82·8	82·7	82·0	80·8	78·8
Year	77·8	77·3	76·8	76·4	76·0	75·6	76·0	79·0	82·3	85·3	87·1	88·2	88·5	88·2	87·5	86·4	84·8
																	MADRAS (MEENAMBAKKAM)
January	74·1	73·5	73·0	72·5	72·2	71·8	71·6	72·5	76·9	79·1	80·6	81·8	82·4	82·6	82·2	81·7	80·2
February	75·3	74·8	74·3	73·7	73·2	72.8	72·7	73·5	77·1	80·5	82·8	84·3	84·8	84·5	83·9	83·5	82·0
March	78·3	77·7	77·2	76·7	76·5	76·1	76·0	78·0	82·9	85·6	88·3	89·5	90·0	89·8	89·1	87·9	86·1
April	82·8	82·4	82·2	81·9	81·7	81·5	81·7	83·9	88·2	90·6	92·2	93·8	93·9	93·4	92·5	90·9	89·0
May	83·8	83·6	83·5	82·9	82·7	82·7	83·0	84·8	87·5	90·6	92·8	94·3	95·3	95·1	94·0	92·3	89·7
June	84·3	84·0	83·9	83·8	83·9	83·7	84·1	85·7	88·0	90·7	92·5	94·4	95·8	96·6	96·2	93·5	90·5
July	84·3	84·0	83·4	83·0	82·8	82·6	82·7	84·3	86·6	88·8	90·5	91·9	93·3	93·6	93·8	92·8	91·5
August	81·0	81·0	80·6	80·6	80·5	80·1	80·4	81·8	83·9	85·9	87·3	88·9	90·6	91·8	91·9	90·5	88·1
September	82·0	81·6	81·4	81·2	81·0	80·5	80·7	82·2	84·9	87·6	89·5	91·5	92·4	92·4	92·0	90·7	89·0
October	78·7	78·2	77·8	77·6	77·5	77·4	77·6	79·3	81·5	84·0	85·2	86·2	87·1	87·3	86·8	85·8	84·5
November	75·2	74·6	74·1	73·7	73·6	73·0	73·1	75·6	79·5	82·4	83·8	84·6	85·1	85·0	84·4	83·6	82·1
December	74·7	74·3	73·8	73·5	73·0	73·0	73·0	74·8	77·3	79·3	80·6	80·9	81·0	81·0	80·9	80·3	79·1
Year	79·5	79·7	78·8	78·4	78.2	77·9	78·0	79·7	82·9	85·4	87·2	88·5	89·3	89·4	89·0	87·8	86·

* Data not available.

emperatures (°F) at 29 stations for the year 1952—*contd.*

urs I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Date	Extreme Minimum	Date	Month
82·0	76·0	72·1	69·6	67·4	65·3	63·6	70·3	89·2	55·1	93	13	49	22	January
86·8	81·4	77·8	75·5	72·8	70·4	68·6	75·0	93·7	59·1	98	19	53	5	February
91·2	85·9	82·6	79·7	77·1	74·3	71·8	78·6	96·8	61·1	104	26,27	55	4	March
94·7	90·8	88·0	85·9	84·2	82·5	80·5	86·4	102·1	72·5	106	12	65	5	April
92·9	89·1	86·4	84·3	82·8	81·4	80·0	85·8	98·9	74·5	106	11	68	1	May
81·1	79·0	77·9	77·3	76·5	76·1	75·7	79·3	88.7	73·6	98	3	70	8,9	June
77·8	76·4	75·5	74·9	74·5	74·1	73·8	76·3	82·8	72·9	90	13	71	25	July
76·1	74·7	73·8	73·2	72·8	72·5	72·3	74·2	80·0	71·2	84	31	69	29	August
79·0	76·7	75·3	74·2	73·5	72·7	71·9	75·9	86·3	69·0	95	27	65	13	September
81·0	78·7	76·9	75·5	74·0	73·1	72·2	77·3	90·7	68·5	94	5	57	31	October
80·2	75·3	72·5	70·0	67·8	66·0	64·4	71·2	89·1	56·3	92	26	51	20	November
81·5	77·1	74·3	72·4	70·4	68·7	67·4	72·7	88·2	59·9	90	4,8,10	52	1	December
83·7	80·1	77·8	76·0	74·5	73·1	71·9	76·9	90·5	66·1	106	IV & V	49	I	*Year*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April
95·1	93·0	90·9	89·4	87·7	86·5	85·7	89·2	100·3	79·5	106	18	71	24	May
91·0	89·2	87·4	86·1	84·5	83·2	81·7	84·4	94·1	75·6	101	1	70	9	June
82·9	81·3	80·4	79·3	78·8	78·3	77·3	79·6	87·9	73·7	95	8	71	16	July
79·9	78·0	77·2	76·5	75·9	75·7	75·3	77·0	84·2	72·1	89	5	70	27	August
79·6	78·2	77·3	76·9	76·3	75·5	74·7	77·6	85·2	72·3	91	14	70	25	September
79·2	77·1	75·6	74·6	73·9	73·1	71·8	76·2	85·1	68·4	89	12	55	30	October
76·5	72·3	68·9	66·6	64·9	63·1	62·1	69·4	83·8	55 5	87	25	51	24	November
77·6	75·6	73·8	71·7	69·4	67·6	65·8	71·2	81·9	60·5	88	15	53	22	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
75·5	74·0	73·0	71·2	70·2	69·5	68·2	72·9	83·2	63·3	87	17	57	17	January
80·4	78·3	76·9	75·4	73·4	72·4	71·2	76·7	90·2	65·9	97	17	61	1	February
82·8	81·8	81·2	80·4	79·8	78·9	78·1	81·4	90·5	73·7	94	10	60	1	March
86·1	85·2	84·6	84·1	83·6	82·7	82·0	85·4	93·2	79·3	97	8	74	4	April
87·6	86·6	85·9	85·3	85·1	84·8	84·6	87·3	94·3	82·9	102	11	76	27	May
88·5	87·3	86·7	86·3	86·0	85·4	85·2	87·4	94·1	82·8	106	13	75	18	June
85·4	84·3	83·7	83·6	83·3	82·9	82·5	84·4	89·5	80·4	..	..	76	7	July
86·8	85·8	84·4	84·4	83·5	83·0	83·2	84·8	90·5	81·2	96	29	76	5	August
84·5	83·8	83·3	82·9	82·4	81·9	81·4	83·6	90·3	79·4	97	14	75	27	September
82·3	81·4	80·7	79·9	79·4	78·7	78·2	81·2	86·6	75·9	91	23	67	29	October
79·6	78·4	77·5	76·2	75·3	74·4	73·8	78·1	86·1	**70·8**	91	2	**64**	**26**	November
77·1	76·0	75·0	74·1	73·4	72·1	71·4	75·2	83·3	68·0	86	6	63	21	December
83·1	81·9	81·1	80·3	79·6	78·9	78·3	81·5	89·3	75·3	..	..	57	I	*Year*
78·6	77·7	77·2	76·7	76·1	75·4	74·7	77·0	83·6	71·2	86	12	67	21	January
80·5	79·1	78·4	77·8	76·9	76·7	75·9	78·3	85·9	72·4	89	18	67	15	February
83·8	82·1	81·4	**80·8**	**80·2**	**79·6**	**79·0**	82·2	91·0	75·7	94	30	71	8	March
86·8	85·1	84·6	84·3	84·0	83·7	83·3	86·3	95·0	81·2	101	30	78	6	April
87·5	86·1	85·3	84·9	84·6	84·4	84·1	87·3	96·6	81·8	105	15,16,17	72	24,25	May
88·1	**86·8**	85·8	**85·2**	**84·7**	**84·5**	**84·5**	88·0	98·3	**82·0**	102	1	77	26	June
89·5	**88·0**	**86·9**	**86·1**	**86·0**	**85·5**	**85·0**	87·5	**95·1**	**81·3**	101	29	77	17	July
86·5	**84·6**	**83·2**	**81·9**	**81·3**	**81·3**	**81·0**	84·6	**93·5**	**78·8**	99	2	73	26	August
86·2	84·6	83·9	83·5	83·1	82·6	82·3	85·2	**94·3**	80·1	99	19	76	7	September
83·0	81·5	81·2	80·7	80·1	79·6	78·8	81·5	88·5	76·4	94	11	72	28	October
80·4	79·7	79·1	78·4	77·9	**77·0**	**75·9**	78·8	86·2	**72·6**	93	9	68	27	November
77·9	**77·2**	**76·7**	**76·3**	**75·9**	**77·5**	**74·9**	76·9	81·8	**72·6**	85	9	69	19	December
84·1	82·7	82 0	81·4	80·9	80·5	79·9	82·8	90·8	77·2	105	V	67	I,II	*Year*

Figures in bold are based on incomplete data.

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
															*BANGALORE
January	66·8	66·0	65·3	64·9	64·4	63·9	64·1	66·0	68·8	71·2	73·5	75·1	76·5	77·2	77·7
February	70·2	69·3	68·7	68·1	67·6	67·0	67·3	69·3	72·1	74·4	76·6	78·1	79·5	80·3	81·2
March	75·3	74·3	73·7	72·9	72·3	71·6	72·8	75·1	77·8	80·2	82·5	84·0	85·7	86·5	87·2
April	79·4	78·7	77·8	77·1	76·6	76·2	77·5	79·3	81·7	83·6	85·7	87·6	89·2	90·2	90·7
May	77·0	76·4	75·9	75·5	75·0	74·9	75·8	77·1	79·1	80·7	82·8	84·4	86·3	87·3	88·0
June	72·9	72·3	71·9	71·4	71·2	71·3	72·0	73·4	75·6	77·5	79·5	81·0	82·6	83·2	83·7
July	71·7	71·3	70·9	70·5	70·3	70·3	71·0	72·1	72·9	75·6	77·4	78·6	79·9	80·7	80·6
August	70·9	70·5	70·3	70·0	69·8	69·6	70·1	71·1	72·7	74·4	75·9	77·3	79·0	79·5	79·5
September	71·8	71·2	70·5	70·1	69·6	69·3	70·1	71·4	73·8	75·3	77·1	78·4	79·8	80·2	81·3
October	70·9	70·6	70·2	69·9	69·6	69·4	70·2	71·4	72·9	74·1	75·5	76·5	77·1	77·4	77·0
November	68·5	67·6	66·9	66·3	65·7	65·4	66·3	68·8	71·4	72·8	74·5	75·5	76·8	77·3	77·6
December	66·4	66·0	65·7	65·4	65·0	64·7	64·7	65·7	67·8	69·8	71·6	72·6	73·4	73·9	74·0
Year	71·8	71·2	70·7	70·2	69·8	69·5	70·2	71·7	74·0	75·8	77·7	79·1	80·5	81·1	81·5
															TRIVANDRUM
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	80·3	79·8	79·4	79·0	78·6	78·2	78·2	79·5	82·4	85·4	87·2	87·8	88·2	88·0	87·6
April	79·7	79·3	79·1	78·9	78·6	78·4	78·7	80·6	83·4	86·3	87·7	88·2	88·2	87·6	87·2
May	79·7	79·3	79·2	79·2	79·0	79·0	79·3	80·6	82·6	83·9	84·8	85·4	85·3	84·9	83·7
June	76·4	76·3	76·2	75·9	75·9	75·9	76·2	77·2	79·1	80·5	81·4	82·2	82·2	82·7	82·4
July	77·0	76·7	76·5	76·4	76·2	75·9	76·1	77·3	78·0	79·7	80·7	81·8	82·0	82·3	82·4
August	76·0	75·8	75·6	75·6	75·4	75·2	75·4	76·7	78·3	79·8	81·0	81·6	82·0	82·3	82·1
Septembe	76·2	75·9	75·5	75·3	75·1	75·0	75·6	78·1	80·6	83·1	84·7	86·0	85·7	85·7	84·9
October	76·1	75·9	75·7	75·6	75·5	75·4	75·7	77·1	79·4	81·0	81·6	82·4	82·3	82·0	81·9
November	76·5	76·1	75·7	75·5	75·2	74·9	75·0	76·5	78·6	80·7	82·1	83·5	83·5	83·5	83·1
December	76·9	76·2	75·6	75·1	74·7	74·4	74·2	75·4	77·9	80·6	82·7	83·9	84·1	84·1	84·0
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
															KODAIKANAL
January	50·4	50·2	50·3	50·4	50·2	50·3	50·4	52·8	55·0	56·6	57·9	58·8	59·4	59·3	58·8
February	51·8	51·6	51·3	51·1	50·8	50·8	50·9	53·4	56·5	58·7	60·2	60·9	61·1	61·0	60·2
March	53·7	53·2	52·7	52·5	52·2	52·1	52·4	55·5	59·3	61·7	63·0	64·0	64·1	64·1	64·0
April	55·7	55·4	55·2	54·9	54·5	54·4	55·0	57·6	60·5	62·1	63·7	64·7	64·6	64·0	63·1
May	58·8	57·8	57·6	57·5	57·6	57·6	58·3	60·3	62·7	64·5	65·6	65·8	65·6	65·0	63·9
June	56·5	56·6	56·3	56·1	56·1	56·3	57·2	58·6	60·2	61·7	62·9	63·4	63·6	63·2	62·9
July	54·1	53·9	53·7	53·7	53·5	53·7	54·1	55·0	56·9	58·3	59·5	60·6	60·4	60·6	60·5
August	53·9	53·8	54·0	54·1	54·2	54·2	54·5	56·0	58·6	60·2	60·9	61·9	61·1	60·7	59·4
September	53·9	53·7	53·8	53·7	53·6	53·4	53·7	55·9	59·1	60·6	61·8	61·7	61·5	60·9	60·7
October	53·7	53·7	53·7	53·5	53·5	53·5	53·9	55·7	58·4	59·7	60·6	60·9	61·2	61·0	60·2
November	51·2	51·1	50·9	50·7	50·8	50·7	51·3	52·8	55·3	56·8	58·1	58·3	58·9	59·0	58·4
December	50·1	49·8	49·8	49·6	49·5	49·4	50·1	52·8	54·8	56·4	57·3	58·3	58·4	58·3	57·7
Year	53·6	53·4	53·3	53·1	53·0	53·0	53·5	55·5	58·1	59·8	61·0	61·6	61·7	61·4	60·8
															BOKARO
January	54·1	52·9	51·8	50·9	49·8	49·1	48·5	51·0	57·5	66·0	72·2	75·6	77·4	78·6	78·7
February	60·5	59·3	57·6	56·7	56·2	55·4	55·3	59·1	65·8	73·2	78·8	81·5	83·2	84·2	84·8
March	66·7	65·6	64·6	63·5	62·8	62·0	63·0	67·7	74·4	80·4	84·2	86·2	87·7	88·3	88·9
April	76·2	75·2	74·4	73·6	73·0	72·3	74·5	79·5	85·2	90·2	94·0	96·3	97·9	97·9	95·7
May	80·9	80·3	79·5	79·1	78·7	78·4	80·7	84·1	87·9	91·7	95·0	97·8	99·4	99·6	97·4
June	82·4	81·9	81·4	81·0	80·6	80·4	81·8	84·3	87·0	89·9	92·1	93·4	94·5	94·2	93·9
July	79·7	79·7	79·4	79·1	79·0	79·0	79·7	81·0	83·1	84·0	85·2	86·4	86·3	86·4	86·5
August	79·2	78·9	78·8	78·6	78·3	78·1	78·2	79·2	80·6	83·1	84·5	85·0	85·2	85·6	85·3
September	77·9	77·6	77·3	77·1	76·7	76·4	77·1	79·4	82·1	84·6	86·0	86·2	87·0	86·8	85·6
October	71·1	70·4	69·9	69·4	69·1	68·7	69·6	73·7	78·6	83·0	85·3	85·8	86·1	86·0	85·6
November	58·9	58·1	57·2	56·4	55·8	55·2	55·9	61·2	68·1	75·7	79·7	80·9	81·5	81·5	81·3
December	52·0	50·7	49·7	48·9	48·1	47·5	47·1	50·3	57·8	67·3	73·0	75·8	77·0	77·7	77·7
Year	70·0	69·2	68·5	67·9	67·3	66·9	67·6	70·9	75·7	80·8	84·2	85·9	86·9	87·2	86·8

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

† Data not available.

mperatures (°F) at 29 stations for the year 1952—*contd.*

urs I.S.T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extreme Max.	Date	Extreme Min.	Date	Month
77·5	**76·9**	**75·3**	**73·5**	**72·1**	**71·1**	**70·0**	**68·9**	**67·9**	**70·6**	**78·1**	**63·7**	**81**	16	**58**	1	January
81·0	**80·4**	**78·8**	**77·2**	**75·7**	**74·4**	**73·4**	**72·0**	**71·1**	**73·9**	**81·6**	**66·7**	**84**	10	**63**	30	February
87·1	86·7	85·1	83·0	81·7	80·6	79·2	78·0	76·7	79·6	87·7	71·4	91	29,30,31	66	1	March
90·3	**89·4**	**87·4**	**86·0**	**84·7**	**83·6**	**82·6**	**81·5**	**80·4**	**83·2**	**91·7**	**75·8**	**95**	30	**69**	2	April
86·4	**85·4**	**84·1**	**83·0**	**81·8**	**80·9**	**79·2**	**78·2**	**77·2**	**80·5**	**88·9**	**74·4**	**95**	4 days	**67**	25	May
83·2	**81·8**	**79·6**	**77·7**	**76·8**	**75·9**	**74·9**	**74·1**	**73·5**	**76·5**	**84·7**	**70·9**	**89**	1	**70**	4days	June
79·8	78·8	76·8	**75·7**	**74·8**	74·1	73·4	72·8	72·2	74·7	81·9	70·1	88	6	68	26	July
78·9	**77·7**	**75·5**	**74·3**	**73·7**	**73·1**	**72·5**	**71·9**	**71·4**	**73·7**	**81·1**	**69·4**	**84**	5, 6	**68**	23	August
81·3	81·0	79·1	77·4	76·1	75·5	74·7	73·5	72·6	75·0	82·3	69·2	86	19,23	67	4days	September
76·8	76·0	74·5	73·7	73·1	72·6	72·2	71·7	71·2	73·1	78·3	69·2	82	2	64	20	October
77·3	76·2	74·1	73·0	71·9	71·2	70·2	69·6	69·0	71·4	78·1	65·1	81	2	61	27	November
73·7	73·0	71·7	70·5	69·8	69·0	68·2	67·5	66·8	69·0	74·8	64·4	78	4	61	5days	December
81·1	80·3	78·5	77·1	76·0	75·2	74·2	73·3	72·5	75·1	82·4	69·2	95	IV, V	58	1	*Year*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February†
86·6	**85·5**	**84·1**	**83·0**	**82·4**	**82·0**	**81·6**	**81·1**	**80·7**	**82·6**	**89·5**	**77·8**	**91**	**10,30**	**74**	**28**	March
86·3	83·9	83·8	82·5	81·9	81·5	81·0	80·5	80·0	82·7	89·8	77·6	94	30	73	4	April
84·1	83·0	82·0	81·4	80·8	80·3	79·9	79·7	79·5	81·6	86·8	77·8	93	4	74	27,28	May
81·6	80·9	79·5	78·7	78·3	77·8	77·2	77·0	76·8	78·7	83·6	75·1	87	3	72	4days	June
82·0	81·4	80·3	79·4	78·9	78·6	78·0	77·7	77·3	78·9	83·1	75·6	85	9,22,23	74	5days	July
81·4	80·9	79·6	78·5	78·1	77·6	77·2	76·8	76·3	78·3	82·9	74·9	85	31	73	13	August
85·2	**82·5**	80·6	79·3	78·7	78·3	77·8	77·3	76·7	**79·7**	**86·5**	**74·8**	89	6,7,26	73	15,19	September
80·8	79·8	78·8	78·2	77·7	77·3	76·9	76·6	76·2	78·3	83·2	75·0	88	30	71	20	October
82·5	81·7	80·4	79·8	79·3	78·8	78·4	77·9	77·2	78·9	84·4	74·8	86	7 days	73	6days	November
83·4	82·9	81·6	80·4	79·5	78·9	78·4	77·9	77·3	79·2	85·2	74·0	89	22	70	2	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
58·1	56·7	54·1	52·0	51·6	51·1	50·9	50·5	50·7	53·6	61·2	48.7	68	20	45	18	January
59·3	58·3	55·9	53·7	52·9	52·6	52·3	52·2	52·1	55·0	63·1	50·0	69	19	46	16, 28	February
63·5	62·4	60·2	56·8	55·8	55·0	54·5	54·3	54·2	57·4	66·0	51·7	70	30, 31	47	21	March
62·1	61·5	59·7	58·3	57·6	57·2	56·8	56·4	56·1	58·8	66·2	53·9	70	1, 30	51	7, 16, 18	April
63·4	62·5	61·0	59·4	58·9	58·6	58·4	58·4	58·5	60·7	67·0	56·2	72	18	53	7	May
61·5	60·3	58·8	56·9	56·6	56·4	56·6	56·6	56·4	58·4	65·9	55·2	71	11	53	5 days	June
59·5	58·3	56·6	55·1	54·6	54·3	54·2	54·3	54·1	56·2	62·8	53·1	68	29	49	10	July
58·9	57·5	56·4	55·1	54·7	54·5	54·3	54·2	54·1	56·5	63·5	53·1	67	1, 12	51	4	August
60·3	58·9	57·3	55·9	55·3	54·9	54·5	54·3	54·0	56·8	63·4	53·0	66	6, 12	51	27	September
59·6	58·1	56·5	55·6	55·1	54·7	54·5	54·1	53·9	56·5	62·7	52·9	67	10, 11	50	28	October
57·7	55·9	53·8	52·9	52·5	52·4	52·0	51·4	51·4	53·9	60·6	49·6	67	24	45	15	November
57·0	55·1	53·5	52·1	51·6	51·3	51·0	50·7	50·2	53·1	60·3	48·2	66	19	41	22	December
60·1	58·8	57·0	55·3	54·8	54·4	54·2	53·9	53·8	56·5	63·6	52·1	72	V	41	XII	*Year*
78·1	75·8	71·0	65·9	62·6	60·6	58·7	57·0	55·4	62·5	79·6	48·3	84	29	42	13	January
84·3	82·5	78·7	74·2	70·6	68·0	65·7	63·9	62·5	69·3	85·6	54·8	95	29	49	1	February
88·3	86·5	83·7	79·6	76·4	74·0	72·0	70·1	68·4	75·2	90·3	61·5	102	30	54	4	March
94·5	92·0	89·5	86·7	84·4	82·3	80·6	79·2	77·8	84·3	99·8	71·3	107	30	64	25	April
96·0	93·6	91·3	88·6	86·8	85·5	84·0	82·8	81·9	87·5	101·3	77·0	109	31	67	12	May
92·4	90·8	89·7	88·1	86·6	85·4	84·5	83·4	82·5	86·7	96·6	79·4	109	1	74	3	June
85·7	84·7	83·7	82·9	82·2	81·3	81·0	80·6	80·0	82·4	89·0	78·2	97	12	75	20	July
84·4	83·8	82·7	81·5	80·7	80·3	79·8	79·7	79·4	81·3	87·5	77·8	90	7, 9	74	18	August
85·0	83·8	82·2	81·2	80·4	79·6	79·1	78·6	78·2	81·1	87·0	76·2	93	15	74	21	September
84·4	82·0	78·9	76·7	75·5	74·5	73·3	72·5	71·6	76·7	87·5	68·4	93	2	55	27	October
79·9	76·4	70·5	67·3	65·4	63·6	62·0	60·5	59·2	67·2	82·8	54·8	89	1	42	30	November
76·7	72·9	66·6	62·9	60·6	58·8	56·9	54·9	53·5	61·0	79.1	46·9	83	24	41	15	December
85·8	83·7	80·7	78·0	76·0	74·5	73·1	71·9	70·9	76·3	88·8	66 2	109	V, VI	41	XII	*Year*

Figures in bold are based on incomplete data.

Table VIII.—Mean hourly and extreme dry bull

(*Readings at exac*

Month Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
															HAZARIBAGH
January	55·1	54·6	54·3	53·9	53·5	52·9	52·7	56·8	64·2	67·1	69·4	71·1	72·4	73·2	73·1
February	62·1	61·3	60·6	60·4	60·2	59·8	59·7	63·8	70·1	72·9	75·1	77·0	78·4	78·8	78·5
March	66·3	65·4	64·5	63·8	63·5	62·9	63·9	68·7	74·1	77·0	79·0	80·5	81·9	82·9	83·1
April	75·1	74·4	73·9	73·3	73·0	72·4	74·1	79·0	82·3	87·9	90·1	91·6	92·3	92·0	89·9
May	78·7	78·2	77·7	77·2	76·7	76·5	78·2	81·4	86·2	88·7	91·7	93·9	95·0	95·2	93·5
June	79·6	79·2	78·8	78·3	77·9	77·6	78·8	81·1	84·7	86·1	87·3	88·7	89·1	89·0	88·9
July	76·3	76·1	75·9	75·7	75·6	75·3	76·0	77·1	79·1	79·4	80·2	81·5	81·9	81·7	82·0
August	75·4	75·2	75·1	74·9	74·8	74·7	75·0	75·9	78·4	78·8	79·5	80·0	80·3	80·4	80·5
September	74·8	74·6	74·4	74·2	74·0	73·7	74·3	75·9	78·8	79·6	80·5	81·5	81·4	81·7	81·0
October	69·3	69·0	68·7	68·4	68·2	67·9	68·7	72·6	78·1	79·0	80·0	80·9	81·0	81·0	80·6
November	58·6	58·2	57·8	57·5	56·9	56·4	57·2	64·7	71·7	73·0	74·2	75·2	75·7	76·0	75·7
December	53·3	52·6	52·2	51·8	51·4	50·9	50·8	56·6	64·5	67·4	69·4	71·0	72·1	72·4	72·1
Year	68·7	68·2	67·8	67·5	67·1	66·7	67·5	71·1	76·0	78·1	79·7	81·1	81·8	82·0	81·6
															DHANBAD
January	63·4	62·6	61·4	60·7	59·9	58·8	58·7	61·9	66·6	70·8	73·3	75·0	76·4	76·8	77·4
February	69·5	68·3	67·5	66·4	65·9	65·2	64·9	68·0	71·8	76·3	78·6	80·3	81·6	82·7	83·4
March	73·5	72·4	71·4	70·6	69·8	68·9	69·6	73·0	76·3	80·6	83·1	85·5	86·8	87·7	87·8
April	80·1	79·3	79·1	78·3	77·6	76·5	77·9	81·3	85·0	89·0	91·2	93·4	95·5	96·5	96·6
May	82·8	82·2	81·4	80·8	80·1	79·5	81·0	83·2	86·1	90·2	92·7	95·1	96·8	97·6	97·8
June	83·5	83·1	82·7	82·1	81·7	81·2	81·9	83·5	87·2	88·3	89·6	91·6	92·6	92·7	91·7
July	80·1	79·9	79·8	79·7	79·4	79·1	79·7	80·7	81·9	83·7	84·3	84·8	85·4	85·2	85·2
August	79·3	79·2	79·0	79·0	79·0	79·0	79·2	79·9	81·0	82·5	83·5	84·2	84·6	84·1	84·0
September	79·0	78·9	78·8	78·6	78·5	78·3	78·9	80·3	81·9	84·1	84·9	85·8	86·3	86·2	85·6
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
															BARAMUL
January	56·1	55·4	54·7	54·2	53·9	53·8	57·1	64·0	70·1	75·5	79·3	81·8	83·2	83·2	80·8
February	61·2	60·6	59·9	59·2	59·0	58·7	60·1	65·9	73·4	79·8	84·4	87·3	89·1	89·8	89·3
March	68·2	67·4	66·7	66·3	65·3	64·8	64·4	68·6	75·2	80·6	85·5	89·7	92·3	93·5	93·4
April	80·5	79·3	78·3	77·8	77·0	76·6	76·1	78·5	83·0	87·2	91·5	95·3	98·3	100·5	101·2
May	84·6	83·7	83·3	82·6	82·3	82·0	83·3	85·9	89·1	92·2	95·9	98·1	100·9	102·9	101·5
June	83·9	83·1	82·9	82·6	82·3	82·4	83·6	85·6	88·8	91·3	94·0	95·9	95·8	95·7	95·1
July	79·4	79·2	79·0	79·0	78·8	78·7	79·3	80·9	83·1	84·4	86·2	87·5	87·9	87·1	86·8
August	78·8	78·6	78·5	78·4	78·2	78·1	78·5	79·6	81·6	82·5	83·9	84·7	85·6	85·2	84·9
September	77·6	77·5	77·4	77·3	77·1	77·1	77·6	79·6	82·1	84·2	85·6	86·2	86·4	86·2	84·
October	73·7	73·6	73·2	73·2	73·1	73·1	74·1	77·4	80·6	83·4	85·2	86·0	86·4	86·3	84·
November	63·1	62·4	61·8	61·2	61·2	60·9	62·1	68·0	73·7	77·7	81·5	83·4	84·4	84·1	82·5
December	58·2	57·5	56·8	56·2	55·6	52·9	55·6	62·6	69·7	74·9	78·5	80·8	82·7	82·9	81·6
Year	72·1	71·5	71·0	70·7	70·3	69·9	71·0	74·7	79·2	82·8	85·9	88·1	89·4	89·7	88·8
															KATMANDU
January	40·1	39·1	37·9	37·2	36·7	36·2	36·0	37·3	43·3	51·0	57·2	61·2	64·1	64·9	64·5
February	45·8	44·5	43·9	42·5	41·8	41·3	40·9	44·0	51·3	57·9	63·4	66·4	68·4	68·4	67·9
March	50·3	49·5	48·7	48·2	47·6	47·1	47·3	51·1	57·0	61·0	64·7	67·1	68·6	68·9	68·7
April	57·5	56·6	55·7	54·9	54·1	53·8	55·9	61·1	67·1	71·6	75·0	76·7	77·8	77·4	76·3
May	63·3	62·5	62·1	61·5	61·0	61·0	63·3	66·5	70·8	73·7	76·5	78·4	79·5	80·1	78·3
June	67·6	67·2	66·6	66·3	66·0	66·2	68·6	72·0	75·6	77·7	79·4	80·7	80·7	79·7	79·0
July	70·1	69·6	69·3	69·1	68·7	68·8	69·8	72·1	75·5	77·2	78·9	80·0	80·3	80·2	79·2
August	69·5	69·2	68·9	68·6	68·4	68·4	69·1	70·9	74·6	76·4	78·1	79·1	78·9	79·6	78·4
September	67·1	66·9	66·6	66·4	66·1	66·1	66·5	68·5	72·3	74·7	76·7	77·6	77·8	77·6	76·8
October	60·9	60·2	59·5	59·1	58·8	58·4	59·0	62·2	68·1	72·5	75·6	77·6	78·8	78·7	77·3
November	49·7	49·0	48·4	47·5	46·9	46·6	46·8	49·7	56·6	62·5	66·7	69·1	70·2	70·4	69·5
December	42·0	41·2	40·4	39·8	39·2	38·6	38·4	40·1	46·6	53·2	59·0	62·8	64·6	65·0	63·7
Year	57·0	56·3	55·7	55·1	54·6	54·4	55·1	57·9	63·2	67·5	70·9	73·1	74·1	74·2	73·3

*Data not available.

nperatures (°F) at 29 stations for the year 1952—*contd.*
s 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
72·5	70·2	66·2	63·1	60·8	59·3	57·8	56·9	55·7	61·9	74·1	52·2	79	15	45	13	January.
77·9	76·2	72·9	69·9	67·5	65·8	64·8	63·8	63·1	68·3	80·0	68·8	88	29	53	7	February.
82·3	80·6	77·3	74·7	72·3	70·6	69·3	68·1	67·2	72·4	84·1	61·9	95	31	53	2,3	March.
88·9	87·9	85·7	82·8	80·8	79·6	78·3	77·1	76·3	81·6	94·0	71·1	102	30	63	2	April.
91·4	89·3	88·0	85·2	83·6	82·1	81·0	80·2	79·4	84·5	97·0	75·2	103	3	68	12	May.
82·3	87·7	86·0	84·4	82·7	81·6	80·8	80·3	79·5	82·9	91·3	76·7	101	12,13	72	9	June.
81·9	81·3	80·6	79·4	78·5	78·1	77·6	77·1	76·5	78·5	83·5	74·9	89	9,12	73	29	July.
79·8	79·4	78·7	77·7	77·1	76·7	76·4	76·0	75·6	77·3	81·8	74·5	86	8	72	13	August.
80·5	79·8	78·5	77·6	77·0	76·5	76·1	75·5	74·9	77·4	83·1	73·2	85	2	70	21	September.
79·6	78·0	75·2	73·4	72·0	71·0	70·3	69·7	69·2	73·8	82·0	67·5	87	2	59	28	October.
74·7	71·8	67·9	65·2	63·1	61·6	60·5	59·7	58·8	65·5	77·0	56·0	82	1	47	29	November.
71·0	68·0	63·9	60·9	58·4	56·8	55·8	55·0	54·1	60·5	73·3	50·3	77	18	45	13	December.
80·2	79·2	76·7	74·5	72·8	71·6	70·7	69·9	69·2	73·7	83·4	66·0	103	V	45	I,XII	*Year*
77·0	75·0	72·4	70·7	69·3	67·9	66·7	65·6	64·5	68·2	78·1	58·0	83	4	51	12	January.
83·1	81·9	79·2	77·5	76·2	74·7	73·6	72·4	71·1	74·1	83·8	64·3	93	29	59	24	February.
87·6	86·7	83·9	81·9	79·9	78·9	77·4	76·4	74·9	78·3	89·1	68·1	100	30	60	3,4	March.
94·1	92·7	90·6	88·6	86·8	85·5	84·4	83·2	81·3	86·0	97·9	76·5	107	30	70	3	April.
96·4	95·4	92·6	90·9	88·5	87·0	86·1	84·5	83·4	88·0	98·9	78·7	109	31	73	6	May.
91·2	90·2	89·7	88·4	87·0	86·3	85·6	84·8	83·7	86·7	95·9	80·1	107	1	76	15	June.
84·7	84·2	83·5	82·8	82·1	81·9	81·4	81·0	80·4	82·0	87·1	78·3	95	12	75	3	July.
83·4	82·5	81·6	81·0	80·5	80·2	80·0	79·8	79·3	81·1	85·8	78·2	89	7	76	3	August.
84·5	83·6	82·3	81·4	80·8	80·4	80·1	79·8	79·2	81·6	87·3	77·8	90	15	75	22	September.
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	October.*
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November.*
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	December.*
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
74·2	68·2	65·2	63·4	61·9	60·5	59·2	57·8	56·9	65·6	83·7	53·1	87	24,25	47	20	January.
86·8	79·9	73·9	71·3	68·7	66·6	65·1	61·4	62·7	71·5	87·6	58·3	97	28,29	52	25	February.
92·3	90·1	85·9	81·2	77·7	75·1	73·4	72·1	70·1	77·6	94·8	63·9	101	7	54	2	March.
99·8	96·6	94·3	92·0	89·4	87·8	84·9	82·7	81·5	86·0	102·2	75·4	110	29	68	11	April.
00·4	98·6	96·3	93·9	91·2	89·1	87·6	86·6	85·4	90·3	103·3	81·2	111	1	75	6	May.
94·3	92·9	91·0	88·7	86·8	86·6	86·0	85·0	84·3	88·3	98·4	81·8	112	1,13	77	19,20	June.
85·7	84·5	83·1	81·6	80·8	80·4	80·1	79·9	79·4	82·2	89·3	78·6	97	10	75	28	July.
83·5	82·6	81·7	80·7	79·9	79·4	79·2	79·1	78·9	80·9	86·8	77·8	91	7	75	31	August.
83·3	81·2	79·7	79·0	78·6	78·5	78·2	78·0	77·7	80·4	88·2	73·4	93	26	73	28	September.
81·9	78·4	77·1	76·0	75·2	74·7	74·3	74·0	73·8	77·9	88·1	71·8	93	18	59	28	October.
77·1	73·3	70·4	68·4	66·7	65·7	64·6	64·0	63·1	70·4	85·6	60·2	89	2	52	24	November.
77·0	71·0	67·5	65·8	64·2	62·9	61·9	60·7	59·3	66·7	86·8	54·9	88	20	49	14	December.
36·4	83·1	80·5	78·5	76·7	75·6	74·5	73·4	72·8	78·1	91·2	69·2	112	VI	47	I	*Year*
52·6	58·4	53·8	50·8	48·5	46·4	44·6	43·0	41·5	48·1	66·3	35·3	71	23	29	6	January.
56·0	62·9	59·1	56·4	54·4	52·2	50·4	48·7	47·2	53·5	70·4	40·3	79	18	32	24	February.
57·3	65·4	62·0	59·3	57·7	55·9	54·2	52·9	51·5	57·2	70·6	46·4	82	31	40	11,18	March.
74·8	73·0	69·9	66·7	64·3	62·8	61·3	60·0	58·7	65·1	79·8	53·5	87	8	47	11	April.
78·2	76·5	73·1	70·2	68·3	66·9	65·9	64·9	64·1	69·5	81·4	60·6	85	18,31	54	1,2,7	May.
79·1	77·9	76·5	74·0	72·3	71·0	70·0	69·0	68·3	73·0	83·3	65·8	89	8	59	7	June.
77·6	76·5	75·0	73·4	72·4	71·9	71·6	71·0	70·5	73·7	82·1	68·4	85	20	66	17	July.
76·5	74·9	73·1	71·9	71·2	70·7	70·4	69·9	69·6	72·8	81·5	68·1	85	1	66	20,21	August.
74·9	73·4	71·4	69·7	69·3	68·6	68·0	67·6	67·2	70·7	79·8	65·7	83	7,9,12	60	30	September.
74·2	71·3	68·4	66·5	65·0	64·0	63·0	62·2	61·5	66·8	79·8	58·1	82	21,22	51	29,31	October.
57·1	62·2	59·0	57·0	55·2	53·7	52·5	51·0	52·0	56·6	71·9	45·7	78	1,2	39	30	November.
51·2	56·6	53·0	50·5	48·5	46·9	45·4	44·1	43·0	49·3	66·3	37·9	71	19	30	29	December.
11·6	69·1	66·2	63·9	62·3	60·9	59·8	58·7	57·9	63·0	76·1	53·8	89	VI	29	I	*Year*

Table VIII.—Mean hourly and extreme dry bul

(Readings at exa

Hours I.S.T. Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
														BARAHKSHETRA	
January . . .	55·8	55·3	55·2	55·0	54·8	55·4	54·3	55·4	61·3	66·1	70·4	73·7	74·9	75·4	73·3
February . . .	59·8	59·3	58·9	58·5	58·3	58·3	58·3	60·1	66·8	71·6	75·4	77·6	78·7	79·0	78·8
March . . .	64·4	64·0	63·6	63·3	62·9	62·9	63·6	67·0	71·6	74·9	77·5	79·4	80·3	80·2	80·7
April	74·3	73·5	73·2	72·9	72·7	72·6	74·3	78·5	83·2	86·2	88·1	89·9	90·9	91·2	91·3
May	76·9	76·5	76·1	75·5	74·9	74·9	77·3	80·2	83·4	85·2	86·5	87·5	88·4	88·7	88·0
June	79·2	78·7	78·2	77·9	77·8	77·7	79·5	82·3	85·7	86·1	86·8	87·7	88·9	88·6	88·6
July	79·1	78·9	78·6	78·4	78·2	78·2	78·9	81·3	84·5	84·8	85·1	86·0	86·5	87·3	87·4
August . . .	78·2	78·0	77·7	77·6	77·4	77·3	77·8	79·9	84·0	84·7	85·0	84·8	84·5	84·3	83·9
September . . .	76·7	76·5	76·3	76·1	76·1	76·0	76·4	77·9	81·3	82·2	83·2	84·3	84·7	84·4	83·6
October . . .	72·9	72·7	72·4	72·2	72·0	71·9	72·3	75·5	80·4	83·1	84·7	85·9	86·1	86·1	84·9
November . . .	62·6	62·4	62·1	62·0	61·9	61·8	62·2	64·8	70·9	75·5	78·7	79·8	80·7	80·9	78·0
December . . .	56·3	56·0	55·6	55·4	55·1	54·9	54·8	56·1	62·9	68·2	72·2	74·3	75·3	75·6	71·8
Year	69·7	69·3	69·0	68·7	68·5	68·4	69·1	71·6	76·3	79·1	81·1	82·6	83·3	83·5	82·5

mperatures (°F) at 29 stations for the year 1952—*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
69·1	65·5	63·2	61·7	60·3	59·0	57·9	57·0	56·3	61·9	76·1	54·0	80	20	51	13	January.
75·9	72·0	68·5	66·7	65·2	63·8	62·5	61·5	60·7	66·2	80·1	57·4	86	21	54	14,25	February.
79·7	76·7	73·0	70·8	69·3	68·1	67·0	66·1	65·2	70·5	82·0	61·5	90	31	57	18	March.
90·2	88·5	85·2	82·5	80·7	79·3	77·7	76·5	75·6	81·1	92·7	71·2	101	14	65	4	April.
86·6	85·2	83·0	81·0	79·7	78·8	78·2	77·6	77·1	81·2	90·3	73·7	95	11	69	8	May.
88·1	87·2	85·5	83·4	82·1	81·3	80·3	80·0	79·6	82·9	90·7	77·3	97	12	73	6	June
87·1	86·2	84·6	82·6	81·4	80·8	80·4	80·1	79·6	82·3	88·8	78·1	95	20	75	3	July.
83·6	83·1	82·0	80·7	79·9	79·4	79·0	78·6	78·3	80·8	87·4	77·1	91	7,19	75	21	August.
82·9	82·2	80·2	79·0	78·5	78·0	77·6	77·2	76·9	79·5	86·7	75·8	91	8	73	23	September.
82·5	79·1	77·1	75·9	75·0	74·3	73·7	73·4	73·0	77·4	87·4	71·6	91	24	66	30,31	October.
73·9	70·4	68·3	67·1	65·8	64·8	64·0	63·3	62·7	68·5	81·7	61·0	90	1	54	30	November.
68·0	65·0	63·0	61·6	60·3	59·1	58·1	57·4	56·7	62·2	76·2	54·6	79	6	50	30	December.
80·6	78·4	76·1	74·4	73·2	72·2	71·4	70·7	70·1	74·5	85·0	67·8	101	IV	50	XII	*Year.*

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 29 stations for the year 1952.

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	..	..	..	..	..	..	..	..	34	438	184	85	..	..	..	..	..	..	..	3
February	..	..	..	..	..	..	..	..	98	302	134	160	..	..	..	..	..	..	..	2
March	..	..	..	..	..	..	..	12	86	324	165	153	4	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	15	260	207	180	22	..	..	..	..	..	..	36
May	..	..	..	..	..	..	..	..	25	331	236	88	29	..	..	..	..	..	..	35
June	..	..	..	..	..	..	..	..	68	283	294	1	..	..	..	..	..	..	..	74
July	..	..	..	..	..	..	..	..	21	312	225	2	..	..	..	..	..	..	..	184
August	..	..	..	..	..	..	..	..	90	372	282	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	82	390	211	14	..	..	..	..	..	..	..	23
October	..	..	..	..	..	..	..	..	107	447	185	5	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	126	426	160	8	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	27	141	354	217	5	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	12	779	4026	2637	913	60	..	..	..	..	..	..	357
CALCUTTA																				
January	..	..	..	..	20	140	217	99	103	122	42	1	..	..	..	..	..	..	..	..
February	..	..	..	..	..	16	109	149	108	96	98	50	40	2	..	..	..	..	..	28
March	..	.	..	..	..	..	28	103	169	167	105	113	55	4	..	..	..	..	.	..
April	..	..	..	..	..	..	..	13	67	178	199	104	101	37	21	..	..	..	..	..
May	..	..	..	..	..	..	..	5	62	37	273	149	183	35	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	7	85	324	150	97	51	6	..	..	..	..	..
July	..	..	..	..	..	..	..	..	1	246	341	115	41	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	116	451	164	13	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	3	173	365	142	37	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	16	78	297	208	115	28	..	..	..	..	..	..	2
November	..	..	..	..	..	26	81	120	182	167	123	21	..	..	..	..	..	..	..	..
December	..	..	..	..	9	202	187	84	86	164	12	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	29	384	622	589	866	1848	2541	1124	595	129	27	..	..	..	..	30
SAUGOR ISLAND																				
January	..	..	..	..	..	10	106	270	235	118	5	..	..	.	..	..	..	..	..	..
February	..	..	..	..	..	..	5	99	205	283	94	9	..	..	..	..	..	..	..	1
March	..	..	..	..	..	..	7	36	66	356	222	7	..	..	..	..	..	..	..	50
April	..	..	..	..	..	..	..	2	22	83	447	165	..	..	..	..	..	..	.	1
May	..	..	..	..	..	..	..	..	10	26	262	445	1	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	1	14	250	408	28	..	..	..	..	..	..	19
July	..	..	..	..	..	..	..	..	..	92	444	191	..	..	..	..	..	..	..	17
August	..	..	..	..	..	..	..	..	..	80	587	66	..	..	..	..	..	..	..	11
September	..	..	..	..	..	..	..	..	14	99	475	132	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	40	299	360	42	..	..	..	..	..	..	..	3
November	..	..	..	..	..	..	21	65	245	290	88	..	..	..	..	..	..	..	..	11
December	..	..	..	..	..	..	147	247	190	141	1	..	..	..	..	..	..	..	..	18
Year	..	..	..	..	..	10	286	719	1028	1881	3235	1465	29	..	..	..	..	..	..	131
JAMSHEDPUR																				
January	..	..	..	20	102	150	126	83	84	106	71	2	..	..	..	..	..	..	..	..
February	..	..	..	..	5	64	118	118	117	86	91	50	45	2	..	..	..	..	..	..
March	..	..	..	..	..	5	52	98	128	136	113	109	67	29	2	..	..	..	..	5
April	..	..	..	..	..	..	..	..	86	127	146	105	105	81	63	7	..	..	..	..
May	..	..	..	..	..	..	..	..	7	89	198	139	140	113	41	17	..	..	..	..
June	..	..	..	..	..	..	..	..	2	107	235	177	94	47	56	2	..	..	..	..
July	..	..	..	..	..	..	..	..	..	267	311	115	43	8	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	190	395	148	10	..	..	..	..	..	..	1
September	..	..	..	..	..	..	..	..	1	258	282	144	35	..	..	..	..	..	..	..
October	..	..	..	..	..	..	23	43	87	273	160	146	12	..	..	..	.	..	..	..
November	..	..	..	1	33	92	84	124	138	100	119	24	..	..	..	..	..	..	..	
December	..	..	..	14	102	179	138	74	90	113	34	..	..	..	..	..	..	..	..	..
Year	..	..	..	35	242	490	541	540	740	1852	2155	1159	551	280	162	26	..	..	..	11

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 29 stations for the year 1952—*contd.*

nth/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
GAYA																				
nuary	..	..	..	51	145	137	121	89	112	76	8	..	..	..	..	..	..	..	..	5
ebruary	..	..	..	..	20	89	121	113	105	107	71	49	21	..	..	..	..	..	..	..
arch	..	..	..	..	..	20	61	100	121	118	93	87	77	18	1	..	..	..	..	48
pril	..	..	..	..	..	..	..	6	31	79	123	145	136	109	76	15	..	..	..	..
ay	..	..	..	..	..	..	..	..	5	19	115	151	143	130	128	45	5	..	..	3
ne	..	..	..	..	..	..	..	..	..	52	240	151	117	80	63	16	..	..	..	1
ly	..	..	..	..	..	..	..	..	2	89	337	186	104	26	..	..	..	..	..	..
ugust	..	..	..	..	..	..	..	..	..	202	308	175	59	..	..	..	..	..	..	..
ptember	..	..	..	..	..	..	..	..	16	182	290	194	38	..	..	..	..	..	..	..
ctober	..	..	..	..	..	..	10	83	77	160	230	148	34	..	..	..	..	..	..	2
ovember	..	..	..	8	47	76	92	144	112	110	118	13	..	..	..	..	..	..	..	..
ecember	..	..	..	40	130	155	121	96	136	66	..	..	..	..	..	..	..	..	..	..
ar	..	..	..	99	342	477	526	631	717	1260	1933	1299	729	363	268	76	5	..	..	59
ALLAHABAD (BAMRAULI)																				
nuary	..	..	..	63	128	134	107	94	102	79	33	..	..	..	..	..	..	..	..	4
bruary	..	..	..	..	24	86	140	119	101	83	71	45	12	..	..	..	..	..	..	15
arch	..	..	..	..	..	17	94	118	126	108	99	90	67	24	1	..	..	..	..	..
pril	..	..	..	..	..	..	..	10	41	89	114	108	121	100	84	53	..	..	..	..
ay	..	..	..	..	..	..	..	..	..	9	54	144	154	153	115	102	33	..	..	..
ne	..	..	..	..	..	..	..	..	..	51	170	120	112	108	73	68	18	..	..	..
ly	..	..	..	..	..	..	..	..	..	79	327	235	100	3	..	..	..	..	..	..
ugust	..	..	..	..	..	..	..	..	..	163	372	172	30	..	..	..	..	..	..	7
ptember	..	..	..	..	..	..	..	..	..	167	268	156	120	4	..	..	..	..	..	5
ctober	..	..	..	..	..	4	29	69	110	140	123	122	117	22	..	..	..	..	..	8
ovember	..	..	..	4	36	106	136	119	76	76	115	49	3	..	..	..	..	..	..	..
ecember	..	..	5	49	128	148	118	92	118	81	5	..	..	..	..	..	..	..	..	..
ar	..	..	5	116	316	495	624	621	674	1125	1751	1241	836	394	273	223	51	..	..	39
NEW DELHI																				
nuary	..	..	27	107	166	125	124	81	74	36	4	..	..	..	..	..	..	..	..	..
ebruary	..	..	..	..	66	146	146	114	93	72	54	5	..	..	..	..	..	..	..	..
arch	..	..	..	..	6	64	123	134	129	107	102	66	13	..	..	..	..	..	..	..
pril	..	..	..	..	..	..	12	23	44	105	133	98	93	112	91	5	..	..	..	4
ay	..	..	..	..	..	..	..	4	13	36	120	130	119	118	140	58	3	..	..	3
ne	..	..	..	..	..	..	..	..	19	38	129	144	153	115	67	44	..	..	..	11
ly	..	..	..	..	..	..	..	..	..	45	226	207	169	90	1	..	..	..	..	6
ugust	..	..	..	..	..		..	..	1	179	298	163	84	3	..	..	..	..	..	16
ptember	..	..	..	..	..	..	..	..	14	82	241	154	185	44	..	..	..	..	..	..
ctober	..	..	..	..	..	..	49	93	133	129	90	120	101	27	2	..	..	..	..	..
ovember	..	..	..	18	71	130	143	84	68	95	89	22	..	..	..	..	..	..	..	..
ecember	..	..	20	116	171	132	101	85	94	25	..	..	..	..	..	..	..	..	..	..
ar	..	..	47	241	480	597	698	618	682	949	1486	1109	917	509	301	107	3	..	..	40
AMRITSAR																				
nuary	..	14	120	190	145	109	77	61	27	..	..	..	..	..	..	..	..	..	..	1
ebruary	..	..	19	76	158	149	100	89	69	28	..	..	..	..	..	..	..	..	..	8
larch	..	..	..	21	84	152	140	105	98	83	54	..	..	..	..	..	..	..	..	7
pril	..	..	..	..	1	23	59	100	103	79	80	63	68	63	72	9	..	..	..	..
lay	..	..	..	..	..	..	2	21	93	118	86	73	85	73	116	56	21	..	..	..
une	..	..	..	..	..	..	4	14	47	81	125	118	100	78	66	54	33	..	..	..
uly	..	..	..	..	..	..	..	..	23	144	253	144	118	39	23	..	..	..	..	..
ugust	..	..	..	..	..	..	..	..	22	151	262	162	114	33	..	..	..	..	..	..
eptember	..	..	..	..	..	..	..	5	117	166	102	85	121	124	..	..	..	..	..	..
ctober	..	..	..	1	24	70	100	130	80	65	61	104	85	24	..	..	..	..	..	..
ovember	..	..	23	113	124	112	53	69	72	88	51	15	..	..	..	..	..	..	..	..
ecember	..	66	175	133	112	61	89	60	46	2	..	..	..	..	..	..	..	..	..	..
ear	..	80	337	534	648	676	624	654	797	1005	1074	764	691	434	277	119	54	..	..	16

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 29 stations for the year 1952—*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 recor
JODHPUR																				
January	..	..	5	29	81	110	160	154	87	44	53	14	..	..	..	..	..	..	..	
February	..	..	..	..	3	62	146	137	121	129	50	43	..	..	..	..	..	..	..	
March	..	..	..	..	..	9	43	129	113	120	140	106	53	29	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	34	57	125	130	138	105	103	25	..	..	..	
May	..	..	..	..	..	..	..	..	..	7	49	141	154	140	171	80	..	..	..	
June	..	..	..	..	..	..	..	..	..	15	65	148	169	161	119	29	..	..	..	1
July	..	..	..	..	..	..	..	..	..	153	234	183	133	39	..	..	..	..	..	
August	..	..	..	..	..	..	..	..	..	202	309	188	38	..	..	..	..	..	..	
September	..	..	..	..	..	..	..	..	16	177	195	178	120	20	4	..	..	..	..	1
October	..	..	..	..	..	..	25	72	87	105	120	106	144	65	20	..	..	..	..	..
November	..	..	..	..	30	76	110	118	108	68	114	63	17	..	..	..	..	..	..	1
December	..	..	..	12	58	168	163	134	103	72	20	..	..	..	..	..	..	..	..	1
Year	..	..	5	41	172	425	647	744	671	1149	1474	1300	966	559	417	134	..	..	..	8
JAIPUR																				
January	..	..	9	65	102	155	124	124	69	64	32	..	..	..	..	..	..	..	..	..
February	..	..	..	..	20	96	151	154	106	95	60	14	..	..	..	..	..	..	..	..
March	..	..	..	..	6	24	98	123	109	134	108	87	40	10	2	..	..	..	..	
April	..	..	..	..	..	..	4	23	55	109	120	120	73	84	110	17	..	..	..	..
May	..	..	..	..	..	..	..	..	3	29	88	139	133	116	150	83	3	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHOPAL (Bairagarh)																				
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	2	14	52	95	120	85	96	68	118	18	..	..	..	1
May	..	..	..	..	..	..	..	..	2	16	87	142	162	117	155	61	1	..	..	
June†	..	..	..	..	..	..	..	..	65	193	126	114	83	71	44	2	..	..	..	
July	..	..	..	..	..	..	..	4	187	270	153	66	31	..	..		..	..	..	
August	..	..	..	..	..	..	..	..	417	256	70	1	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	4	229	232	167	84	3	..	..	..	..	..	..	
October	..	..	..	..	..	9	23	57	193	114	118	158	35	..	..	..	..	..	..	
November	..	..	..	..	25	118	142	106	87	99	130	11	..	..	..	..	..	..	..	
December	..	..	..	..	35	144	163	124	100	121	56	..	..	..	..	..	..	..	..	
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NAGPUR																				
January	..	..	..	..	28	127	132	117	99	98	135	8	..	..	..	..	..	..	..	..
February	..	..	..	..	..	16	77	212	131	106	114	71	69	..	..	..	..	..	..	..
March	..	..	..	..	..	1	29	101	132	97	86	105	120	42	31	..	..	..	..	..
April	..	..	..	..	..	..	..	..	4	51	104	134	119	125	104	59	..	..	..	..
May	..	..	..	..	..	..	..	..	..	1	31	95	166	130	121	176	24	..	..	..
June	..	..	..	..	..	..	..	..	3	51	165	164	134	82	72	49	..	..	..	..
July	..	..	..	..	..	..	..	..	41	323	200	90	56	8	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	55	400	237	51	1	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	96	350	186	86	2	..	..	..	..	..	..	..
October	..	..	..	..	..	3	34	49	113	216	156	145	28	..	..	..	..	..	..	..
November	..	..	..	..	..	75	153	123	79	87	137	64	..	..	..	..	..	..	..	..
December	..	..	..	..	..	66	132	135	127	105	143	10	..	..	..	..	..	..	..	..
Year	..	..	..	..	28	288	559	637	880	1885	1694	1043	695	387	328	284	24	..	..	

*Data not available.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 29 stations for the year 1952—*contd.*

ıth/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																				
ıuary	..	..	..	10	46	78	148	124	97	84	60	73	20	..	..	..	..	..	..	4
ɔruary	..	..	..	..	2	26	101	114	108	109	94	98	42	..	..	..	..	..	..	2
ırch	..	..	..	..	..	..	21	89	129	109	100	126	90	54	21	..	..	..	..	5
ril	..	..	..	..	..	..	..	1	19	89	125	93	108	89	105	18	..	..	..	73
ıy	..	..	..	..	..	..	..	..	..	5	123	168	146	91	125	80	..	..	..	6
ıe	..	..	..	..	..	..	..	..	..	27	166	213	141	76	72	5	..	..	..	20
y	..	..	..	..	..	..	..	..	20	294	184	111	81	27	..	..	..	..	..	27
gust	..	..	..	..	..	..	..	..	21	316	274	97	12	..	..	..	..	..	..	24
ɔtember	..	..	..	..	..	..	..	..	16	212	214	190	68	12	..	..	..	..	..	8
tober	..	..	..	..	..	..	7	50	85	117	131	116	116	86	27	..	..	..	..	9
vember	..	..	..	..	2	66	11	120	105	65	70	120	61	..	..	..	..	..	..	..
cember	..	..	..	..	28	100	166	101	86	77	105	56	1	..	..	..	..	..	..	24
ır	..	..	..	10	78	270	554	599	686	1504	1646	1461	886	435	350	103	..	..	..	202
BARODA																				
ıuary	..	..	5	26	72	127	92	61	51	71	56	49	78	8	..	..	..	..	..	48
ɔruary	..	..	..	..	25	61	111	97	79	56	63	90	73	21	1	..	..	..	..	19
ırch	..	..	..	..	1	25	69	96	99	93	64	72	87	69	45	9	..	..	..	15
ril	..	..	..	..	..	..	..	3	49	118	127	97	85	78	101	51	9	..	..	2
ıy	..	..	..	..	..	..	..	..	1	19	199	180	81	76	116	62	8	..	..	2
ıe	..	..	..	..	..	..	..	..	7	71	259	162	97	60	50	11	..	..	..	3
y	..	..	..	..	..	..	..	..	15	325	194	100	69	33	..	..	..	..	..	8
gust	..	..	..	..	..	..	..	..	28	346	235	112	11	..	..	..	..	..	..	12
ɔtember	..	..	..	..	..	..	..	..	76	225	170	144	76	11	..	..	..	..	..	18
tober	..	..	..	..	..	11	32	60	105	145	99	71	94	88	29	..	..	..	..	10
vember	..	..	..	1	50	101	146	80	66	35	45	96	82	16	..	..	..	..	..	2
cember	..	..	..	..	49	118	157	92	69	57	80	95	34	..	..	..	..	..	..	2
ır	..	..	5	27	188	443	607	489	645	1561	1591	1268	867	460	342	133	17	..	..	141
BOMBAY (COLABA)																				
ıuary	..	..	..	..	..	..	15	110	285	203	93	34	2	..	..	..	..	..	..	..
ɔruary	..	..	..	..	..	..	..	19	303	225	130	14	5	..	..	..	..	..	..	..
ırch	..	..	..	..	..	..	..	..	167	310	211	47	9	..	..	..	..	..	..	..
ril	..	..	..	..	..	..	..	..	..	145	382	180	13	..	..	..	..	..	..	..
ıy	..	..	..	..	..	..	..	..	..	5	371	315	53	..	..	..	..	..	..	..
ıe	..	..	..	..	..	..	..	..	..	127	391	157	45	..	..	..	..	..	..	..
y	..	..	..	..	..	..	..	..	3	245	420	76	..	..	..	..	..	..	..	..
gust	..	..	..	..	..	..	..	..	..	492	252	..	..	..	..	..	..	..	..	..
ɔtember	..	..	..	..	..	..	..	..	1	412	296	11	..	..	..	..	..	..	..	..
tober	..	..	..	..	..	..	..	..	32	271	350	91	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	..	..	11	288	249	158	14	..	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	..	21	258	291	146	28	..	..	..	..	..	..	..	..
ır	..	..	..	..	..	..	15	161	1337	2975	3202	967	127	..	..	..	..	..	..	..
VENGURLA*																				
ıuary	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ɔruary	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ırch	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ril	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ıy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ıe	..	..	..	..	..	..	..	..	51	298	276	46	1	..	..	..	..	..	..	48
y	..	..	..	..	..	..	..	..	46	428	246	24	..	..	..	..	..	..	..	..
gust	..	..	..	..	..	..	..	..	66	482	196	..	..	..	..	..	..	..	..	..
ptember	..	..	..	..	..	..	..	..	177	268	264	11	..	..	..	..	..	..	..	..
tober	..	..	..	..	..	..	..	12	122	325	263	22	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	1	91	180	140	68	158	72	10	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	2	106	193	130	128	169	16	..	..	..	..	..	..	..
ır	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*The thermograph was installed on 1-6-52.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 29 stations for the year 1952 - *contd.*

Month/Temperature oF	<35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-30	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	No record
POONA																				
January	..	..	..	2	74	120	128	83	72	59	96	97	13	..	..	..	..	..	..	..
February	..	..	..	..	14	66	121	91	81	72	75	81	84	11	..	..	..	..	..	..
March	..	..	..	..	2	41	97	105	86	76	77	82	107	54	18	..	..	..	..	1
April	..	..	..	..	..	..	1	31	83	131	109	95	93	114	59	2	..	..	..	2
May	..	..	..	..	..	..	..	7	58	223	112	104	99	94	45	1	..	..	..	1
June	..	..	..	..	..	..	..	10	205	260	124	75	39	4	..	..	..	..	..	3
July	..	..	..	..	..	..	..	2	400	223	83	36	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	46	476	196	26	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	6	131	261	144	133	37	8	..	..	..	..	..	..	..
October	..	..	..	..	..	8	28	87	245	133	100	106	37	..	..	..	..	..	..	..
November	..	..	..	..	50	96	137	89	74	65	84	121	2	..	..	..	..	..	..	2
December	..	..	..	..	20	68	118	137	105	85	101	106	..	..	..	..	..	..	..	4
Year	..	..	..	2	160	399	636	817	2146	1667	1120	940	482	277	122	3	..	..	..	13
HYDERABAD (BEGUMPET)																				
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	48	58	161	153	132	97	90	1	..	..	..	4
June	..	..	..	..	..	..	..	2	29	210	157	173	137	12	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	216	232	172	69	53	..	..	..	..	..	..	2
August	..	..	..	..	..	..	..	1	323	235	149	22	..	..	..	..	..	..	..	14
September	..	..	..	..	..	..	..	4	288	218	150	52	..	..	..	..	..	..	..	8
October	..	..	..	..	5	18	32	57	245	149	177	48	..	..	..	..	..	..	..	13
November	..	..	..	..	54	136	119	81	73	90	160	7	..	..	..	..	..	..	..	..
December	..	..	..	..	10	71	117	141	143	170	90	1	..	..	..	..	..	..	..	1
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
VISAKHAPATNAM																				
January	..	..	..	..	..	19	115	174	139	147	145	5	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	59	141	132	124	104	84	42	4	..	..	..	..	..	6
March	..	..	..	..	..	2	4	18	89	201	199	191	33	..	..	..	..	..	..	7
April	..	..	..	..	..	..	..	..	17	98	267	182	140	7	..	..	..	..	..	9
May	..	..	..	..	..	..	..	..	..	38	247	274	154	30	1	..	..	..	..	..
June	..	..	..	..	..	..	..	..	1	38	262	245	93	53	22	..	..	..	..	6
July	..	..	..	..	..	..	..	..	..	160	301	183	87	..	..	..	..	..	..	13
August	..	..	..	..	..	..	..	..	..	114	340	198	91	1	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	17	127	368	148	58	2	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	18	54	266	253	126	12	..	..	..	..	..	15
November	..	..	..	..	..	..	11	93	143	182	198	82	2	..	..	..	..	..	..	9
December	..	..	..	..	..	..	30	151	187	197	176	3	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	21	219	577	743	1480	2873	1848	826	109	23	..	..	..	..	65
MADRAS (MEENAMBAKKAM)																				
January	..	..	..	..	..	..	..	63	186	311	178	..	..	..	..	..	..	..	..	6
February	..	..	..	..	..	..	..	29	171	259	207	28	..	..	..	..	..	..	..	2
March	..	..	..	..	..	..	..	..	79	223	215	181	42	..	..	..	..	..	..	4
April	..	..	..	..	..	..	..	..	..	44	336	147	155	15	..	..	..	..	..	3
May	..	..	..	..	..	..	..	..	40	41	250	211	91	86	21	..	..	..	..	4
June	..	..	..	..	..	..	..	..	..	25	262	211	133	72	5	..	..	..	..	12
July	..	..	..	..	..	..	..	..	..	56	224	215	144	58	..	..	..	..	..	47
August	..	..	..	..	..	..	..	..	6	144	267	158	64	25	..	..	..	..	..	80
September	..	..	..	..	..	..	..	..	..	59	393	113	119	10	..	..	..	..	..	26
October	..	..	..	..	..	..	..	..	58	286	246	120	32	..	..	..	..	..	..	2
November	..	..	..	..	..	..	..	19	180	254	191	61	4	..	..	..	..	..	..	11
December	..	..	..	..	..	..	..	19	225	319	130	..	..	..	..	..	..	..	..	51
Year	..	..	..	..	..	..	..	130	945	2021	2919	1445	784	266	26	..	..	..	..	248

*Data not available

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 29 stations for the year 1952 —*contd.*

Temperature °F / Month	≤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
BANGALORE																				
January	..	..	..	..	..	11	148	214	200	164	2	..	..	..	..	..	..	..	..	5
February	..	..	..	..	..	..	28	171	212	167	94	..	..	..	..	..	..	..	..	24
March	..	..	..	..	..	..	..	36	176	194	199	138	1	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	31	234	172	191	68	..	..	..	..	..	..	24
May	..	..	..	..	..	..	..	23	169	182	172	109	65	..	..	..	..	..	..	14
June	..	..	..	..	..	..	..	12	342	180	149	13	..	..	..	..	..	..	..	14
July	..	..	..	..	..	..	..	102	374	181	74	11	..	..	..	..	..	..	..	2
August	..	..	..	..	..	..	..	137	337	154	44	..	..	..	..	..	..	..	..	12
September	..	..	..	..	..	..	..	135	258	227	99	1	..	..	..	..		..	..	..
October	..	..	..	..	..	..	7	125	446	161	5	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	76	239	244	160	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	138	335	249	22	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..		11	397	1529	3038	2026	1011	463	134	..	..	..	..	..	..	75
TRIVANDRUM																				
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	210	262	191	..	..	..	..	..	..	..	81
April	..	..	..	..	..	..	..	..	31	228	240	204	16	..	..	..	..	..	..	1
May	..	..	..	..	..	..	..	..	45	278	264	152	5	..	..	..	..	..	..	..
June	..	..	..	..	.	..	..	..	129	382	204	5	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	74	456	214	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	117	443	184	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	119	329	192	71	..	..	..	..	..	..	..	9
October	..	..	..	..	..	..	..	..	139	395	200	10	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	121	356	241	2	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	3	159	309	226	47	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL																				
January	..	..	..	186	347	151	57	3	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	100	326	170	92	7	..	..	..	..	..	..	..	..	..	..	..	1
March	.	..	..	33	295	176	178	61	..	..	..	..	..	..	..	..	..	..	..	1
April	..	..	..	..	169	313	179	59	.	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	38	383	199	115	6	..	..	..	..	..	..	..	..	..	..	3
June	..	..	..	..	119	395	168	35	2	..	..	..	..	..	..	..	..	..	..	1
July	..	..	..	2	391	248	98	5	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	387	233	121	3	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	352	216	152	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	4	362	261	110	7	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	5	135	352	174	52	2	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	14	178	358	158	36	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	19	638	3496	2878	1442	297	8	..	..	..	..	..	..	..	..	..	..	6
BOKARO																				
January	..	..	26	100	128	108	93	64	89	113	23	..	..	..	..	..	..	..	..	..
February	..	..	..	13	83	103	94	89	77	76	80	58	19	..	..	..	..	..	..	4
March	..	..	..	..	7	56	93	142	99	89	97	91	45	22	3	..	..	..	..	..
April	..	..	..	..	..	..	..	53	124	131	112	76	81	82	54	7	..	..	..	..
May	..	..	..	..	..	..	..	3	46	145	172	119	84	95	64	14	..	..	..	2
June	..	..	..	..	..	..	..	..	5	141	231	157	78	51	52	5	..	..	..	..
July	..	..	.	..	..	..	..	..	2	306	275	104	52	5	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	4	302	235	113	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	47	343	167	144	9	..	.	..	..	..	..	10
October	..	..	..	..	2	28	56	63	143	205	126	115	5	.	.	..	..	..	..	1
November	..	..	10	54	76	66	125	100	78	93	111	5	..	..	..	..	..	..	..	..
December	..	..	56	106	145	90	81	52	92	112	10	..	..	..	..	..	.	..	..	..
Year	..	..	92	273	441	451	542	566	806	2148	1639	982	373	253	173	26	..	..	..	17

*Data not available.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 29 stations for the year 1952—*contd.*

Temperature °F / Month	≤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
HAZARIBAGH																				
January	..	..	2	35	149	191	110	95	140	22	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	23	117	157	121	120	86	62	10	..	..	..	..	..	..	..	..
March	..	..	..	..	13	50	100	182	123	113	94	49	19	..	..	..	..	..	..	1
April	..	..	..	..	..	..	12	45	142	158	114	98	108	42	..	..	..	..	..	1
May	..	..	..	..	..	..	..	7	71	211	147	107	110	88	3	..	..	..	..	..
June	..	..	..	..	..	..	..	..	66	230	217	78	71	58	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	203	339	171	31	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	220	405	115	4	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	249	302	169	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	14	83	98	247	178	122	2	..	..	..	..	..	..	..
November	..	..	..	..	..	10	96	117	154	88	158	93	4	..	..	..	..	..	..	
December	..	..	3	79	185	130	92	125	128	2	..	..	..	..	..	..	..	..	..	..
Year	..	..	5	114	370	498	581	775	1714	2203	1425	592	314	188	3	..	..	..	..	2
DHANBAD																				
January	..	..	..	..	15	92	164	174	143	129	8	..	..	..	..	..	..	..	..	19
February	..	..	..	..	14	95	157	126	133	107	51	13	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	33	100	166	137	129	103	36	21	..	..	..	..	..	19
April	..	..	..	..	..	..	..	4	75	141	151	116	106	82	41	4	..	..	..	..
May	..	..	..	..	..	..	..	5	19	93	224	129	121	112	33	7	..	..	..	1
June	..	..	..	..	..	..	..	..	..	146	219	183	72	44	53	1	..	..	..	2
July	..	..	..	..	..	..	..	..	4	293	262	94	37	..	..	..	..	..	..	54
August	..	..	..	..	..	..	..	..	2	366	310	66	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	2	309	275	134	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BARAMUL																				
January	..	..	..	28	127	133	142	68	63	73	93	8	..	..	..	..	..	..	..	9
February	..	..	..	..	29	100	166	96	70	54	63	52	55	9	..	..	..	..	..	2
March	..	..	..	..	16	41	72	82	144	85	89	84	79	39	7	..	..	..	..	6
April	..	..	..	..	..	..	..	5	80	106	123	87	93	71	56	8	..	..	..	91
May	..	..	..	..	..	..	..	..	6	46	165	168	128	95	90	22	..	..	..	24
June	..	..	..	..	..	..	..	..	..	158	183	142	92	52	52	32	9	..	..	..
July	..	..	..	..	..	..	..	..	2	355	232	94	58	3	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	7	402	260	74	1	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	50	385	179	97	9	..	..	..	..	..	..	..
October	..	..	..	..	..	4	41	57	124	289	130	93	6	..	..	..	..	..	..	..
November	..	..	..	..	48	95	95	130	118	80	113	28	..	..	..	..	..	..	..	13
December	..	..	..	3	116	123	132	96	73	79	104	8	..	..	..	..	..	..	..	15
Year	..	..	..	31	336	496	648	534	737	2112	1734	930	521	269	205	62	9	..	..	160
KATMANDU																				
January	91	138	131	93	76	72	94	49	..	..	..	..	..	..	..	..	..	..	..	..
February	7	56	129	119	101	77	94	79	25	9	..	..	..	..	..	..	..	..	..	..
March	..	2	53	162	157	112	91	91	59	17	..	..	..	..	..	..	..	..	..	..
April	..	..	..	25	86	174	122	91	90	83	49	..	..	..	..	..	..	..	..	..
May	..	..	..	..	13	99	159	156	114	127	76	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	3	86	196	178	147	95	15	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	229	268	168	79	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	298	245	145	56	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	3	118	290	137	137	35	..	..	..	..	..	..	..	..	..
October	..	..	..	..	44	113	217	131	102	134	3	..	..	..	..	..	..	..	..	..
November	..	6	77	140	149	100	96	83	65	4	..	..	..	..	..	..	..	..	..	..
December	31	124	168	116	89	71	108	37	..	..	..	..	..	..	..	..	..	..	..	..
Year	129	326	558	655	715	824	1185	1730	1285	971	393	15	..	..	..	..	..	..	..	..

*Data not available.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 29 stations for the year 1952—*contd.*

Temperature °F / Month	≤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	..	..	..	..	183	220	119	83	96	43	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	16	198	144	109	87	93	36	2	..	..	..	..	..	..	..	11
March	..	..	..	..	..	54	189	173	118	83	68	41	3	..	..	..	..	..	..	15
April	..	..	..	..	..	..	..	36	170	151	112	119	78	33	3	..	..	..	..	18
May	..	..	..	..	..	..	..	11	125	241	157	155	55	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	20	264	219	140	66	7	..	..	..	..	..	4
July	..	..	..	..	..	..	..	..	7	305	252	157	23	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	12	416	208	107	1	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	110	364	169	77	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	64	294	153	135	94	..	..	..	..	..	..	..	4
November	..	..	..	..	12	82	203	174	98	71	75	5	..	..	..	..	..	..	..	..
December	..	..	..	3	124	246	129	85	99	42	..	..	..	..	..	..	..	..	..	16
Year	..	..	..	3	335	800	784	735	1236	2226	1431	897	226	40	3	..	..	..	..	68

Table VIII-B.—Frequency of days when maximum temperature was within specified limits at 30 stations for the year 1952.

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	3	..	28	..	..	..	..	..	..	..	..
February	..	..	28	1	..	..	..	..	..	..	..
March	1	1	27	2	..	..	..	..	..	..	..
April	..	2	14	13	..	..	..	..	..	..	1
May	2	8	11	10	..	..	..	..	..	..	..
June	4	25	1	..	..	..	..	..	..	..	..
July	2	26	2	..	..	..	..	..	..	..	1
August	3	27	1	..	..	..	..	..	..	..	..
September	2	22	5	..	..	..	..	..	..	..	1
October	2	23	6	..	..	..	..	..	..	..	..
November	2	21	7	..	..	..	..	..	..	..	..
December	1	23	7	..	..	..	..	..	..	..	..
Year	22	178	137	26	..	..	..	..	..	..	3
DUM DUM											
January	11	20	..	..	..	..	..	..	..	..	..
February	..	10	8	9	2	..	..	..	..	..	..
March	..	4	10	17	..	..	..	..	..	..	..
April	..	1	3	14	6	6	..	..	..	..	..
May	..	..	1	15	15	..	..	..	..	..	..
June	..	1	6	8	13	2	..	..	..	..	..
July	..	11	8	12	..	..	..	..	..	..	..
August	..	3	19	9	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..
November	4	17	7	2	..	..	..	..	..	..	..
December	20	11	..	..	..	..	..	..	..	..	..
Y	..	..	..	..	..	..	..	..	..	..	..
CALCUTTA											
January	10	19	2	..	..	..	..	..	..	..	..
February	..	10	9	8	2	..	..	..	..	..	..
March	..	3	11	14	3	..	..	..	..	..	..
April	1	1	2	16	4	6	..	..	..	..	..
May	..	..	1	18	12	..	..	..	..	..	..
June	..	2	3	12	10	3	..	..	..	..	..
July	1	10	12	7	1	..	..	..	..	..	..
August	..	4	21	6	..	..	..	..	..	..	..
September	1	4	11	14	..	..	..	..	..	..	..
October	2	4	14	11	..	..	..	..	..	..	..
November	2	15	11	2	..	..		..	..	..	..
December	13	18	..	..	..	..		..	..	..	..
Year	30	90	97	108	32	9	..	..	..	..	..
SAUGOR ISLAND											
January	27	4	..	..	..	..	..	..	..	..	..
February	9	17	2	1	..	..	..	..	..	..	..
March	3	24	2	..	..	..	..	..	..	..	2
April	..	5	25	..	..	..	..	..	..	..	..
May	..	1	28	2	..	..	..	..	..	..	..
June	..	..	23	7	..	..	..	..	..	..	..
July	1	10	20	..	..	..	..	..	..	..	..
August	..	18	13	..	..	..	..	..	..	..	..
September	1	9	20	..	..	..	..	..	..	..	..
October	2	19	10	..	..	..	..	..	..	..	..
November	14	16	..	..	..	..	..	..	..	..	..
Deecmber	30	1	..	..	..	..	..	..	..	..	..
Year	87	124	143	10	..	..	..	..	..	..	

Month/ Maximum Temperature °F	≤80	81–85	86–90	91–95	96–100	101–105	106–110	111–115	116–120	>120	No record
JAMSHEDPUR											
January	7	22	2	..	..	..	..	..	..	..	..
February	3	6	8	11	1	..	..	..	..	..	..
March	1	1	7	13	7	2	..	..	..	..	..
April	1	..	1	4	9	10	5	..	..	..	..
May	..	..	..	2	16	7	6	..	..	..	..
June	1	1	2	10	3	9	3	1	..	..	..
July	..	8	13	5	5	..	..	..	..	..	..
August	..	..	25	6	..	..	..	..	..	..	..
September	..	2	11	17	..	..	..	..	..	..	..
October	1	2	21	7	..	..	..	..	..	..	..
November	3	18	9	..	..	..	..	..	..	..	..
December	14	17	..	..	..	..	..	..	..	..	..
Year	31	77	99	75	41	28	14	1	..	..	..
GAYA											
January	25	5	..	..	..	..	..	..	..	..	1
February	8	9	5	7	..	..	..	..	..	..	..
March	2	3	8	12	3	2	..	..	..	..	1
April	..	..	..	4	9	12	5	..	..	..	..
May	..	..	..	..	5	11	13	2	..	..	..
June	..	1	6	6	4	6	5	1	..	..	1
July	..	1	9	16	5	..	..	..	..	..	..
August	..	4	10	17	..	..	..	..	..	..	..
September	1	4	14	11	..	..	..	..	..	..	..
October	..	3	16	12	..	..	..	..	..	..	..
November	3	22	3	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..
Year	69	53	73	85	26	31	23	3	..	..	1
ALLAHABAD (BAMRAULI)											
January	23	8	..	..	..	..	..	..	..	..	..
February	9	10	5	5	..	..	..	..	..	..	..
March	3	2	10	10	5	1	..	..	..	..	..
April	..	..	1	1	7	10	11	..	..	..	..
May	..	..	..	..	1	6	16	7	1	..	..
June	..	3	4	5	1	3	10	4	..	..	..
July	..	2	10	16	3	..	..	..	..	..	..
August	1	8	13	9	..	..	..	..	..	..	..
September	..	2	6	19	3	..	..	..	..	..	..
October	..	..	7	16	8	..	..	..	..	..	..
November	3	15	10	2	..	..	..	..	..	..	..
December	27	4	..	..	..	..	..	..	..	..	..
Year	66	54	66	83	28	20	37	11	1	..	..
NEW DELHI											
January	28	3	..	..	..	..	..	..	..	..	..
February	18	8	3	..	..	..	..	..	..	..	..
March	4	13	10	4	..	..	..	..	..	..	..
April	..	1	2	1	7	15	4	..	..	..	..
May	..	..	1	1	2	12	13	2	..	..	..
June	..	..	..	8	9	3	7	2	..	..	
July	..	..	1	12	17	1	..	..	..	..	..
August	..	2	12	14	1	..	..	..	..	..	
September	..	..	1	13	16	..	..	..	..	..	..
October	..	..	9	14	6	2	..	..	..	..	..
November	7	14	9	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	88	41	48	67	58	33	24	4	..	..	

*Data not available.

Table VIII-B.—Frequency of days when maximum temperature was within specified limits at 30 stations for the year 1952—*contd.*

onth/ Maximum Temperature °F	≤80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	No record
AMRITSAR											
nuary	31	..	..	..	..	..	..	..	..	..	..
bruary	27	2	..	..	..	..	..	..	..	..	..
arch	16	14	1	..	..	..	..	..	..	..	..
ril	1	1	3	3	5	14	3	..	..	..	..
ay	..	..	..	1	3	11	11	5	..	..	..
ne	..	..	3	3	4	6	6	8	..	..	..
ly	..	..	6	11	10	4	..	..	..	..	..
ugust	1	..	6	15	9	..	..	..	..	..	..
ptember	..	..	..	6	24	..	..	..	..	..	..
ctober	..	..	10	15	6	..	..	..	..	..	..
ovember	16	8	6	..	..	..	..	..	..	..	..
ecember	31	..	..	..	..	..	..	..	..	..	..
ar	123	25	35	54	61	35	20	13	..	..	..
JODHPUR											
nuary	17	9	4	..	..	..	..	..	..	..	1
bruary	14	6	9	..	..	..	..	..	..	..	..
arch	..	7	11	6	6	1	..	..	..	..	..
ril	..	..	..	3	7	12	8	..	..	..	..
ay	..	..	..	..	..	12	18	1	..	..	..
ne	..	..	1	1	8	12	8	..	..	..	..
ly	..	3	9	9	9	1	..	..	..	..	..
ugust	..	3	18	10	..	..	..	..	..	..	..
ptember	..	..	1	24	3	1	..	..	..	..	1
ctober	..	..	..	15	9	7	..	..	..	..	..
ovember	..	10	13	5	..	..	..	..	..	..	2
ecember	22	8	..	..	..	..	..	..	..	..	1
ar	53	46	66	73	42	46	34	1	..	..	5
JAIPUR											
nuary	22	9	..	..	..	..	..	..	..	..	..
bruary	15	10	4	..	..	..	..	..	..	..	..
arch	3	6	12	8	1	1	..	..	..	..	..
ril	..	..	3	1	5	14	7	..	..	..	..
ay	..	..	..	..	..	12	16	3	..	..	..
ne*	..	..	..	..	..	..	..	..	..	..	..
ly*	..	..	..	..	..	..	..	..	..	..	..
ugust*	..	..	..	..	..	..	..	..	..	..	..
ptember*	..	..	..	..	..	..	..	..	..	..	..
ctober*	..	..	..	..	..	..	..	..	..	..	..
ovember*	..	..	..	..	..	..	..	..	..	..	..
ecember*	..	..	..	..	..	..	..	..	..	..	..
ar	..	..	..	..	..	..	..	..	..	..	..
BHOPAL (BAIRAGARH)											
nuary*	..	..	..	..	..	..	..	..	..	..	..
bruary*	..	..	..	..	..	..	..	..	..	..	..
arch*	..	..	..	..	..	..	..	..	..	..	..
ril	..	1	1	2	4	13	8	..	..	..	1
ay	..	..	..	..	..	10	20	1	..	..	..
ne	2	6	2	3	4	12	1	..	..	..	..
ly	7	9	4	10	1	..	..	..	..	..	..
ugust	15	15	1	..	..	..	..	..	..	..	..
ptember	1	9	19	1	..	..	..	..	..	..	..
ctober	1	1	14	15	..	..	..	..	..	..	..
ovember	2	17	11	..	..	..	..	..	..	..	..
ecember	10	20	1	..	..	..	..	..	..	..	..
ar	..	..	..	..	..	..	..	..	..	..	..

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	1	27	3	..	..	..	..	..	..	..	..
February	..	7	9	13	..	..	..	..	..	..	..
March	..	..	4	15	7	5	..	..	..	..	..
April	..	2	6	14	8	..	..	..	..	..	..
May	..	..	..	..	..	3	19	9	..	..	..
June	..	..	3	8	4	6	9	..	..	..	..
July	4	5	11	6	4	..	..	..	..	..	1
August	2	13	15	1	..	..	..	..	..	..	..
September	..	8	21	1	..	..	..	..	..	..	..
October	..	4	15	12	..	..	..	..	..	..	..
November	1	13	16	..	..	..	..	..	..	..	..
December	2	24	4	..	..	..	..	..	..	..	1
Year	10	103	107	70	23	14	28	9	..	..	2
AHMEDABAD											
January	7	7	10	7	..	..	..	..	..	..	..
February	..	3	15	10	1	..	..	..	..	..	..
March	..	..	5	10	8	7	..	..	..	..	1
April	..	..	..	2	5	11	8	..	..	..	4
May	..	..	..	..	..	8	21	1	..	..	1
June	..	..	3	7	4	14	2	..	..	..	..
July	5	5	4	11	6	..	..	..	..	..	..
August	1	10	15	5	..	..	..	..	..		..
September	..	..	8	20	2	..	..	..	..	..	..
October	..	..	..	10	13	8	..	..	..	..	..
November	..	..	11	18	1	..	..	..	..	..	..
December	1	14	14	1	..	..	..	..	..	..	1
Year	14	39	85	101	40	48	31	1	..	..	7
BARODA											
January	2	7	4	8	10	..	..	..	..	..	..
February	..	2	5	13	8	1	..	..	..	..	..
March	..	..	1	9	9	8	4	..	..	..	..
April	..	..	..	1	4	8	14	3	..	..	..
May	..	..	..	..	..	6	20	5	..	..	..
June	..	..	4	8	4	9	5	..	..	..	..
July	8	..	7	5	11	..	..	..	..	..	..
August	1	9	16	5	..	..	..	..	..	..	..
September	..	..	5	22	3	..	..	..	..	..	..
October	..	..	..	5	15	11	..	..	..	..	..
November	..	..	4	15	11	..	..	..	..	..	..
December	..	2	14	15	..	..	..	..	..	..	..
Year	11	20	60	106	75	43	43	8	..	..	..
BOMBAY (COLABA)											
January	10	9	11	1	..	..	..	..	..	..	..
February	2	21	3	3	..	..	..	..	..	..	..
March	..	18	9	3	1	..	..	..	..	..	..
April	..	3	23	3	1	..	..	..	..	..	..
May	..	..	8	23	..	..	..	..	..	..	..
June	..	8	14	8	..	..	..	..	..	..	..
July	2	16	13	..	..	..	..	..	..	..	..
August	1	30	..	..	..	..	..	..	..	..	..
September	..	23	7	..	..	..	..	..	..	..	..
October	..	8	23	..	..	..	..	..	..	..	..
November	1	22	7	..	..	..	..	..	..	..	..
December	2	18	9	2	..	..	..	..	..	..	..
Year	18	176	127	43	2	..	..	..	..	..	..

* Data not available.

Table VIII-B.—Frequency of days when maximum temperature was within specified limits at 30 stations for the year 1952—*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
VENGURLA†											
January	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..
June	1	19	6	1	..	..	..	..	..	..	3
July	4	17	10	..	..	..	..	..	..	..	..
August	2	29	..	..	..	..	..	..	..	..	..
September	..	24	6	..	..	..	..	..	..	..	..
October	1	15	15	..	..	..	..	..	..	..	..
November	..	11	9	10	..	..	..	..	..	..	..
December	..	..	14	17	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..
POONA											
January	..	4	15	12	..	..	..	..	..	..	..
February	..	..	4	17	8	..	..	..	..	..	..
March	..	..	1	8	18	4	..	..	..	..	..
April	..	..	..	..	9	18	3	..	..	..	..
May	..	..	1	4	15	10	1	..	..	..	..
June	1	8	9	10	2	..	..	..	..	..	..
July	14	5	12	..	..	..	..	..	..	..	..
August	17	14	..	..	..	..	..	..	..	..	..
September	1	14	11	4	..	..	..	..	..	..	..
October	..	..	14	17	..	..	..	..	..	..	..
November	..	..	23	7	..	..	..	..	..	..	..
December	..	4	27	..	..	..	..	..	..	..	..
Year	33	49	117	79	52	32	4	..	..	..	..
HYDERABAD (BEGUMPET)											
January*	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..
May	..	..	3	3	5	16	4	..	..	..	..
June	..	..	2	20	7	1	..	..	..	..	..
July	3	9	8	11	..	..	..	..	..	..	..
August	3	19	9	..	..	..	..	..	..	..	..
September	3	13	13	1	..	..	..	..	..	..	..
October	3	11	17	..	..	..	..	..	..	..	..
November	2	24	4	..	..	..	..	..	..	..	..
December	12	16	3	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..
VISAKHAPATNAM											
January	1	27	3	..	..	..	..	..	..	..	..
February	..	6	12	9	2	..	..	..	..	..	..
March	..	..	16	15	..	..	..	..	..	..	..
April	..	..	4	24	2	..	..	..	..	..	..
May	..	..	5	11	14	1	..	..	..	..	..
June	..	2	7	8	7	3	1	..	..	..	..
July	1	7	7	16	..	..	..	..	..	..	..
August	..	1	13	17	..	..	..	..	..	..	..
September	..	4	9	13	2	..	..	..	..	..	..
October	..	9	18	2	..	..	..	..	..	..	2
November	..	16	13	1	..	..	..	..	..	..	..
December	..	29	2	..	..	..	..	..	..	..	..
Year	2	101	109	118	27	6	1	..	..	..	2

Month	Maximum Temperature °F ≤80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	No record
MADRAS (MEENAMBAKKAM)											
January	1	29	1	..	..	..	..	..	..	..	..
February	..	9	20	..	..	..	..	..	..	..	..
March	..	..	15	16	..	..	..	..	..	..	..
April	..	..	..	19	10	1	..	..	..	..	..
May	1	2	5	..	13	10	..	..	..	..	..
June	..	..	..	3	22	5	..	..	..	..	..
July	..	..	4	9	16	1	..	..	..	..	1
August	..	..	6	15	8	..	..	..	..	..	2
September	..	..	2	16	11	..	..	..	..	..	1
October	1	5	14	11	..	..	..	..	..	..	..
November	1	11	16	2	..	..	..	..	..	..	..
December	4	27	..	..	..	..	..	..	..	..	..
Year	8	83	83	91	80	17	..	..	..	..	4
BANGALORE											
January	30	1	..	..	..	..	..	..	..	..	..
February	2	26	..	..	..	..	..	..	..	..	1
March	..	5	23	3	..	..	..	..	..	..	..
April	..	..	5	24	..	..	..	..	..	..	1
May	4	4	5	17	..	..	..	..	..	..	1
June	1	19	9	..	..	..	..	..	..	..	1
July	11	14	6	..	..	..	..	..	..	..	..
August	10	19	..	..	..	..	..	..	..	..	2
September	6	22	2	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	152	114	30	44	..	..	..	..	..	..	6
TRIVANDRUM											
January*	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..
March	..	..	21	6	..	..	..	..	..	..	4
April	..	..	20	9	..	..	..	..	..	..	1
May	2	10	13	6	..	..	..	..	..	..	..
June	2	26	2	..	..	..	..	..	..	..	..
July	..	31	..	..	..	..	..	..	..	..	..
August	1	30	..	..	..	..	..	..	..	..	..
September	..	8	20	..	..	..	..	..	..	..	2
October	3	24	4	..	..	..	..	..	..	..	..
November	..	23	7	..	..	..	..	..	..	..	..
December	2	14	15	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL											
January	31	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..
June	30	..	..	..	..	..	..	..	..	..	..
July	31	..	..	..	..	..	..	..	..	..	..
August	31	..	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	366	..	..	..	..	..	..	..	..	..	..

†The thermograph was installed on 1-6-52.

* Data not available.

Table VIII-B.—Frequency of days when maximum temperature was within specified limits at 30 stations for the year 1952 —*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
BOKARO												
January		17	14	..	..	..	..	..	..	..	..	..
February		4	10	7	8	..	..	..	..	..	..	..
March		2	4	12	7	5	1	..	..	..	..	..
April		..	..	1	5	8	12	4	..	..	..	..
May		..	..	..	3	7	17	4	..	..	..	..
June		..	1	5	10	2	8	4	..	..	..	..
July		..	6	14	9	2	..	..	..	..	..	..
August		..	7	24	..	..	..	..	..	..	..	..
September		..	3	22	5	..	..	..	..	..	..	..
October		2	4	21	4	..	..	..	..	..	..	..
November		6	21	3	..	..	..	..	..	..	..	..
December		25	6	..	..	..	..	..	..	..	..	..
Year		56	76	109	51	24	38	12	..	..	..	..
HAZARIBAGH												
January		31	..	..	..	..	..	..	..	..	..	..
February		15	8	6	..	..	..	..	..	..	..	..
March		7	9	10	5	..	..	..	..	..	..	..
April		..	1	7	11	9	2	..	..	..	..	..
May		..	..	..	8	15	8	..	..	..	..	..
June		1	4	8	3	9	5	..	..	..	..	..
July		3	15	12	1	..	..	..	..	..	..	..
August		5	20	6	..	..	..	..	..	..	..	..
September		..	21	9	..	..	..	..	..	..	..	..
October		3	22	6	..	..	..	..	..	..	..	..
November		24	6	..	..	..	..	..	..	..	..	..
December		31	..	..	..	..	..	..	..	..	..	..
Year		120	106	64	28	33	15	..	..	..	..	..
DHANBAD												
January		26	4	..	..	..	..	..	..	..	..	1
February		9	7	8	5	..	..	..	..	..	..	..
March		3	4	10	7	5	..	..	..	..	..	2
April		..	..	4	7	7	10	2	..	..	..	..
May		..	1	1	3	16	9	1	..	..	..	..
June		..	1	10	6	2	9	2	..	..	..	..
July		..	13	10	6	..	..	..	..	..	..	2
August		..	12	19	..	..	..	..	..	..	..	..
September		1	1	28	..	..	..	..	..	..	..	..
October*		..	..	..	..	..	..	..	..	..	..	..
November*		..	..	..	..	..	..	..	..	..	..	..
December*		..	..	..	..	..	..	..	..	..	..	..
Year		..	..	..	..	..	..	..	..	..	..	..
BARAMUL												
January		1	26	4	..	..	..	..	..	..	..	..
February		2	4	7	12	4	..	..	..	..	..	..
March		..	1	3	12	12	3	..	..	..	..	..
April		..	..	..	2	5	15	3	..	..	..	5
May		..	..	..	1	6	15	8	1	..	..	..
June		..	4	3	5	4	6	4	4	..	..	..
July		1	11	3	11	5	..	..	..	..	..	..
August		..	11	19	1	..	..	..	..	..	..	..
September		..	6	18	6	..	..	..	..	..	..	..
October		..	4	20	7	..	..	..	..	..	..	..
November		..	17	13	..	..	..	..	..	..	..	..
December		1	24	6	..	..	..	..	..	..	..	..
Year		5	108	96	57	36	39	15	5	..	..	5
KATMANDU												
January		31	..	..	..	..	..	..	..	..	..	..
February		29	..	..	..	..	..	..	..	..	..	..
March		30	1	..	..	..	..	..	..	..	..	..
April		17	12	1	..	..	..	..	..	..	..	..
May		11	20	..	..	..	..	..	..	..	..	..
June		4	19	7	..	..	..	..	..	..	..	..
July		4	27	..	..	..	..	..	..	..	..	..
August		6	25	..	..	..	..	..	..	..	..	..
September		16	14	..	..	..	..	..	..	..	..	..
October		25	6	..	..	..	..	..	..	..	..	..
November		30	..	..	..	..	..	..	..	..	..	..
December		31	..	..	..	..	..	..	..	..	..	..
Year		234	124	8	..	..	..	..	..	..	..	..
BARAHKSHETRA												
January		31	..	..	..	..	..	..	..	..	..	..
February		14	13	2	..	..	..	..	..	..	..	..
March		11	11	9	..	..	..	..	..	..	..	..
April		..	2	7	14	6	1	..	..	..	..	..
May		1	1	12	17	..	..	..	..	..	..	..
June		..	4	9	13	3	..	..	..	..	..	1
July		1	4	17	9	..	..	..	..	..	..	..
August		..	5	23	3	..	..	..	..	..	..	..
September		3	3	21	3	..	..	..	..	..	..	..
October		..	5	25	1	..	..	..	..	..	..	..
November		10	18	2	..	..	..	..	..	..	..	..
December		31	..	..	..	..	..	..	..	..	..	..
Year		102	66	127	60	9	1	..	..	..	..	1

*Data not available.

Table VIII-C.—Frequency of days when minimum temperature was within specified limits at 30 stations for the year 1952.

Minimum 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	>90	No record
PORT BLAIR														
January	..	..	..	..	..	..	..	..	10	21	..	..	..	..
February	..	..	..	..	..	..	..	..	17	12	..	..	..	..
March	..	..	..	..	..	..	..	3	16	12	..	..	..	..
April	..	..	..	..	..	..	..	..	8	21	..	..	..	1
May	..	..	..	..	..	..	..	..	6	25	..	..	..	..
June	..	..	..	..	..	..	..	..	10	18	2	..	..	..
July	..	..	..	..	..	..	..	..	8	22	..	..	..	1
August	..	..	..	..	..	..	..	..	13	18	..	..	..	..
September	..	..	..	..	..	..	..	..	14	15	..	..	..	1
October	..	..	..	..	..	..	..	..	19	12	..	..	..	..
November	..	..	..	..	..	..	..	..	19	11	..	..	..	..
December	..	..	..	..	..	..	..	5	20	6	..	..	..	..
Year	..	..	..	..	..	..	..	8	160	193	..	..	..	3
DUM DUM														
January	..	..	..	..	9	21	1	..	..	..	..	..	..	..
February	..	..	..	..	..	10	13	5	1	..	..	..	..	..
March	..	..	..	..	..	1	9	11	8	2	..	..	..	..
April	..	..	..	..	..	..	..	2	13	13	2	..	..	..
May	..	..	..	..	..	..	..	2	6	9	14	..	..	..
June	..	..	..	..	..	..	..	..	3	14	12	1	..	..
July	..	..	..	..	..	..	..	..	..	21	8	1	1	..
August	..	..	..	..	..	..	..	..	..	23	8	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	4	7	9	9	1	..	..	..	..
December	..	..	..	..	9	22	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CALCUTTA														
January	..	..	..	..	5	21	5	..	..	..	..	..	..	..
February	..	..	..	..	..	4	13	6	1	..	..	..	..	5
March	..	..	..	..	..	..	6	14	7	4	..	..	..	..
April	..	..	..	..	..	..	..	4	8	15	3	..	..	..
May	..	..	..	..	..	..	..	1	10	2	17	1	..	..
June	..	..	..	..	..	..	..	..	2	10	17	1	..	..
July	..	..	..	..	..	..	..	..	1	19	11	..	..	..
August	..	..	..	..	..	..	..	..	..	14	17	..	..	..
September	..	..	..	..	..	..	..	..	1	19	10	..	..	..
October	..	..	..	..	..	..	..	5	4	22	..	..	..	..
November	..	..	..	..	..	4	8	8	10	..	..	..	..	..
December	..	..	..	..	5	24	2	..	..	..	..	..	..	..
Year	..	..	..	..	10	53	34	38	44	105	75	2	..	5
SAUGOR ISLAND														
January	..	..	..	..	..	4	19	8	..	..	..	..	..	..
February	..	..	..	..	..	..	3	14	9	3	..	..	..	..
March	..	..	..	..	..	..	1	6	9	12	..	..	..	3
April	..	..	..	..	..	..	..	1	5	11	13	..	..	..
May	..	..	..	..	..	..	..	..	4	6	17	4	..	..
June	..	..	..	..	..	..	..	..	1	7	18	2	..	2
July	..	..	..	..	..	..	..	..	..	11	19	1	..	..
August	..	..	..	..	..	..	..	..	..	10	20	..	..	1
September	..	..	..	..	..	..	..	..	..	11	18	1	..	..
October	..	..	..	..	..	..	..	..	7	15	9	..	..	..
November	..	..	..	..	..	..	3	9	15	3	..	..	..	..
December	..	..	..	..	..	1	23	7	..	..	..	..	..	..
Year	..	..	..	..	..	5	49	45	50	89	114	8	..	6

Minimum 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	>90
JAMSHEDPUR													
January	..	..	..	7	14	8	2	..	..	..	..	..	..
February	..	..	..	..	1	12	10	2	4	..	..	..	..
March	..	..	..	..	..	2	9	10	7	3	..	..	..
April	..	..	..	..	..	..	..	..	16	9	5	..	..
May	..	..	..	..	..	..	..	..	3	13	13	1	1
June	..	..	..	..	..	..	..	..	1	14	15	..	..
July	..	..	..	..	..	..	..	..	1	21	8	1	..
August	..	..	..	..	..	..	..	..	..	28	3	..	..
September	..	..	..	..	..	..	..	..	4	23	3	..	..
October	..	..	..	..	..	..	4	6	5	16	..	..	..
November	..	..	..	1	6	8	2	12	1	..	..	..	..
December	..	..	..	6	13	12	..	..	..	..	..	..	..
Year	..	..	..	14	34	42	27	30	42	127	47	2	1
GAYA													
January	..	..	..	13	16	2	..	..	..	..	..	..	..
February	..	..	..	..	7	13	7	2	..	..	..	..	..
March	..	..	..	..	2	4	9	7	7	..	..	..	..
April	..	..	..	..	..	..	..	2	7	9	11	1	..
May	..	..	..	..	..	..	..	..	3	3	16	7	2
June	..	..	..	..	..	..	..	..	1	10	13	4	2
July	..	..	..	..	..	..	..	..	..	15	16	..	..
August	..	..	..	..	..	..	..	..	..	20	11	..	..
September	..	..	..	..	..	..	..	..	4	18	8	..	..
October	..	..	..	..	..	..	4	8	3	15	1	..	..
November	..	..	..	2	10	5	7	5	1	..	..	..	..
December	..	..	..	11	13	7	..	..	..	..	..	..	..
Year	..	..	..	26	48	31	27	24	26	90	76	12	4
ALLAHABAD (BAMRAULI)													
January	..	..	..	13	15	3	..	..	..	..	..	..	..
February	..	..	..	..	8	10	11	..	..	..	..	..	..
March	..	..	..	..	..	5	11	11	4	..	..	..	..
April	..	..	..	..	..	..	..	2	9	11	8	..	..
May	..	..	..	..	..	..	..	..	..	5	10	15	..
June	..	..	..	..	..	..	..	..	..	10	8	7	5
July	..	..	..	..	..	..	..	..	..	12	18	1	..
August	..	..	..	..	..	..	..	..	..	19	12	..	..
September	..	..	..	..	..	..	..	..	..	18	12	..	..
October	..	..	..	..	..	2	8	5	7	9	..	..	..
November	..	..	..	2	7	11	10	..	..	..	..	..	..
December	..	..	..	12	11	8	..	..	..	..	..	..	..
Year	..	..	..	27	41	39	40	18	20	84	68	23	6
NEW DELHI													
January	..	..	8	13	9	1	..	..	..	..	..	..	..
February	..	..	..	..	16	11	2	..	..	..	..	..	..
March	..	..	..	..	1	14	11	5	..	..	..	..	..
April	..	..	..	..	..	..	2	3	11	8	6	..	..
May	..	..	..	..	..	..	..	1	1	11	11	4	3
June	..	..	..	..	..	..	..	..	4	6	8	9	3
July	..	..	..	..	..	..	..	..	..	12	15	4	..
August	..	..	..	..	..	..	..	..	1	22	7	..	..
September	..	..	..	..	..	..	..	..	4	18	8	..	..
October	..	..	..	..	..	..	2	8	8	10	3	..	..
November	..	..	..	5	7	16	2	..	..	..	..	..	..
December	..	..	6	15	10	..	..	..	..	..	..	..	..
Year	..	..	14	33	43	42	19	17	29	87	58	17	6

*Data not available.

Table VIII-C.—Frequency of days when minimum temperature was within specified limits at 30 stations for the year 1952—*contd.*

Minimum Temperature °F / Month	≤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
AMRITSAR														
uary	..	6	16	9	..	..	..	..	..	..	..	..	..	..
ruary	..	..	6	14	7	2	..	..	..	..	..	..	..	..
rch	..	..	1	6	13	9	2	..	..	..	..	..	..	..
ril	..	..	..	..	1	8	9	6	5	1	..	..	..	..
y	..	..	..	..	..	..	1	11	15	2	1	1	..	..
e	..	..	..	..	..	..	1	4	10	7	6	2	..	..
	..	..	..	..	..	..	..	..	6	14	11	..	..	..
gust	..	..	..	..	..	..	..	..	6	16	9	..	..	..
tember	..	..	..	..	..	..	..	3	20	7	..	..	..	..
ober	..	..	..	1	5	10	8	6	1	..	..	..	..	..
ember	..	..	4	14	10	2	..	..	..	..	..	..	..	..
ember	..	16	13	1	1	..	..	..	..	..	..	..	..	..
	..	22	40	45	37	31	21	30	63	47	27	3	..	..
JODHPUR														
ary	..	..	1	12	5	5	8	..	..	..	..	..	..	..
uary	..	..	..	..	2	15	11	1	..	..	..	..	..	..
ch	..	..	..	..	..	3	13	10	8	2	..	..	..	..
l	..	..	..	..	..	..	..	..	9	9	10	2	..	..
	..	..	..	..	..	..	..	..	..	2	17	11	1	..
	..	..	..	..	..	..	..	..	..	2	11	14	3	..
	..	..	..	..	..	..	..	..	..	15	14	2	..	..
ust	..	..	..	..	..	..	..	..	..	26	5	..	..	..
ember	..	..	..	..	..	..	..	..	4	23	2	..	..	1
ber	..	..	..	..	..	..	10	6	5	8	2	..	..	..
mber	..	..	..	..	10	6	10	4	..	...	..	..	..	..
mber	..	..	..	4	11	12	3	..	..	..	..	..	..	1
	..	..	1	16	28	41	55	21	21	87	61	29	4	2
JAIPUR														
ary	..	3	8	10	8	2	..	..	..	..	..	..	..	..
uary	..	..	..	..	6	16	6	1	..	..	..	..	..	..
ch	..	..	..	..	2	6	13	7	2	1	..	..	..	..
l	..	..	..	..	..	..	2	4	10	8	6	..	..	..
	..	..	..	..	..	..	..	..	2	8	13	8	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ust*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
mber*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ber*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
mber*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
mber*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BHOPAL (BAIRAGARH)														
ary*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
uary*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
h*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	1	5	10	9	4	..	..	1
	..	..	..	..	..	..	..	..	2	5	15	9	..	..
	..	..	..	..	..	..	..	..	9	8	9	4	..	..
	..	..	..	..	..	..	..	1	17	13	..	..	..	..
st.	..	..	..	..	..	..	..	..	31	..	..	..	..	..
mber	..	..	..	..	..	..	..	1	29	..	..	..	..	..
ber	..	..	..	..	..	2	4	8	17	..	..	..	..	..
mber	..	..	..	..	12	13	5	..	..	..	..	..	..	..
mber	..	..	..	..	11	19	1	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NAGPUR														
January	..	..	..	..	9	17	5	..	..	..	..	..	..	..
February	..	..	..	..	..	6	11	10	2	..	..	..	..	..
March	..	..	..	..	..	2	6	15	7	1	..	..	..	..
April	..	..	..	..	..	..	..	..	3	12	11	4	..	..
May	..	..	..	..	..	..	..	..	..	2	7	14	8	..
June	..	..	..	..	..	..	..	..	1	5	12	9	3	..
July	..	..	..	..	..	..	..	..	7	18	6	..	..	..
August	..	..	..	..	..	..	..	..	9	22	..	..	..	..
September	..	..	..	..	..	..	..	..	18	12	..	..	..	..
October	..	..	..	..	..	2	4	6	11	8	..	..	..	..
November	..	..	..	..	..	18	12	..	..	..	..	..	..	..
December	..	..	..	..	2	11	15	3	..	..	..	..	..	..
Year	..	..	..	..	11	56	53	34	58	80	36	27	11	..
AHMEDABAD														
January	..	..	..	3	10	8	10	..	..	..	..	..	..	..
February	..	..	..	..	1	9	13	4	2	..	..	..	..	..
March	..	..	..	..	..	..	7	16	6	2	..	..	..	..
April†	..	..	..	..	..	..	..	1	5	15	5	..	..	4
May	..	..	..	..	..	..	..	..	..	7	21	3	..	..
June	..	..	..	..	..	..	..	..	..	5	16	6	..	3
July	..	..	..	..	..	..	..	..	4	15	9	..	..	3
August	..	..	..	..	..	..	..	..	2	24	..	..	..	5
September	..	..	..	..	..	..	..	..	11	17	..	..	..	2
October	..	..	..	..	..	..	6	4	9	8	2	..	..	2
November	..	..	..	..	2	13	12	3	..	..	..	..	..	..
December	..	..	..	..	10	14	6	..	..	..	..	..	..	1
Year	..	..	..	3	23	44	54	28	39	93	53	9	..	20
BARODA														
January	..	..	2	5	16	8	..	..	..	..	..	..	..	..
February	..	..	..	..	10	12	6	1	..	..	..	..	..	..
March	..	..	..	..	1	9	13	6	2	..	..	..	..	..
April	..	..	..	..	..	..	..	2	13	14	1	..	..	..
May	..	..	..	..	..	..	..	..	1	9	21	..	..	..
June	..	..	..	..	..	..	..	..	2	10	18	..	..	..
July	..	..	..	..	..	..	..	..	3	22	6	..	..	..
August	..	..	..	..	..	..	..	..	3	28	..	..	..	...
September	..	..	..	..	..	..	..	..	19	11	..	..	..	..
October	..	..	..	..	..	3	4	7	11	6	..	..	..	..
November	..	..	..	1	12	14	3	..	..	..	..	..	..	..
December	..	..	..	..	11	15	5	..	..	..	..	..	..	..
Year	..	..	2	6	50	61	31	16	54	100	46	..	..	..
BOMBAY (COLABA)														
January	..	..	..	..	..	..	4	14	13	..	..	..	..	..
February	..	..	..	..	..	..	..	5	24	..	..	..	..	..
March	..	..	..	..	..	..	..	..	26	5	..	..	..	..
April	..	..	..	..	..	..	..	..	..	21	9	..	..	..
May	..	..	..	..	..	..	..	..	..	3	28	..	..	..
June	..	..	..	..	..	..	..	..	..	18	12	..	..	..
July	..	..	..	..	..	..	..	..	2	19	10	..	..	..
August	..	..	..	..	..	..	..	..	..	31	..	..	..	..
September	..	..	..	..	..	..	..	..	2	28	..	..	..	..
October	..	..	..	..	..	..	..	..	6	21	4	..	..	..
November	..	..	..	..	..	..	..	8	22	..	..	..	..	..
December	..	..	..	..	..	..	..	10	19	2	..	..	..	..
Year	..	..	..	..	..	..	4	37	114	148	63	..	..	..

*Data not available.

Table VIII-C.—Frequency of days when minimum temperature was within specified limits at 30 stations for the year 1952—*contd.*

Minimum Temperature °F / Month	≤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
VENGURLA†														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	9	14	2	..	..	5
July	..	..	..	..	..	..	..	..	7	23	1	..	..	..
August	..	..	..	..	..	..	..	..	13	18	..	..	..	..
September	..	..	..	..	..	..	..	..	26	4	..	..	..	..
October	..	..	..	..	..	..	..	3	18	10	..	..	..	..
November	..	..	..	..	..	1	15	13	1	..	..	..	..	..
December	..	..	..	..	..	..	1	19	10	1	..	..	..	..
Year	..	..	..		..	..	..	..	..	..	..	.	.	
POONA														
January	..	..	..	1	21	7	2	..	..	..	..	..	..	..
February	..	..	..	..	5	14	9	1	..	..	..	..	..	..
March	..	..	..	..	2	12	12	5	..	..	..	..	..	..
April	..	..	..	..	..	..	1	8	14	7	..	..	..	..
May	..	..	..	..	..	..	..	2	16	13	..	..	..	..
June	..	..	..	.	..	..	..	2	23	5	..	.	..	..
July	..	..	..	.	..	..	..	1	30	..	..	.	..	..
August	..	..	..		..	..	..	9	22	..	..	.	..	..
September	..	..	..	.	..	..	3	20	7	..	..	.	..	..
October	..	..	..		..	3	3	11	14	..	..	.	..	..
November	..	..	..	1	12	15	2	..	..	..	..	.	..	..
December	..	..	..	.	6	12	8	5	..	..	..	.	..	..
Year	..	..	..	2	4	3	40	64	126	25	..	.	.	..
HYDERABAD (BEGUMPET)														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	.	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	.	..	..	..	..	..	..	..	..	..
May	..	..	..	..	.	..	..	..	6	9	14	1	..	1
June	..	..	..	..	.	..	..	1	11	18	..	..	..	..
July	..	..	..	..	.	..	..	..	23	8	..	..	..	..
August	..	..	..	..	.	..	..	1	27	..	..	..	..	3
September	..	..	..	..	.	..	..	1	26	1	..	..	..	2
October	..	..	..	..	3	1	3	4	17	..	..	..	..	3
November	..	..	..	..	17	11	2	..	..	..	..	..	..	..
December	..	..	..	..	5	1	6	5	..	..	..	..	..	..
Year	..	..	..	..	.	..	..	..	..	..	..	..	.	..
VISAKHAPATNAM														
January	..	..	..	..	..		15	9	..	..	..	..	.	..
February	..	..	..	..	..	..	16	9	3	1	..	..	..	..
March	..	..	..	..	..	1	..	4	16	10	..	..	..	..
April	..	..	..	..	..	..	..	..	4	16	10	..	..	..
May	..	..	..	..	..	.	..	..	..	7	20	4	..	..
June	..	..	..	..	..	..	..	..	1	6	16	7	..	..
July	..	..	..	..	..	..	..	..	..	18	12	1	..	..
August	..	..	..	..	..	..	..	..	..	18	13	..	..	..
September	..	..	..	..	..	..	..	..	3	19	8	..	..	..
October	..	..	..	..	..	..	..	4	3	22	..	..	..	2
November	..	..	..	..	..	..	3	11	10	5	..	..	..	1
December	..	..	..	..	..	..	10	13	7	1	..	..	..	..
Year	..	..	..	..	..	8	44	50	47	123	79	12	..	3

Minimum Temperature °F / Month	≤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
MADRAS (MEENAMBAKKAM)														
January	..	..	..	..	..	..	..	13	18	..	..	..	..	..
February	..	..	..	..	..	..	..	8	16	5	..	..	..	..
March	..	..	..	..	..	..	..	..	15	15	1	..	..	..
April	..	..	..	..	..	..	..	..	..	9	21	..	..	..
May	..	..	..	..	..	..	..	..	4	4	18	5	..	..
June	..	..	..	..	..	..	..	..	..	7	22	..	..	1
July	..	..	..	..	..	..	..	..	..	10	17	..	..	4
August	..	..	..	..	..	..	..	..	1	20	8	..	..	2
September	..	..	..	..	..	..	..	..	..	19	11	..	..	..
October	..	..	..	..	..	..	..	..	13	17	1	..	..	..
November	..	..	..	..	..	..	..	5	22	3	..	..	..	..
December	..	..	..	..	..	..	..	7	16	6	..	..	..	2
Year	..	..	..	..	..	..	..	33	105	115	99	5	..	9
BANGALORE														
January	..	..	..	..	..	4	18	8	..	..	..	..	..	1
February	..	..	..	..	..	..	13	13	2	..	..	..	..	1
March	..	..	..	..	..	..	..	10	19	2	..	..	..	..
April	..	..	..	..	..	..	..	1	11	17	..	..	..	1
May	..	..	..	..	..	..	..	3	13	14	..	..	..	1
June	..	..	..	..	..	..	..	5	24	..	..	..	..	1
July	..	..	..	..	..	..	..	21	10	..	..	..	..	..
August	..	..	..	..	..	..	..	27	2	..	..	..	..	2
September	..	..	..	..	..	..	..	25	5	..	..	..	..	..
October	..	..	..	..	..	..	4	17	10	..	..	..	..	..
November	..	..	..	..	..	..	19	11	..	..	..	..	..	..
December	..	..	..	..	..	..	21	10	..	..	..	..	..	..
Year	..	..	..	..	..	4	75	151	96	33	..	..	..	7
TRIVANDRUM														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	2	25	..	..	..	4
April	..	..	..	..	..	..	..	..	6	22	2	..	..	..
May	..	..	..	..	..	..	..	..	6	20	5	..	..	..
June	..	..	..	..	..	..	..	..	18	12	..	..	..	..
July	..	..	..	..	..	..	..	..	16	15	..	..	..	..
August	..	..	..	..	..	..	..	..	25	6	..	..	..	..
September	..	..	..	..	..	..	..	..	22	6	..	..	..	2
October	..	..	..	..	..	..	..	..	19	12	..	..	..	..
November	..	..	..	..	..	..	..	..	21	9	..	..	..	..
December	..	..	..	..	..	..	..	1	28	2	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL														
January	..	..	1	24	6	..	..	..	..	..	..	..	..	..
February	..	..	..	18	11	..	..	..	..	..	..	..	..	..
March	..	..	..	9	21	1	..	..	..	..	..	..	..	..
April	..	..	..	..	23	7	..	..	..	..	..	..	..	..
May	..	..	..	..	11	19	1	..	..	..	..	..	..	..
June	..	..	..	..	17	13	..	..	..	..	..	..	..	..
July	..	..	..	1	30	..	..	..	..	..	..	..	..	..
August	..	..	..	..	31	..	..	..	..	..	..	..	..	..
September	..	..	..	..	30	..	..	..	..	..	..	..	..	..
October	..	..	..	2	29	..	..	..	..	..	..	..	..	..
November	..	..	1	18	11	..	..	..	..	..	..	..	..	..
December	..	..	5	19	7	..	..	..	..	..	..	..	..	..
Year	..	..	7	91	227	40	1	..	..	..	..	..	..	..

†The thermograph was installed on 1-6-52.

*Data not available.

Table VIII-C.—Frequency of days when minimum temperature was within specified limits at 30 stations for the year 1952—*contd.*

Minimum Temperature °F / Month	≤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
BOKARO														
nuary	..	..	8	17	3	2	1	..	..	..	..	..	..	..
bruary	..	..	..	6	12	7	3	..	1	..	..	..	..	..
arch	..	..	..	..	3	12	7	8	1	..	..	..	..	..
ril	..	..	..	..	..	..	2	11	10	7	..	..	..	..
ay	..	..	..	..	..	..	..	1	8	16	6	..	..	..
ne	..	..	..	..	..	..	..	..	4	16	8	2	..	..
ly	..	..	..	..	..	..	..	..	4	22	5	..	..	..
gust	..	..	..	..	..	..	..	..	1	30	..	..	..	..
ptember	..	..	..	..	..	..	..	..	11	18	..	..	..	1
tober	..	..	..	..	2	3	7	2	15	2	..	..	..	..
vember	..	..	2	10	4	4	9	1	..	..	..	..	..	..
cember	..	..	13	13	5	..	..	..	..	..	..	..	..	..
r	..	..	23	46	29	28	29	23	5	111	19	2	..	1
HAZARIBAGH														
uary	..	..	..	1	7	20	3	..	..	..	..	..	..	..
bruary	..	..	..	..	7	14	5	3	..	..	..	..	..	..
rch	..	..	..	..	4	6	13	8	..	..	..	..	..	..
ril	..	..	..	..	..	..	2	10	13	5	..	..	..	..
y	..	..	..	..	..	..	..	6	14	11	..	..	..	..
e	..	..	..	..	..	..	..	..	16	11	3	..	..	..
y	..	..	..	..	..	..	..	..	24	7	..	..	..	..
gust	..	..	..	..	..	..	..	..	31	..	..	..	..	..
tember	..	..	..	..	..	..	..	5	25	..	..	..	..	..
tober	..	..	..	..	..	6	5	11	9	..	..	..	..	..
vember	..	..	2	4	10	12	2	..	..	..	..	..	..	..
cember	..	..	6	14	10	1	..	..	..	..	..	..	..	..
r	..	..	8	19	38	59	30	43	132	34	3	..	..	..
DHANBAD														
uary	..	..	..	..	6	18	6	..	..	..	..	..	..	1
bruary	..	..	..	..	..	6	12	9	2	..	..	..	..	..
rch	..	..	..	..	..	2	6	15	5	3	..	..	..	..
ril	..	..	..	..	..	..	..	3	9	13	5	..	..	..
y	..	..	..	..	..	..	..	1	5	12	13	..	..	..
e	..	..	..	..	..	..	..	..	..	19	9	2	..	..
y	..	..	..	..	..	..	..	..	1	24	4	..	..	2
gust	..	..	..	..	..	..	..	..	1	29	1	..	..	..
tember	..	..	..	..	..	..	..	..	2	27	1	..	..	..
tober*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
vember*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
cember*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
r	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Minimum Temperature °F / Month	≤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
BARAMUL														
January	..	..	..	7	15	6	2	..	..	..	..	..	..	1
February	..	..	..	..	9	11	7	2	..	..	..	..	..	..
March	..	..	..	..	5	5	6	9	5	..	..	..	..	1
April	..	..	..	..	..	..	..	1	15	9	2	..	..	3
May	..	..	..	..	..	..	..	..	2	8	18	1	..	2
June	..	..	..	..	..	..	..	..	..	12	12	6	..	..
July	..	..	..	..	..	..	..	..	1	25	5	..	..	..
August	..	..	..	..	..	..	..	..	1	30	..	..	..	..
September	..	..	..	..	..	..	..	..	8	22	..	..	..	..
October	..	..	..	..	..	1	5	5	13	7	..	..	..	..
November	..	..	..	..	9	7	3	9	..	..	..	..	..	2
December	..	..	..	2	21	3	3	1	..	..	..	..	..	1
Year	..	..	..	9	59	33	26	27	45	113	37	7	..	10
KATMANDU														
January	15	14	2	..	..	..	..	..	..	..	..	..	..	..
February	1	19	5	4	..	..	..	..	..	..	..	..	..	..
March	..	2	11	14	4	..	..	..	..	..	..	..	..	..
April	..	..	..	10	9	10	1	..	..	..	..	..	..	..
May	..	..	..	..	4	12	13	2	..	..	..	..	..	..
June	..	..	..	..	..	1	11	18	..	..	..	..	..	..
July	..	..	..	..	..	..	..	31	..	..	..	..	..	..
August	..	..	..	..	..	..	..	30	1	..	..	..	..	..
September	..	..	..	..	..	1	12	17	..	..	..	..	..	..
October	..	..	..	..	8	13	10	..	..	..	..	..	..	..
November	..	2	14	11	3	..	..	..	..	..	..	..	..	..
December	7	17	6	1	..	..	..	..	..	..	..	..	..	..
Year	23	54	38	40	28	37	47	98	1	..	..	..	..	..
BARAHKSHETRA														
January	..	..	..	..	27	4	..	..	..	..	..	..	..	
February	..	..	..	..	4	22	2	..	..	..	..	..	..	1
March	..	..	..	..	..	13	15	2	..	..	..	..	..	1
April	..	..	..	..	..	..	1	9	14	3	..	..	..	3
May	..	..	..	..	..	..	..	3	22	6	..	..	..	..
June	..	..	..	..	..	..	..	..	5	24	1	..	..	..
July	..	..	..	..	..	..	..	..	2	29	..	..	..	..
August	..	..	..	..	..	..	..	..	2	29	..	..	..	..
September	..	..	..	..	..	..	..	..	11	19	..	..	..	..
October	..	..	..	..	..	..	..	8	21	..	..	..	..	2
November	..	..	..	..	3	10	15	2	..	..	..	..	..	..
December	..	..	..	1	18	10	..	..	..	..	..	..	..	2
Year	..	..	..	1	52	59	33	24	77	110	1	..	..	9

*Data not available.

Table IX.—Mean hourly and extreme wet-bulb

(Readings at exac

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		73·6	73·6	73·5	73·4	73·3	73·3	73·8	73·9	75·5	75·7	76·1	76·2	76·3	76·2	76·0	75·4	74·6
February		74·8	74·8	74·6	74·6	74·5	74·3	74·5	75·3	76·3	76·7	76·9	76·9	76·9	76·8	76·6	76·5	76·1
March		75·1	75·0	74·9	74·8	74·8	74·7	75·1	75·8	76·6	77·2	77·3	77·2	77·2	76·9	76·7	76·6	76·4
April		76·0	75·9	75·7	75·6	75·6	75·6	76·3	77·5	78·4	78·7	78·9	78·6	78·7	78·7	78·6	78·5	78·2
May		77·4	77·4	77·5	77·4	77·4	77·5	78·0	78·5	78·7	79·1	79·0	78·8	78·8	78·7	78·6	78·4	78·3
June		77·2	77·2	77·2	77·3	77·2	77·3	77·5	77·8	78·2	78·1	78·9	78·1	78·4	77·5	77·3	77·1	77·0
July		77·3	77·3	77·4	77·4	77·4	77·4	77·5	77·5	77·6	77·4	77·5	77·5	77·6	77·5	77·5	77·5	77·5
August		76·0	76·0	75·9	75·9	75·9	75·9	75·9	76·1	76·5	76·6	76·8	76·9	77·1	77·4	77·4	77·2	77·1
September		75·9	75·8	75·8	75·8	75·7	75·8	76·0	76·4	76·7	76·8	76·8	77·1	77·2	77·2	77·1	77·0	76·8
October		76·1	76·0	76·0	75·9	75·9	75·9	76·2	76·7	77·5	77·5	77·5	77·5	77·5	77·3	77·0	76·8	76·7
November		75·5	75·5	75·4	75·4	75·3	75·3	75·7	76·3	76·7	76·9	77·0	76·9	76·7	76·7	76·6	76·4	76·0
December		72·4	72·3	72·2	72·2	72·1	72·1	72·4	73·0	74·1	74·2	74·4	74·6	74·6	74·8	74·7	74·5	73·9
Year		75·6	75·6	75·5	75·5	75·4	75·4	75·7	76·2	76·9	77·1	77·3	77·2	77·3	77·1	77·0	76·8	76·5
																		CALCUTTA†
January		59·2	58·9	58·4	58·3	57·8	57·6	57·2	57·2	59·2	62·1	63·1	63·7	63·7	63·6	63·1	63·1	63·8
February		63·3	63·2	63·1	63·0	63·0	63·1	62·5	62·7	64·5	66·6	66·4	66·6	**66·4**	**66·6**	**66·2**	**66·5**	66·4
March		68·8	68·7	68·5	68·1	67·9	67·7	67·7	68·4	70·0	71·2	70·8	71·2	70·9	70·6	68·9	69·1	71·0
April		75·6	75·6	75·6	75·6	75·6	75·6	76·0	76·6	77·6	78·4	78·4	78·3	78·1	78·0	77·7	77·7	77·5
May		77·7	77·6	77·6	77·7	77·8	77·9	78·3	79·1	80·1	80·9	80·9	81·4	81·5	81·5	81·3	81·0	80·7
June		79·1	79·1	79·1	79·1	79·2	79·2	79·6	80·2	81·2	81·7	81·6	81·9	81·9	81·8	81·7	81·5	81·1
July		79·4	79·3	79·3	79·3	79·3	79·2	79·9	79·8	79·9	80·3	80·3	80·5	80·2	80·3	80·4	80·3	80·1
August		79·7	79·7	79·7	79·7	79·7	79·7	79·8	79·9	80·2	80·5	80·5	80·6	80·5	80·2	80·2	80·1	80·1
September		79·1	79·1	79·2	79·2	79·2	79·2	79·4	79·7	80·3	80·8	80·8	80·9	80·5	80·4	80·2	79·9	79·8
October		75·9	75·9	75·8	75·7	75·6	75·2	75·4	75·6	76·4	77·1	77·1	77·7	77·5	77·2	77·0	77·0	76·8
November		67·1	66·9	66·6	66·5	66·4	66·0	65·7	65·8	67·0	69·5	69·5	69·6	69·3	69·0	68·8	68·8	68·9
December		59·0	58·7	58·4	58·0	57·6	57·1	56·7	56·7	58·5	62·5	63·2	64·1	64·0	63·7	63·5	63·8	64·0
Year		72·0	71·9	71·8	71·7	71·6	71·5	71·5	71·8	72·9	74·3	74·4	74·7	74·5	74·4	74·1	74·1	75·0
																		SAUGOR ISLAND
January		63·4	63·2	63·0	63·0	62·7	63·0	63·0	62·7	63·5	64·0	64·2	64·2	64·3	64·3	64·3	64·4	64·5
February		68·9	69·0	68·8	68·7	68·5	68·3	68·1	68·4	69·2	69·1	69·1	69·2	69·3	69·4	69·4	69·5	69·5
March		71·5	71·5	71·3	71·3	71·5	71·1	71·3	71·8	72·4	72·5	72·7	72·5	72·6	72·8	72·8	72·6	72·4
April		77·4	76·4	77·5	77·5	77·5	77·2	77·4	77·	78·2	78·3	78·4	78·6	78·6	78·6	78·5	78·5	78·1
May		78·8	78·9	79·2	79·0	78·7	78·9	79·0	79·3	80·1	80·0	80·1	80·1	80·1	80·1	80·1	80·0	79·9
June		80·1	80·1	80·1	80·2	80·3	80·3	80·4	80·7	81·6	81·1	81·1	81·1	81·1	81·0	81·0	80·7	80·6
July		79·6	79·7	79·6	79·7	79·7	79·6	79·7	79·8	80·1	80·1	80·1	80·0	9·9	79·9	79·8	79·8	79·4
August		79·1	79·1	79·1	79·1	9·1	79·1	79·1	79·2	79·6	79·3	79·3	79·3	79·4	79·3	79·2	79·2	79·2
September		78·8	79·1	78·8	78·8	78·9	78·9	79·0	79·1	79·3	79·1	79·1	79·1	79·1	79·1	79·0	79·0	79·0
October		77·0	76·9	76·9	77·0	77·0	77·0	77·1	77·1	77·5	77·3	77·1	77·1	77·1	77·1	77·0	77·1	77·1
November		58·9	58·8	59·0	58·7	58·6	58·5	55·3	58·9	59·3	59·0	58·	58·8	58·8	58·8	58·7	55·3	59·4
December		62·5	62·5	62·3	62·2	62·1	62·0	61·9	62·5	64·0	64·0	64·4	64·1	63·9	63·9	63·9	63·9	64·0
Year		73·0	72·7	72·9	72·9	72·9	72·8	72·6	73·1	73·7	73·7	73·7	73·7	73·7	73·7	73·6	73·3	73·3
																		JAMSHEDPUR
January		56·7	56·3	55·8	55·4	53·5	53·1	53·0	55·2	55·4	58·1	59·3	60·3	60·7	60·9	61·2	61·2	61·3
February		59·3	60·3	59·9	59·5	59·1	58·7	58·2	59·1	61·6	61·9	62·9	63·7	64·1	64·5	63·3	64·9	65·3
March		64·0	63·8	63·2	63·3	63·1	62·8	62·8	63·3	64·9	65·3	65·8	66·2	66·4	66·6	66·7	66·7	66·8
April		72·3	72·2	72·0	71·8	71·7	71·5	71·7	71·9	72·8	73·0	73·2	73·3	73·5	73·6	73·7	74·0	73·9
May		76·3	76·1	76·1	76·1	76·0	75·8	76·0	76·2	77·7	77·7	77·[illegible]	77·9	77·9	77·9	78·1	77·8	77·6
June		78·8	78·8	78·8	78·7	78·7	78·7	78·7	79·0	79·4	79·6	79·6	79·7	79·4	79·4	79·5	79·4	79·4
July		78·4	78·3	78·3	78·1	78·1	78·1	78·1	78·1	78·3	78·8	78·9	78·9	78·9	78·9	79·1	78·9	78·8
August		78·8	78·7	78·7	78·6	78·5	78·4	78·4	78·4	78·5	78·8	78·8	78·9	79·0	79·1	79·3	79·3	79·2
September		78·1	78·6	77·9	77·8	77·4	77·4	77·7	78·4	78·6	78·8	78·9	78·9	78·8	78·9	78·8	78·7	78·5
October		73·5	73·3	73·1	73·0	72·6	72·5	72·5	72·7	73·8	73·8	73·9	74·1	74·4	74·4	74·4	74·4	74·5
November		63·3	63·1	62·9	62·4	62·3	60·5	62·1	62·5	64·1	64·5	64·9	65·3	65·4	65·5	65·7	65·7	66·0
December		57·7	56·5	55·6	54·9	54·3	53·8	53·4	55·7	57·3	58·7	59·6	60·6	61·0	61·5	61·8	62·3	63·0
Year		69·8	69·7	69·4	69·1	68·8	68·4	68·5	69·2	70·2	70·7	71·1	71·5	71·6	71·8	71·8	71·9	72·0

†Hours in this case refer to L. M. T.

Figures in bold are means based on incomplete data.

emperatures (°F) at 18 stations for the year 1952

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	Reading at the time of occurrence of Max. Temp.	Reading at the time of occurrence of Min. Temp.	Month
74·1	73·8	73·8	73·7	73·7	73·6	73·5	74·4	76·8	73·0	80	2	70	24	80·0	68·0	January.
75·6	75·4	75·4	75·3	75·2	75·1	75·0	75·6	77·1	73·5	80	20	70	13	77·0	69·0	February.
75·9	75·7	75·6	75·4	75·3	75·2	75·1	75·9	77·7	74·1	82	26	69	7	76·0	68·0	March.
77·6	77·3	77·1	76·9	76·7	76·6	76·2	77·2	79·5	75·1	85	26	71	2	85·0	..	April.
77·6	77·6	77·5	77·5	77·5	77·5	77·4	78·0	79·0	76·4	81	8	..	11	80·0	..	May.
77·0	77·0	76·8	77·0	77·1	77·1	77·1	77·3	78·7	76·0	81	23	71	2	79·0	71·0	June
77·5	77·3	77·3	77·2	77·2	77·2	77·3	77·4	77·8	76·5	79	26	..	..	80·0	..	July.
76·6	76·4	76·3	76·2	76·2	76·0	75·9	76·4	78·0	75·0	80	9	70	21	78·0	..	August.
76·4	76·3	76·1	76·0	76·0	76·0	75·9	76·4	77·6	75·3	81	9	73	2	78·0	..	September.
76·4	76·2	76·2	76·2	76·2	76·1	76·1	76·5	78·0	75·4	80	16	74	24	..	..	October.
75·7	75·6	75·5	75·5	75·5	75·4	75·4	76·0	77·5	74·6	80	19	71	8	79·0	..	November.
73·1	73·0	72·9	72·8	72·6	72·6	72·5	73·2	74·9	71·5	77	8	66	20	77·0	..	December.
76·1	76·0	75·9	75·8	75·8	75·8	75·6	76·2	77·7	74·7	85	IV	66	XII	..	..	*Year*
63·8	62·2	60·8	60·1	59·9	59·5	59·1	60·6	65·2	56·9	71	11	50	14	70·8	50·1	January.
66·8	65·5	64·8	64·5	64·4	64·2	64·0	64·8	68·7	61·6	75	17,29	57	25	75·3	56·6	February.
70·6	69·6	69·1	69·1	69·2	69·1	69·1	69·4	73·8	66·5	82	21	59	21	82·4	59·5	March.
77·2	76·5	76·0	75·9	75·8	75·7	75·8	76·7	79·9	72·5	85	29,30	67	10	85·3	67·4	April.
80·0	79·0	78·3	78·3	78·1	77·9	77·9	79·3	82·6	75·6	86	31	69	4,5	86·0	69·3	May.
80·7	80·4	79·6	79·7	79·3	79·2	79·2	80·3	83·3	77·6	87	8	72	6	86·5	72·2	June.
79·7	79·5	79·4	79·3	79·2	79·2	79·3	79·7	81·4	78·3	84	4 Days	75	14	84·4	74·9	July.
80·0	79·9	79·9	79·9	79·8	79·8	79·8	80·0	81·1	79·1	83	11	77	4,5	82·9	76·9	August.
79·4	79·3	78·9	78·9	78·9	78·9	78·9	79·6	81·5	78·2	84	14	74	24	83·7	74·3	September.
76·9	76·7	76·5	76·3	76·2	76·0	75·9	76·4	78·4	74·4	83	16	66	25	82·8	65·8	October.
68·7	68·6	67·8	67·5	67·1	66·9	66·7	67·9	70·6	65·2	78	2	55	29,30	78·2	54·7	November.
63·5	62·7	61·9	61·3	60·8	60·3	59·5	60·8	65·1	56·6	68	8,29	54	1,12	68·2	54·2	December.
73·1	73·3	72·7	72·6	72·4	72·2	72·1	73·0	76·0	70·2	87	VI	50	I	..	..	*Year*
64·4	64·3	64·1	64·0	64·0	63·7	63·5	63·7	65·9	63·5	69	4	55	14	64·0	67·0	January.
69·6	69·4	69·3	69·3	69·2	69·2	69·2	69·1	72·5	69·7	76	19	60	24	72·0	63·0	February.
71·9	71·8	71·5	71·6	71·6	71·6	71·6	71·8	73·6	69·5	78	31	62	3	70·0	62·0	March.
78·3	78·2	78·0	77·7	77·4	77·3	77·4	77·9	74·8	76·0	82	30	70	2	81·0	..	April.
79·8	79·8	79·5	79·2	78·8	78·9	78·8	79·5	80·8	77·4	84	31	72	12	79·0	72·0	May.
80·6	80·3	80·2	80·0	80·0	80·0	80·1	80·5	82·3	78·6	90	10	76	21	82·0	..	June.
79·3	79·9	79·7	79·7	79·5	79·4	79·5	79·7	80·8	78·9	83	9	76	30	81·0	76·0	July.
79·3	79·2	79·2	78·9	79·2	79·2	79·2	79·2	79·9	78·6	81	16	77	4	81·0	77·0	August.
79·0	79·1	79·1	78·9	78·8	78·9	78·8	79·0	80·0	77·9	82	10	76	23	78·0	76·0	September.
77·0	70·0	77·0	76·8	76·7	76·7	76·8	77·0	78·5	75·8	82	11	71	9	79·0	71·0	October.
59·5	58·9	59·7	58·9	58·9	58·8	58·6	58·6	60·1	57·6	66	1	46	29	75·0	57·0	November.
64·3	64·1	63·8	63·5	63·1	62·9	62·9	63·3	64·5	61·4	69	20	58	13	67·0	59·0	December.
73·6	73·5	73·4	73·2	73·1	73·1	73·0	73·3	74·5	72·1	90	VI	46	XI	..	..	*Year*
61·2	60·4	59·6	59·0	58·4	57·8	57·3	58·0	62·3	54·7	67	10	48	13	63·0	48·0	January.
65·1	64·4	63·5	63·0	62·4	61·9	61·3	61·9	65·9	57·5	73	17	51	24	70·0	55·0	February.
66·9	66·4	65·8	65·5	65·1	64·9	64·7	65·0	67·7	62·1	74	30	50	1	73·0	59·0	March.
73·2	72·8	72·7	72·4	72·5	72·4	72·5	72·7	75·8	70·6	86	10	63	1	75·0	59·0	April.
74·1	76·7	76·6	76·6	76·4	76·4	76·5	76·3	79·5	74·1	83	31	70	12	79·0	71·0	May.
78·7	78·9	78·9	78·8	78·7	78·7	78·7	79·0	81·0	77·1	85	3	75	8	80·0	76·0	June.
78·6	78·6	78·5	78·5	78·5	78·4	78·3	78·5	79·5	77·4	83	8	75	5	81·0	75·0	July.
79·1	79·0	79·0	79·0	79·0	78·9	78·8	78·8	79·6	78·1	81	23	76	28	80·0	77·0	August.
78·3	78·3	78·2	78·2	78·1	78·1	78·0	78·3	79·0	77·1	83	9	73	24	79·0	68·0	September.
74·5	74·4	74·4	74·1	74·0	73·9	73·8	73·7	75·1	72·3	79	11	60	26	78·0	53·0	October.
65·7	65·3	64·9	64·3	64·0	63·6	[illegible]	64·0	66·2	60·1	72	2	50	30	72·0	42·0	November
66·4	61·2	60·4	59·8	59·4	58·9	[illegible]	58·8	63·1	53·5	67	20	47	13	55·0	41·0	December.
71·8	71·4	71·0	70·8	70·5	70·3	70·1	70·5	72·9	67·9	86	IV	47	I	..	..	*Year.*

Table IX.—Mean hourly and extreme wet-bu

(Readings at ex

Month / Hours (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
														GAYA			
January	52·8	52·3	52·0	51·5	51·3	51·1	51·0	51·5	52·8	54·3	55·2	**56·0**	**56·4**	**56·5**	**56·6**	**56·6**	57
February	58·2	57·8	57·6	57·4	57·2	57·1	57·0	57·5	58·4	59·2	60·0	60·5	60·6	60·7	60·8	60·7	60
March	**61·1**	**60·7**	**61·0**	**60·5**	**60·5**	**60·0**	**60·2**	**60·8**	**61·4**	**62·0**	**62·4**	**62·5**	**63·0**	**63·1**	**63·1**	**63·0**	62
April	67·9	67·7	67·5	67·2	67·1	67·0	67·2	67·6	69·0	69·1	69·2	69·5	69·5	69·7	70·0	69·9	69
May	75·6	75·5	75·5	75·5	75·4	75·0	75·1	75·2	76·1	75·7	75·7	75·8	75·7	76·2	76·1	76·6	76
June	**77·4**	**77·4**	**77·4**	**77·5**	**77·6**	**77·0**	**77·0**	**77·3**	77·8	77·7	77·7	77·9	78·0	77·8	78·0	78·1	78
July	79·4	79·4	79·4	79·4	79·5	79·5	79·5	79·5	79·8	79·6	79·6	79·6	79·6	79·6	79·6	79·6	79
August	78·7	78·7	78·7	78·7	78·7	78·7	78·7	78·7	79·2	78·8	78·8	78·8	78·8	78·8	78·8	78·7	78
September	79·2	79·2	78·2	79·2	79·2	79·2	79·2	79·1	78·8	78·9	78·9	78·9	78·8	78·8	78·9	78·9	78
October	72·5	72·4	72·3	72·2	72·1	72·5	**72·5**	72·3	72·1	72·4	72·3	72·3	72·3	72·3	72·4	72·4	72
November	61·3	60·9	60·7	60·4	60·0	59·6	59·6	60·4	61·6	63·3	63·3	62·5	63·3	63·4	63·4	63·4	63
December	53·9	53·4	53·1	52·8	52·6	52·2	52·3	53·2	54·8	56·2	57·1	57·7	58·1	58·2	58·3	58·2	57
Year	68·2	67·9	67·9	67·7	67·9	67·4	67·4	67·8	68·5	68·9	69·2	69·3	69·5	69·6	69·7	69·7	69
														ALLAHABAD (BAMRAULI)			
January	55·1	54·7	54·3	54·0	53·8	53·4	53·4	53·5	54·8	56·2	57·5	58·2	58·2	58·6	58·8	58·9	58
February	59·5	59·1	58·7	58·3	58·0	57·7	57·8	57·7	59·3	61·2	62·1	63·1	63·4	63·4	63·6	63·7	63
March	62·7	62·4	62·1	61·8	61·4	61·2	61·1	61·5	62·8	63·8	64·5	64·9	65·0	64·9	65·0	65·0	65
April	68·9	68·6	68·3	68·2	68·0	67·7	67·7	68·4	69·0	70·0	70·7	71·3	71·8	72·1	72·4	72·6	72
May	76·7	76·7	76·7	76·8	76·6	76·7	76·8	77·1	77·0	77·5	78·0	78·4	78·4	79·3	79·4	**78·6**	78
June	**77·0**	**76·9**	**76·7**	**76·7**	**76·6**	**76·6**	**76·6**	**76·9**	**77·2**	**77·3**	**77·8**	**78·2**	**78·3**	**78·3**	**78·3**	**78·3**	78
July	80·2	80·0	79·9	79·8	79·8	79·7	79·8	79·8	79·7	79·8	79·9	80·3	80·4	80·4	80·6	80·6	80
August	79·6	79·5	79·3	79·2	**79·1**	**79·1**	**79·2**	**79·3**	79·5	79·6	79·8	80·3	80·3	80·3	80·3	80·3	80
September	79·4	79·3	79·2	79·1	**79·0**	**78·9**	**79·0**	**79·5**	**79·7**	79·7	79·9	80·3	80·3	80·1	80·1	80·1	80
October	69·5	69·3	**69·5**	**69·5**	**69·3**	**69·0**	**69·0**	**69·4**	**69·6**	**70·3**	**71·0**	71·3	71·5	71·5	71·9	71·9	71
November	57·4	57·0	56·8	56·5	56·1	55·8	**55·6**	56·6	59·1	61·0	62·3	63·1	63·1	63·1	63·0	62·9	63
December	53·3	52·8	52·4	52·0	51·7	51·3	51·1	51·9	54·7	56·7	58·2	59·2	59·6	59·9	59·9	59·9	59
Year	68·3	68·0	67·8	67·7	67·5	67·3	67·3	67·7	68·5	69·4	70·1	70·7	70·9	70·9	71·1	71·1	71
														NEW DELHI			
January	50·8	50·3	49·9	49·5	49·1	48·8	48·4	48·3	48·9	51·8	53·3	54·7	55·0	55·4	55·6	55·7	55
February	55·5	55·2	54·9	54·6	54·3	53·9	53·7	53·8	55·0	56·5	57·4	58·3	58·7	59·0	59·1	59·1	59
March	59·1	58·9	58·5	58·3	58·2	57·9	57·7	58·1	59·0	60·0	60·5	61·0	61·3	61·2	61·2	61·0	61
April	65·7	65·7	65·6	64·7	64·4	64·0	63·9	64·4	65·9	67·3	67·7	**68·2**	68·5	68·4	68·2	68·5	68
May	69·7	69·5	69·1	68·9	68·7	68·1	**68·2**	**68·7**	69·8	70·7	71·1	71·4	71·4	71·5	71·3	71·2	71
June	**75·9**	**75·8**	**75·7**	**75·6**	**75·7**	75·1	75·1	75·3	76·0	76·8	77·1	77·2	77·2	77·1	**77·2**	**77·3**	77
July	78·9	78·9	78·8	78·8	78·8	78·7	78·7	78·8	79·1	79·9	**79·9**	**80·0**	**79·8**	**80·0**	79·9	79·8	79
August	**79·0**	**78·9**	**78·9**	**78·8**	**78·7**	**78·6**	**78·6**	**78·5**	78·6	**79·0**	**79·1**	**79·3**	**79·3**	**79·3**	79·5	79·3	79
September	73·3	73·1	72·9	72·7	72·5	72·3	72·2	72·4	72·5	72·8	73·1	73·4	73·6	73·6	73·6	73·5	73
October	63·9	63·5	63·5	63·3	63·2	63·1	62·9	63·0	63·1	63·3	63·9	64·3	64·4	64·5	64·5	64·5	64
November	55·2	54·8	54·4	54·1	53·8	53·1	53·1	53·4	53·9	55·8	56·9	57·7	58·0	58·2	58·3	58·3	58
December	50·5	50·1	49·8	49·4	49·1	48·7	48·5	48·4	48·5	50·2	51·6	52·9	53·4	53·7	53·9	53·9	54
Year	64·8	64·5	64·4	64·1	63·9	63·5	63·4	63·6	64·2	65·3	65·9	66·5	66·7	66·8	66·9	66·8	66
														JAIPUR			
January	48·0	47·8	47·4	47·2	46·9	46·5	46·2	45·9	48·3	51·7	53·0	54·1	55·2	55·7	56·0	56·2	56
February	53·4	53·1	52·7	52·1	51·6	51·1	50·8	51·0	53·4	55·8	57·2	58·5	59·3	59·7	60·0	60·1	60
March	55·9	55·6	55·3	54·9	54·4	54·1	53·8	54·7	56·9	58·9	59·7	60·6	61·2	**61·3**	**61·5**	**61·6**	61
April	**64·3**	**64·1**	**63·8**		**63·4**	**63·2**	**63·2**	**64·1**	65·4	66·5	67·1	67·5	67·7	68·1	68·1	68·2	68
May	68·4	68·1	68·0	67·8	67·6	67·4	67·7	68·5	69·4	70·4	70·7	71·3	71·6	71·8	71·9	71·9	71
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Figures in bold are means based on incomplete data.

*Data not available

mperatures (°F) at 18 stations for the year 1952—*contd.*

urs 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
56·9	56·3	55·7	55·1	54·2	53·6	53·1	54·2	60·0	50·9	66	5	46	19	58·0	46·0	January.
61·3	60·7	60·2	59·9	59·7	59·2	58·8	59·2	64·9	56·5	74	18	51	1	65·0	53·0	February.
63·1	62·8	62·6	62·3	62·2	61·5	61·6	61·9	64·7	59·4	74	8	53	13	66·0	..	March.
69·7	69·5	69·3	69·1	68·9	68·7	68·5	68·7	72·8	66·1	..	..	58	12	..	62·0	April.
75·9	76·1	76·1	76·0	76·1	76·0	75·9	75·8	78·5	74·0	87	27	66	2	79·0	73·0	May.
77·6	77·3	77·3	77·6	75·1	77·7	77·7	77·5	81·1	74·7	88	16	64	9	89·0	..	June.
79·4	79·5	79·5	79·4	79·4	79·4	79·3	79·5	80·4	78·6	83	7	75	25	80·0	..	July.
78·7	78·7	78·7	78·6	78·6	78·6	78·6	78·7	79·8	77·7	81	14	70	9	81·0	76·0	August.
79·0	79·1	79·1	79·1	79·1	79·2	79·2	79·0	80·0	78·1	83	10	74	14	81·0	..	September.
72·5	72·5	72·4	72·5	72·4	72·3	72·2	72·3	73·5	71·1	79	1	56	28	77·0	57·0	October.
63·2	62·9	62·5	62·1	61·6	61·3	60·9	61·9	64·6	58·9	73	3	47	29,30	70·0	47·0	November.
57·9	57·4	56·7	56·0	55·3	54·8	54·3	55·5	58·7	51·9	63	20,24	46	12	57·0	..	December.
69·6	69·4	69·2	69·0	68·5	68·5	68·3	68·7	71·6	67·3	..	..	46	I,XII	..	..	*Year*
59·2	58·3	57·6	56·8	56·4	55·9	55·4	56·3	59·8	52·6	65	24	46	18	60·7	46·1	January.
63·9	63·0	62·5	61·8	61·4	60·7	60·3	61·0	64·6	57·3	71	18	52	12,24	65.1	54·0	February.
65·0	64·6	64·3	64·0	63·7	63·2	63·0	63·5	65·8	60·6	73	28	51	11	65·8	58·6	March.
71·2	70·9	70·5	70·1	69·4	69·2	69·2	70·0	73·8	66·6	84	22	61	11	72.0,70·6	64·0	April.
77·6	77·7	77·5	77·5	77·4	77·3	77·2	77·5	81·3	74·9	85	10	67	1	76.6	71·1	May.
78·3	78·1	78·0	77·8	77·7	77·6	77·5	77·5	79·3	75·6	83	26	66	9	74·3	78·2	June.
80·8	80·7	80·5	80·4	80·4	80·3	80·2	80·2	81·3	79·0	84	19	77	8	83·7	78·6	July.
80·2	80·1	79·9	79·9	79·8	79·7	79·7	79·8	80·9	78·7	83	8	75	27	80·6	79·5	August.
80·1	79·9	79·8	79·8	79·7	79·7	79·5	79·7	81·3	78·0	85	19	74	21	77·5,79·5	..	September.
71·5	71·0	70·5	70·2	69·8	69·6	69·2	70·2	73·1	67·1	80	1	49	26	79·0	57·9	October.
62·1	61·0	60·0	59·3	58·6	58·0	57·6	59·6	63·7	55·4	71	1	48	28	68·7	49·9	November.
59·0	57·7	56·8	56·0	55·2	54·6	54·1	55·2	60·3	51·0	65	23	44	2	60·6	44·5	December.
70·7	70·2	69·8	69·4	69·1	68·8	68·6	69·2	72·1	66·4	85	V,IX	44	XII	..	..	*Year*
55·8	55·0	54·3	53·4	52·7	52·1	51·4	52·3	56·4	48·1	64	22	43	12	60·6	44·7	January.
59·1	58·9	58·3	57·7	57·1	56·6	56·0	56·6	59·7	53·5	64	28	49	11	60·0	48·5	February.
61·0	60·9	60·8	60·4	60·2	59·9	59·4	59·7	62·6	56·8	68	26	51	17	61·7	50.5	March.
68·5	68·3	68·1	67·5	67·1	66·5	66·1	66·7	69·6	63·4	76	27	57	11	70·0	62·8	April.
71·1	70 8	71·1	70·8	70·4	70·3	70·0	70·2	72·5	67·5	78	28	63	20	73·0	67·8	May.
76·9	77·1	77·0	76·7	76·6	76·2	76·3	76·3	78·1	74·5	84	18	68	11	..	70.4	June.
79·6	79·5	79·4	79·3	79·2	79·1	79·0	79·3	80·6	78·0	82	29	74	2	81·2	77·1	July.
79·4	79·3	79·3	79·3	79·3	79·2	79·1	79·1	80·1	77·7	83	15,25	73	30	81·0	76·0	August.
73·9	73·8	73·8	73·7	73·6	73·5	73·2	73·2	74·4	71·7	79	1	69	28	71·6	70·6	September.
64·7	64·7	64·5	64·3	64·1	63·9	63·7	63·9	65·1	62·9	74	6	54	28	72·3	55·6,58·7	October.
58·9	58·4	57·8	57·1	56·5	56·0	55·3	56·2	59·3	53·0	67	10	49	29	59·3	48·7	November.
54·2	53·7	52·9	52·4	51·8	51·3	51·2	51·6	54·5	48.0	63	23	43	29	55·6	44·7	December.
66·9	66·7	66·4	66·1	65·7	65·4	65·1	65·5	67·7	62.9	84	VI	43	XII	..	..	*Year*
55·2	52·9	51·3	50·5	49·8	49·1	48·7	50·8	56·4	45·6	61	24	37	17	61·1	37·5	January.
59·9	58·0	56·3	55·3	54·6	54·1	53·8	55·5	60·6	50·5	64	21	44	11	61·0	44·4	February.
61·3	60·7	59·5	58·5	57·7	57·2	56·7	58·0	62·3	53·4	69	27	45	17	69·2	45·0	March.
67·6	67·2	66·6	66·0	65·5	65·0	64·7	65·8	70·7	62·6	74	27	56	3	67·0	55·7	April.
71·5	71·2	70·6	70·2	69·7	69·4	69·1	69·8	72·6	66·7	80	20	61	7	72·2	64·8	May.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	August.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	September.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	October.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	December.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*

Table IX.—Mean hourly and extreme wet-bulb

(Readings at exac

Month / Hours (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
														BOMBAY (COLABA)*			
January	66·0	66·3	65·6	64·8	64·3	64·1	64·1	64·9	66·3	67·2	68·0	68·3	69·6	70·4	71·5	71·0	71·0
February	**68·9**	**68·5**	**68·2**	**67·8**	**67·5**	**67·1**	**67·0**	**68·0**	**69·2**	**70·2**	**70·2**	**71·0**	**71·7**	**72·5**	**72·5**	**72·5**	**72·3**
March	70·3	69·9	70·1	69·7	69·4	69·1	69·5	70·9	71·8	72·1	72·6	73·5	74·4	74·4	74·4	74·0	73·7
April	76·3	76·2	75·8	75·5	75·3	75·5	76·1	77·0	77·1	77·8	78·1	78·6	78·9	78·9	78·7	78·5	78·0
May	78·6	78·4	78·2	78·0	77·7	77·7	78·4	79·0	79·7	80·1	80·6	80·9	81·1	81·3	81·3	81·1	80·7
June	78·0	78·0	77·9	78·0	77·9	78·0	78·0	78·5	79·1	79·5	79·7	79·4	79·5	79·7	79·9	79·7	79·4
July	77·3	77·2	77·3	77·1	77·2	77·3	77·5	77·9	78·2	78·5	78·6	78·7	78·8	79·1	78·9	78·7	78·3
August	76·3	76·1	76·0	76·2	76·0	76·1	76·2	76·5	77·1	77·5	77·8	78·0	78·0	78·1	77·8	77·4	77·1
September	74·8	74·7	74·6	74·5	74·8	74·8	**75·2**	75·8	76·5	76·9	76·9	77·2	77·4	77·4	77·1	76·8	76·2
October	75·5	75·5	75·3	75·2	75·1	75·3	75·7	76·7	77·6	78·1	78·2	78·6	78·9	79·0	78·9	79·0	78·0
November	70·2	69·9	69·6	69·2	68·7	68·6	69·0	70·1	70·9	71·6	72·3	72·7	73·6	73·7	73·9	**74·1**	**73·8**
December	70·0	69·4	69·3	68·9	68·3	67·6	67·9	69·2	70·4	70·9	71·2	71·2	72·0	73·0	73·4	73·4	72·9
Year	73·5	73·3	73·2	72·9	72·7	72·6	72·9	73·7	74·5	75·0	75·3	75·7	76·1	76·5	76·5	76·3	75·9
															VENGURLA†		
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	76·5	76·5	76·5	76·4	76·3	76·2	76·3	76·5	76·8	77·2	77·3	77·5	77·6	77·4	77·4	77·4	77·2
August	75·6	75·6	75·5	75·5	75·3	75·3	75·3	75·5	76·1	76·3	76·5	76·8	77·0	77·1	77·1	76·9	76·7
September	74·1	74·0	73·8	73·8	73·6	73·3	73·3	73·9	75·2	75·9	76·1	76·2	76·3	76·3	76·3	76·2	76·0
October	74·6	74·5	74·4	74·3	74·2	73·8	73·9	74·3	75·4	75·8	76·0	76·4	76·4	76·5	76·5	76·4	76·2
November	66·3	66·0	65·7	65·5	65·1	64·5	64·4	65·0	66·8	68·0	69·3	70·2	70·5	70·7	70·9	70·9	70·9
December	70·0	69·7	69·4	69·2	68·8	68·2	68·1	68·4	69·5	70·4	71·1	72·0	72·3	72·6	72·7	72·7	72·7
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
															POONA		
January	57·0	56·3	55·8	55·1	54·7	54·3	53·9	53·7	54·8	57·4	59·9	62·2	63·0	63·6	64·1	64·1	63·9
February	48·8	48·2	47·5	46·8	46·3	45·7	45·3	45·3	47·2	49·7	51·3	53·5	54·6	55·3	55·6	55·6	55·4
March	58·6	57·9	57·1	56·4	55·7	55·2	54·6	55·3	58·0	60·1	61·7	63·2	63·9	64·4	64·7	64·8	64·6
April	66·2	65·7	65·2	64·7	64·3	64·0	63·9	64·4	65·3	66·3	67·1	67·8	68·4	68·7	69·0	69·1	69·1
May	68·5	68·2	67·7	67·4	67·2	67·0	66·9	67·7	69·1	69·7	70·5	71·2	71·6	72·0	72·4	72·5	72·3
June	71·9	71·8	71·7	71·6	71·5	71·4	71·5	71·9	72·3	72·8	73·3	74·4	74·6	74·7	74·7	74·7	74·2
July	71·4	71·4	71·3	71·2	71·2	71·2	71·3	71·6	72·1	72·3	72·6	73·2	73·2	73·2	73·1	73·0	72·7
August	70·4	70·4	70·4	70·3	70·3	70·3	70·3	70·6	70·9	71·0	71·3	72·0	72·1	72·2	72·1	72·1	71·8
September	68·5	68·3	68·2	68·0	67·9	67·7	67·8	68·3	69·3	69·7	70·4	71·1	71·4	71·6	71·6	71·4	71·1
October	69·0	68·7	68·4	68·2	68·0	67·9	67·8	68·4	69·6	69·9	70·3	70·9	71·1	71·1	71·0	71·0	71·0
November	58·6	58·0	57·6	57·1	56·5	56·0	55·7	56·0	57·8	59·1	60·4	61·6	61·9	62·4	62·7	62·7	62·9
December	62·0	61·6	61·1	60·6	60·2	59·7	59·4	59·3	59·9	61·3	63·0	64·7	65·3	65·5	66·1	66·0	66·1
Year	64·2	63·9	63·5	63·1	62·8	62·5	62·4	62·7	63·6	64·9	66·0	67·1	67·6	67·9	68·1	68·1	67·9
														HYDERABAD (BEGUMPET)			
January‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	70·7	70·5	70·3	70·2	70·1	69·3	69·7	69·5	70·8	72·2	72·7	73·0	73·3	73·7	73·6	73·6	73·7
June	73·1	73·0	72·8	72·6	72·4	71·5	71·5	71·6	72·5	73·5	73·7	74·4	74·6	74·9	75·0	75·2	75·3
July	71·8	71·8	71·7	71·6	71·5	70·7	70·7	70·8	71·3	72·1	72·4	72·9	73·2	73·5	73·6	73·7	73·6
August	71·5	71·5	71·5	71·4	71·3	70·8	70·9	71·0	70·9	71·5	71·6	71·7	71·9	72·0	72·0	72·0	72·0
September	71·4	71·3	71·3	71·3	71·2	70·7	70·7	70·9	71·1	72·0	72·1	72·4	72·4	72·3	72·3	72·3	72·3
October	69·1	69·0	68·9	68·8	68·7	67·7	67·9	68·3	69·5	70·9	70·9	71·2	71·5	71·7	71·8	71·7	71·7
November	57·0	56·8	56·6	56·5	56·4	55·3	55·3	55·7	58·3	59·4	59·4	59·7	59·8	59·9	60·6	60·1	60·0
December	62·6	62·6	62·4	62·2	62·1	60·8	60·7	60·8	61·9	63·4	63·6	64·1	64·1	64·1	64·2	64·2	64·2
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Figures in bold are means based on incomplete data.
‡Data not avialable.

*Hours in this case refer to I. M. T.
†The thermograph installed on 1-6-32.

emperatures (°F) at 18 stations for the year 1952—*contd.*

urs 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
70·3	69·5	68·6	67·8	66·5	65·7	66·5	67·4	73·0	62·0	77	13	54	9	69·4	55·0	January.
71·2	70·7	70·6	70·4	69·6	69·1	69·0	69·8	73·9	65·7	77	25	57	22	69·6	..	February.
72·8	72·2	72·1	71·9	71·4	71·1	70·6	73·1	75·7	67·1	80	28	59	19	76·0	67.9	March.
77·3	77·0	76·8	76·7	76·8	76·8	76·6	77·1	79·7	74·5	83	13	68	8	73·0	70·4	April.
80·0	79·6	79·6	79·4	79·3	79·1	78·9	79·5	81·8	77·3	83	11, 12	74	1	82·5	75·8	May.
79·2	79·1	78·9	78·8	78·6	78·6	78·2	78·8	80·8	76·1	84	3	73	21	82·3	73·3	June.
77·9	77·6	77·7	77·6	77·7	77·7	77·3	77·9	80·1	75·9	84	4	73	15	80·7	73·4	July.
76·6	76·4	76·3	76·4	76·5	76·4	76·3	76·8	79·1	74·5	80	15, 19	72	30	79·5,79·6	73·5	August.
75·7	75·3	75·4	75·3	75·3	75·1	75·0	75·8	78·3	73·5	81	28, 30	72	12	76·1	73·1	September.
76·7	76·4	76·2	75·9	75·7	75·7	75·4	76·8	80·4	73·6	84	4	66	31	83·7,82·7	66·7	October.
72·8	72·7	72·4	72·3	71·1	70·3	70·3	71·2	75·1	67·7	78	9	64	19	73·1	64·7	November.
72·2	72·0	71·5	71·1	70·1	70·1	70·2	70·7	74·9	66·3	82	4		19	78·6	63·5	December.
75·2	74·9	74·7	74·5	74·1	73·8	73·7	74·6	77·7	71·2	84	VI, VII,X	54	I	..	..	*Year*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.‡
77·1	77·0	76·8	76·7	76·7	76·6	76·5	76·8	78·2	75·6	81	1	73	16	80·4	73·3	July.
76·4	76·1	76·0	75·9	75·8	75·7	75·7	76·1	77·6	74·7	79	8	74	3, 30	78.9	73·6	August.
75·7	75·5	75·3	75·1	74·9	74·7	74·2	75·0	76·7	73·2	79	30	72	30	76·8	71·9	September.
73·9	75·7	75·4	75·2	75·0	74·9	74·3	75·3	77·0	73·4	80	6	65	6	74·7	66·3	October.
70·7	70·0	69·1	68·5	67·8	67·2	66·5	67·9	71·5	64·1	75	3	59	3	67·7	58·9	November.
72·6	72·3	71·9	71·6	71·3	70·9	70·3	70·8	73·0	67·9	78	12	61	12	..	..	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
63·6	62·1	60·9	60·1	59·2	58·3	57·7	59·0	64·7	53·6	69	7	46	22	67·6	46·0	January.
55·0	53·9	52·9	52·3	51·7	50·5	49·7	50·8	56·3	45·0	59	15	39	25	67·6	51·5	February.
64·5	63·5	62·8	62·2	61·6	60·6	59·6	60·5	65·5	54·5	72	29	48	20	66·4,66.9	49·6	March.
69·4	69·0	68·6	68·1	67·6	67·2	66·6	66·9	70·2	63·6	73	17	59	8	69·6	61·1	April.
72·2	71·5	71·0	70·6	70·2	69·7	69·3	69·9	73·2	66·7	77	26	60	1	71·3	60·1	May.
73·5	72·9	72·6	72·4	72·2	72·1	71·9	72·8	75·2	71·1	77	5	69	2	75·6	69.6,69·6	June.
72·3	71·9	71·7	71·7	71·6	71·5	71·4	72·0	73·5	71·1	75	13	70	21	74·8	70·5	July.
71·5	71·2	70·9	70·8	70·7	70·6	70·5	70·9	72·5	70·0	74	5	68	29, 30	71·7	67·9	August.
70·5	70·1	69·8	69·5	69·3	69·1	68·7	69·5	72·2	67·4	77	30	64	15	74·4	64·7	September.
70·7	70·3	70·1	69·9	69·4	69·2	68·9	69·6	72·3	67·3	77	2	56	31	75·6	56·2	October.
62·6	61·6	61·0	60·5	59·9	59·4	58·9	59·6	63·7	55·6	67	1	51	20	63·3	50·0	November.
65·9	65·1	64·4	64·1	63·4	63·0	62·5	62·9	66·7	58·9	71	10	51	1	68·6,68·7, 69·5	50·9	December.
67·6	66·9	66·4	66·0	65·5	65·1	64·6	65·4	68·8	62·1	77	4 months	39	II	..	..	*Year*
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.‡
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.‡
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.‡
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.‡
72·9	73·1	72·9	72·7	72·5	72·3	71·0	71·5	75·1	68·7	79	20	64	19	72·6	70·1	May.
75·1	74·9	74·6	74·5	74·2	74·0	73·1	73·7	75·7	71·3	81	8	69	27	77·1	..	June.
73·4	73·1	73·0	72·9	72·7	72·6	71·9	72·3	74·2	70·5	77	12	69	19	..	69·0	July.
72·2	72·2	72·2	72·2	72·2	72·1	71·6	71·7	72·4	70·7	74	29	68	29	71·3	..	August.
72·2	72·2	72·2	72·3	72·2	72·1	71·5	71·8	73·0	70·1	75	30	67	1	71·1	69·0	September.
71·4	70·9	70·7	70·2	69·7	69·5	68·7	69·6	72·2	67·4	75	1	53	31	73·0	54·0	October.
59·9	59·6	59·2	58·9	58·6	58·3	57·0	58·2	60·4	54·9	66	8	50	22	57·6	..	November.
64·3	64·3	64·3	64·2	64·1	63·9	62·9	63·2	64·9	60·3	70	10	53	1	64·5	..	December.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*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
																†BANGALORE	
January	60·6	60·4	60·3	60·0	59·8	59·6	59·8	60·6	61·3	61·5	61·7	61·8	62·1	62·2	62·4	62·3	62·4
February	**63·5**	**63·2**	62·8	62·5	62·3	**62·1**	**62·4**	**62·9**	**63·4**	**63·7**	**63·9**	**63·5**	**63·3**	**63·2**	**63·4**	**63·5**	**63·5**
March	64·1	64·6	64·4	64·4	64·3	64·1	65·0	66·2	66·1	65·8	65·6	65·0	65·0	64·9	65·1	64·7	64·6
April	69·9	69·8	69·7	69·6	69·6	69·4	70·2	70·8	71·3	71·5	71·3	70·8	70·4	70·0	69·9	69·5	69·3
May	**70·0**	**70·0**	**70·0**	**70·0**	**69·7**	**69·6**	**69·9**	**70·4**	**70·7**	**71·0**	**71·2**	**71·0**	**71·3**	**71·1**	**70·8**	**70·5**	**70·2**
June	**68·5**	**68·4**	**68·4**	**68·2**	**68·2**	**68·3**	**68·6**	**69·0**	**69·6**	**69·9**	**70·3**	**70·4**	**70·8**	**70·9**	**70·8**	**71·0**	**70·5**
July	67·9	67·8	67·7	67·6	67·5	67·5	67·8	68·1	68·4	68·7	69·0	69·3	69·6	69·8	69·7	69·5	69·4
August	67·8	67·7	67·6	67·5	67·5	67·5	67·8	68·2	68·6	69·0	69·3	69·7	70·1	70·1	70·4	70·3	69·9
September	67·2	67·1	67·0	66·7	66·4	66·3	66·5	66·9	67·3	67·7	68·1	68·4	68·7	68·9	69·0	68·7	68·7
October	67·8	67·7	67·5	67·4	67·3	67·2	67·7	68·1	68·4	68·7	69·1	69·4	69·4	69·4	69·4	69·1	69·4
November	**61·6**	**61·8**	**61·9**	**61·7**	**61·6**	**61·4**	**62·3**	**63·1**	**63·6**	**63·2**	**63·3**	**63·3**	**63·4**	**63·3**	**63·4**	**63·4**	**63·4**
December	**64·1**	**64·0**	**63·7**	**63·4**	**63·1**	**62·8**	**62·9**	**63·3**	**63·8**	**64·2**	**64·2**	**64·4**	**64·7**	**64·9**	**64·8**	**64·7**	**64·8**
Year	66·1	66·0	65·9	65·7	65·6	65·5	65·9	66·5	66·9	67·0	67·3	67·3	67·4	67·4	67·4	67·3	67·2
																TRIVANDRUM	
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	76·1	76·1	76·0	75·8	75·7	75·5	75·4	75·5	76·1	76·5	76·7	76·9	76·9	77·0	77·7	77·0	76·8
April	76·7	76·6	76·6	76·5	76·5	76·4	76·3	76·6	77·4	78·3	78·5	78·9	78·8	78·6	78·6	78·4	78·0
May	77·5	77·4	77·4	77·4	77·4	77·4	77·5	77·6	78·1	78·5	78·3	78·5	78·4	78·3	78·2	78·1	77·9
June	75·3	75·3	75·3	75·2	75·2	75·2	75·2	75·2	75·6	76·0	76·0	76·2	76·0	76·0	76·0	75·9	75·9
July	75·5	75·5	75·5	75·4	75·4	75·3	75·3	75·3	75·5	75·5	75·4	75·5	75·4	75·4	75·4	75·4	75·5
August	75·5	75·6	75·6	75·7	75·7	75·8	75·8	75·9	75·7	75·8	75·7	75·8	75·7	75·6	75·6	75·6	75·5
September	74·7	74·4	74·2	73·9	73·7	73·8	74·2	74·7	75·7	76·7	76·7	76·9	76·8	76·8	76·7	76·5	76·5
October	74·5	74·5	74·4	74·4	74·4	74·5	74·7	74·9	75·5	75·8	75·8	75·8	75·7	75·6	75·5	75·4	75·3
November	74·6	74·5	74·4	74·3	74·3	74·2	74·2	74·2	74·6	75·0	75·0	75·1	75·1	75·1	75·0	74·9	74·9
December	73·4	73·4	73·2	72·9	72·8	72·5	72·3	72·4	72·8	73·8	73·8	74·0	74·2	74·2	74·2	74·1	74·1
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																KODAIKANAL	
January	46·1	46·1	46·4	46·4	46·2	46·0	46·0	47·1	47·5	47·9	48·9	50·2	51·2	51·5	51·6	52·0	51·8
February	48·2	47·1	47·7	47·6	47·3	47·5	47·3	47·9	49·4	49·5	50·4	51·8	52·4	53·1	53·6	53·4	52·9
March	48·8	48·5	47·9	47·3	46·9	46·5	46·5	47·9	48·5	49·7	51·2	53·1	54·3	55·0	55·2	55·2	54·9
April	54·3	53·9	53·7	53·4	53·3	53·2	53·2	53·8	54·4	54·9	55·8	57·1	57·4	57·7	57·5	57·5	57·5
May	53·9	53·7	53·3	52·9	52·7	52·6	52·9	53·8	54·3	55·1	56·0	57·0	57·7	57·7	57·6	57·5	57·2
June	53·6	53·5	53·3	53·4	53·5	53·7	53·9	54·6	55·4	56·1	56·9	57·6	57·9	58·0	57·7	57·2	56·4
July	51·9	51·9	51·8	51·8	51·7	51·6	52·0	52·5	51·6	54·1	54·9	55·5	55·9	56·5	56·2	55·8	55·0
August	52·2	52·0	51·9	51·8	52·1	51·9	52·3	53·0	55·0	55·3	56·4	57·4	57·5	57·3	57·1	56·7	55·5
September	52·5	52·6	52·5	52·5	52·5	52·5	52·7	53·8	54·9	55·7	56·7	57·2	57·2	56·9	56·7	56·7	56·2
October	52·8	52·7	52·5	52·4	52·5	52·5	52·6	53·5	54·3	54·9	55·5	56·4	56·5	56·6	56·5	56·4	55·7
November	49·7	49·6	49·1	49·1	48·8	49·0	49·2	50·0	50·6	51·3	52·0	52·8	53·1	53·5	53·9	53·7	53·1
December	48·9	48·6	48·4	48·1	47·7	47·6	48·0	49·3	50·2	51·0	51·6	52·3	52·9	53·4	53·6	53·6	53·0
Year	51·1	50·9	50·7	50·6	50·4	50·4	50·5	51·4	52·2	53·0	53·9	54·9	55·3	55·6	55·6	55·7	54·9
																BOKARO	
January	51·3	50·6	49·8	49·2	48·5	47·8	47·4	48·8	52·0	55·6	58·4	59·3	59·6	59·9	59·8	59·6	59·5
February	54·9	54·1	53·3	52·7	52·4	51·8	51·9	53·5	56·2	59·3	60·7	61·5	61·6	61·5	61·5	61·1	60·8
March	59·2	58·8	57·8	57·4	57·1	57·1	57·2	59·2	61·4	62·9	63·4	63·8	63·3	63·4	63·1	62·8	62·6
April	67·1	66·9	66·7	66·4	66·3	66·1	66·9	68·1	69·4	70·4	70·5	70·1	70·0	69·5	68·5	68·2	68·3
May	73·5	73·4	73·6	73·4	72·9	73·4	74·1	74·5	75·4	76·8	76·8	76·1	76·0	75·3	74·5	73·9	73·5
June	75·4	75·2	75·2	75·4	75·3	75·5	75·9	76·5	77·3	78·0	77·7	77·4	76·9	76·7	76·5	76·3	76·1
July	77·6	77·5	77·4	77·2	77·1	77·1	77·2	77·4	77·7	78·1	78·4	78·7	78·6	78·6	78·8	78·6	78·4
August	77·5	77·4	77·3	77·2	77·0	76·9	76·8	77·1	77·5	78·1	78·4	78·6	78·7	78·8	78·7	78·5	78·5
September	76·6	76·4	76·2	76·1	75·8	75·6	75·9	76·4	76·9	78·3	78·5	78·5	78·5	78·4	7·80	78·1	77·7
October	69·4	68·9	68·6	68·3	68·1	67·8	68·1	69·5	71·4	72·8	72·6	72·3	72·1	71·9	71·7	71·8	72·5
November	56·8	56·2	55·6	55·0	54·6	5·40	54·1	56·8	60·3	63·2	63·3	63·0	63·0	62·9	62·7	62·7	63·1
December	50·3	49·4	48·6	47·9	47·3	46·7	46·4	47·9	51·8	56·5	58·6	59·5	59·6	59·9	59·9	59·8	59·5
Year	65·8	65·4	65·0	64·7	64·4	64·1	64·3	65·5	67·3	69·2	69·8	69·9	69·8	69·7	69·5	69·3	69·1

†Hours in this case refer to L.M.T.

*Data not available.

Figures in bold are based on incomplete data.

emperatures (°F) at 18 stations for the year 1952—*contd.*

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	Reading at the time of occurrence of Max. Temp.	Reading at the time of occurrence of Min. Temp.	Month
62·2	61·7	61·3	61·0	60·9	60·9	60·9	66·1	63·7	58·6	69	3	53	14,15,18	57·8	53·9	January.
63·6	[illegible]	[illegible]	63·4	63·6	63·6	63·5	63·2	65·4	60·9	72	22	54	28	60·1	58·3	February.
64·6	64·5	63·6	63·[illegible]	63·7	64·0	64·0	64·7	67·3	61·8	72	31	55	8	62·2,70,3, 69·2	61·2	March.
68·9	68·9	69·0	68·9	68·9	69·3	69·6	69·9	72·7	67·2	77	25	63	1	72·4	63·7	April.
70·4	70·2	70·2	70·5	70·3	70·3	70·3	70·4	73·0	67·6	75	4 days	64	10	—,70·3, 68·2, 74·2	65·9	May.
70·2	69·9	69·5	69·2	68·9	68·8	68·6	69·5	72·7	67·7	76	2	66	30	74·7	67·2, 66.7 67·2, 67·4	June.
68·9	68·6	68·6	68·5	68·3	68·1	67·9	68·5	70·5	67·0	73	4,13	65	21,26	71·1	65·0	July.
69·4	69·2	69·2	68·9	68·6	68·4	68·2	68·8	71·5	67·1	73	7 days	66	4 days	70·1, 69·3	66·6	August.
69·0	68·7	68·4	68·3	67·9	67·7	67·5	67·8	70·2	65·7	75	24,25	62	14,16	68·1, 70·9	65·3, 65·2 65·7, 62·4	September.
69·3	69·1	68·8	68·5	68·2	68·0	67·9	68·5	70·5	66·5	75	1	59	30,31	71·7	60·2	October.
63·5	62·2	62·3	62·0	61·8	61·7	61·5	62·6	65·0	60·0	70	22	57	6 days	67·7	57·2	November.
64·7	64·7	64·6	64·6	64·4	64·3	64·2	64·1	66·0	62·1	71	9	57	16,27	67·5	59·2,58·0, 59·4,59·1, 58·8	December.
67·1	66·8	66·6	66·5	66·3	66·3	66·2	66·6	69·0	64·3	77	IV	53	I	..	..	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
76·4	76·3	76·2	76·2	76·2	76·1	76·0	76·4	77·8	75·3	79	31	72	28	..	..	March.
77·8	77·5	77·4	77·3	77·1	77·0	76·9	77·5	79·3	75·5	81	27	72	15	..	..	April.
77·8	77·7	77·5	77·3	77·2	77·3	77·3	77·7	79·0	76·5	81	2	74	26	..	..	May.
75·5	75·5	75·5	75·4	75·3	75·3	75·3	75·6	76·7	74·4	80	12	72	17, 18	..	..	June.
75·4	75·4	75·4	75·5	75·5	75·5	75·5	75·4	76·1	74·8	77	23	71	12	..	..	July.
75·4	75·3	75·3	75·3	75·3	75·4	75·4	75·6	76·4	74·8	77	15	74	28	..	..	August.
76·2	76·1	75·9	75·7	75·6	75·3	75·1	75·5	77·4	73·5	80	29	70	18	..	..	September.
75·1	75·0	74·9	74·8	74·7	74·6	74·5	75·0	76·3	73·8	79	9	71	20	..	..	October.
74·7	74·7	74·7	74·7	74·8	74·7	74·7	74·7	75·6	73·8	77	21	71	15	..	..	November.
74·0	73·9	73·8	73·8	73·7	73·7	73·6	73·5	74·7	72·1	77	11	68	22	..	..	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
50·9	49·1	48·2	47·5	46·7	46·3	46·0	48·2	52·7	42·9	57	2	30	17	45·6	32·7	January
52·0	51·1	50·6	50·1	49·5	48·7	48·2	49·9	54·2	45·9	61	3	37	3	53·5	40·0, 42·3	February
53·5	52·5	51·9	51·6	51·1	50·4	49·7	50·7	56·7	45·7	62	23	38	1	53·2, 59·0	43·6	March.
57·0	56·6	56·5	56·2	55·6	55·0	54·7	55·2	58·3	52·4	60	23,24, 25	47	1	56·3, 55·1	.. 50·9	April.
56·3	55·5	55·2	54·9	54·5	54·6	54·3	55·1	59·0	51·5	62	5 days	46	8,9,21	62·3	51·0	May.
55·5	54·6	53·8	53·7	53·5	53·5	53·5	55·1	58·6	52·1	61	4 days	49	8,10	58·9	51·4, 52·6 53·2, 53·2, 52·5	June.
53·8	52·8	52·3	51·9	51·9	51·9	51·8	53·3	57·3	50·5	62	29	45	19	61·8	..	July.
54·7	53·9	53·4	53·0	52·7	52·5	52·5	54·1	58·1	51·1	62	5	43	1	58·9, 58·0	49·0	August.
55·5	54·6	54·1	53·8	53·3	53·0	52·7	54·5	57·8	51·4	59	7 days	46	12	57·0, 55·0	..	September.
54·8	54·2	53·8	53·4	53·3	53·0	52·9	54·1	57·3	51·3	60	12	44	20	57·8, 57·9	48·8	October.
51·7	50·8	50·5	50·2	49·9	49·9	50·0	50·9	54·4	47·3	58	1	34	26	45·6	..	November.
51·9	51·0	50·4	49·9	49·6	49·4	49·1	50·4	54·2	46·1	58	10	36	17,18	54·3	..	December.
54·0	53·1	52·6	52·2	51·8	51·5	51·3	52·6	56·5	49·0	62	III,V, VII	30	1	..	..	*Year.*
59·0	56·9	56·0	54·9	53·9	53·0	52·0	54·3	61·5	47·2	67	9	41	13	63·0	41·0	January.
60·7	59·8	59·2	58·4	57·3	56·6	55·7	57·3	63·2	51·3	68	20	46	24	64·0	46·7	February.
62·2	61·7	61·6	61·2	60·7	60·1	59·4	60·8	66·0	56·1	71	16	49	13	66·0	53·1	March.
68·1	68·3	68·0	67·9	68·0	67·7	67·7	68·1	72·4	64·3	81	29	56	13	67·6	63·7	April.
73·5	73·9	73·9	73·9	73·8	73·7	73·8	74·3	78·2	70·3	82	15	64	2	73·5	66·9	May.
75·8	75·8	75·9	75·7	75·7	75·5	75·6	76·1	79·3	73·5	82	12	62	9	73·0	72·1	June.
78·5	78·5	78·3	78·0	78·0	77·9	77·8	78·0	80·1	76·2	83	9	74	25	78·4	74·8	July.
78·4	78·1	77·9	77·9	77·8	77·7	77·6	77·8	79·6	76·4	81	10,24	74	18	80·1 79·7	74·0	August.
77·7	77·6	77·4	77·0	76·9	76·8	76·7	77·2	79·7	75·1	82	17	71	26	80·1	73·0	September.
72·0	71·5	71·1	70·8	70·3	70·0	63·5	70·6	74·3	67·3	80	2,3	54	27	79·6	53·9	October.
62·0	61·1	60·1	59·3	58·4	57·6	56·7	59·3	65·2	53·6	72	1	42	30	69·0	41·6	November.
57·8	56·7	55·4	54·4	53·3	52·3	51·3	53·8	61·7	46·3	65	26	41	15	64·4	40·9	December.
68·8	68·3	67·9	67·3	67·0	66·6	66·1	67·3	71·8	63·1	83	VII	41	I, XII.	..	..	*Year.*

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
																HAZARIBAGH	
January	50·9	50·6	50·3	50·1	49·9	49·5	49·4	50·6	53·8	54·6	55·3	55·9	56·3	56·5	56·5	56·4	56·2
February	53·7	53·5	53·7	52·9	52·8	52·5	52·5	53·7	56·2	57·0	57·7	58·5	58·8	58·9	58·9	58·8	58·5
March	56·2	56·0	55·7	55·5	55·2	54·8	55·0	56·2	58·5	59·0	59·4	59·8	60·1	60·3	60·3	60·2	60·1
April	62·9	62·7	62·5	62·5	62·2	61·8	62·3	63·6	65·8	66·4	66·6	66·4	66·9	66·6	66·1	65·9	65·6
May	68·9	69·0	68·9	68·9	68·8	69·1	69·6	70·4	72·3	72·5	72·7	72·5	72·6	72·6	71·6	71·2	70·9
June	72·1	72·1	72·0	71·9	71·9	71·7	72·1	72·5	73·7	73·5	73·5	73·7	73·8	73·8	74·0	73·8	73·8
July	74·3	74·3	74·1	74·1	73·9	73·7	73·9	74·2	74·9	75·0	75·2	75·7	75·9	75·8	76·0	76·0	75·9
August	74·5	74·4	74·3	74·3	74·2	74·0	74·1	74·3	75·0	75·0	75·2	75·4	75·5	75·6	75·8	75·6	75·6
September	73·8	73·7	73·6	73·5	73·4	73·0	73·2	73·6	74·7	74·8	75·0	75·3	75·4	75·4	75·3	75·3	75·1
October	66·1	65·9	65·8	65·6	65·5	65·1	65·5	66·8	68·6	68·9	69·0	69·2	69·3	69·3	69·2	69·1	69·0
November	54·4	54·2	53·9	53·7	53·4	52·7	53·2	56·3	59·0	59·2	59·5	59·8	60·0	60·1	60·1	60·0	59·6
December	49·8	49·4	49·1	48·8	48·6	47·9	47·9	50·4	53·8	54·7	55·4	56·0	56·3	56·5	56·6	56·4	56·0
Year	63·1	63·0	62·8	62·7	62·5	62·1	62·4	63·5	65·5	65·9	66·2	66·5	66·7	66·8	66·7	66·6	66·4
																DHANBAD	
January	56·4	56·1	55·7	55·3	55·0	54·6	54·5	55·0	56·5	56·5	58·9	59·3	59·9	60·1	60·1	58·2	58·3
February‡	59·1	58·7	58·3	57·9	57·4	57·2	57·1	57·7	59·2	61·4	61·6	61·9	62·2	62·2	62·6	62·6	62·6
March†	62·4	62·2	61·2	61·4	61·3	61.1	61·2	62·2	64·1	64·4	64·7	64·7	64·7	64·7	64·8	64·9	64·8
April	69·5	69·4	68·8	68·6	68·5	68·2	68·6	69·4	70·1	71·4	71·7	71·2	71·0	71·0	71·0	70·2	69·6
May	74·8	74·7	74·7	74·6	74·5	74·4	74·7	75·1	75·8	76·6	76·6	76·6	76·5	76·5	76·4	76·2	76·0
June	77·0	77·1	76·9	76·9	77·0	76·9	77·1	77·5	78·1	78·9	78·7	78·7	78·3	78·2	77·6	77·4	77·4
July	78·1	78·1	78·0	78·0	78·0	77·8	77·9	78·1	78·3	78·8	78·8	78·9	79·0	79·0	79·1	79·0	79·0
August	78·0	78·0	78·0	78·0	78·0	78·0	78·0	78·1	78·2	78·5	78·6	78·7	78·7	78·6	78·6	78·5	78·4
September	78·0	78·0	78·0	77·9	77·9	77·8	78·0	78·2	78·4	79·0	78·9	79·0	78·9	78·9	78·7	78·6	78·5
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year																	

* Data not available.
‡ Record of 27 days.
† Record of 29 days.

nperatures (°F) at 18 stations for the year 1952—*contd.*
rs 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.
55·3	54·5	53·7	53·1	52·4	51·9	51·1	53·1	57·0	48·9	62	9	41	13	57·1	41·9	January.
57·9	57·3	56·5	55·7	55·4	55·0	54·3	55·8	59·4	51·7	65	11	46	24	60·3	49·4	February.
59·3	58·9	58·4	57·9	57·5	57·1	56·5	57·8	61·2	54·0	66	8	47	12	63·8	52·1 52·4	March.
64·9	64·8	64·5	64·2	63·9	63·5	63·1	64·4	68·0	60·6	75	29	54	10	68·0	60·3	April.
70·7	70·5	70·3	69·9	69·5	69·3	69·1	70·5	74·1	67·7	78	28,29	57	2	66·0	64·6	May.
73·5	73·3	73·1	72·7	72·6	72·5	72·4	72·9	75·3	70·4	79	25	56	9	72·8 72·5	58·8	June.
75·7	75·4	75·2	75·1	75·0	74·8	74·5	74·9	76·5	73·3	79	10	71	13	76·2 76·0	71·7	July.
75·5	75·3	75·1	74·9	74·9	74·8	74·5	74·9	76·0	73·7	79	10,23	72	5	77·0	71·9	August.
74·9	74·7	74·6	74·5	74·5	74·2	73·8	74·4	75·9	72·6	78	19	69	21	74·4	69·7	September.
68·9	68·3	67·8	67·3	66·9	66·5	65·8	67·5	69·8	64·6	76	2	54	27	75·6	54·7	October.
58·8	57·9	57·0	56·2	55·6	55·1	54·0	56·8	60·6	52·3	68	9	42	29	55·7	41·9	November.
55·0	54·2	53·0	52·2	51·6	51·1	50·2	52·5	56·8	47·6	61	23	43	15	57·4	42·9	December.
65·9	65·4	64·9	64·5	64·1	63·8	63·3	64·6	67·5	61·5	79	VI, VIII	41	I	..	..	*Year.*
59·6	59·2	58·7	58·2	57·6	57·2	56·6	57·6	61·5	54·3	65	89	49	13	62·3	50·3	January.
62·4	61·9	61·4	61·0	60·7	60·3	59·9	60·3	63·8	56·6	68	21	51	24	67·3	51·1	February.‡
64·6	64·4	64·0	63·5	63·2	63·0	62·9	63·3	66·5	60·0	74	10	54	12	69·5	57·3 57·5	March.†
69·9	69·7	69·7	69·6	70·0	70·0	69·6	69·8	73·3	66·3	80	29	58	11	71·4	64·8	April.
75·4	75·8	75·7	75·5	75·2	74·9	74·8	75·5	78·3	72·7	81	30	66	11,12	73·6	69·8	May.
77·3	77·5	77·4	77·1	77·2	77·3	77·2	77·5	80·0	75·4	83	12	71	10	78·7	74·8	June.
79·0	78·9	78·8	78·8	78·7	78·6	78·3	78·5	79·4	77·4	82	2	75	3	81·6	74·0	July.
78·2	78·2	78·1	78·1	78·1	78·1	77·9	78·2	79·1	77·4	80	10	75	18	79·7	...	August.
78·4	78·3	78·3	78·2	78·2	78·2	78·0	78·3	79·2	77·4	81	19	75	22,23	80·6	75·1	September.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	October.*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	November.*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	December.*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Year.*

Table IX-A.—Frequency of days when Maximum Wet-bulb Temperature was within specified limits at 19 stations for the year 1952.

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	..	..	..	..	..	..	..	6	25	..	..	..	..
February	..	..	..	..	..	..	..	4	23	..	..	..	2
March	..	..	..	..	..	..	..	2	28	1	..	..	..
April	..	..	..	..	..	..	..	..	22	3	..	..	5
May	..	..	..	..	..	..	..	..	19	6	..	..	6
June	..	..	..	..	..	..	..	..	21	1	..	..	8
July	..	..	..	..	..	..	..	..	11	..	..	..	20
August	..	..	..	..	..	..	..	..	31	..	..	..	..
September	..	..	..	..	..	..	..	1	26	1	..	..	2
October	..	..	..	..	..	..	..	..	31	..	..	..	..
November	..	..	..	..	..	..	..	..	30	..	..	..	..
December	..	..	..	..	..	..	1	16	14	..	..	..	..
Year	..	..	..	..	..	..	1	29	281	12	..	..	43
DUM DUM													
January	..	..	..	..	3	19	9	..	..	..	..	..	..
February	..	..	..	..	..	5	17	7	..	..	..	..	..
March	..	..	..	..	1	2	10	13	5	..	..	..	..
April	..	..	..	..	..	..	1	1	20	8	..	..	..
May	..	..	..	..	..	..	..	..	4	26	1	..	..
June	..	..	..	..	..	..	..	..	2	28	..	..	..
July	..	..	..	..	..	..	..	1	19	11	..	..	..
August	..	..	..	..	..	..	..	..	14	17	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	1	6	11	10	2	..	..	..	..
December	..	..	..	..	..	23	8	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
CALCUTTA													
January	..	..	..	..	2	15	13	1	..	..	..	..	..
February	..	..	..	..	..	4	14	9	..	..	..	..	2
March	..	..	..	..	..	..	6	14	10	1	..	..	..
April	..	..	..	..	..	..	..	2	14	14	..	..	..
May	..	..	..	..	..	..	..	..	1	29	1	..	..
June	..	..	..	..	..	..	..	..	..	29	1	..	..
July	..	..	..	..	..	..	..	..	11	20	..	..	..
August	..	..	..	..	..	..	..	..	6	25	..	..	..
September	..	..	..	..	..	..	..	..	6	24	..	..	..
October	..	..	..	..	..	..	1	5	14	11	..	..	..
November	..	..	..	..	..	3	10	15	2	..	..	..	..
December	..	..	..	..	..	20	11	..	..	..	..	..	..
Year	..	..	..	..	2	42	55	46	64	153	2	..	2
SAUGOR ISLAND													
January	..	..	..	..	2	12	17	..	..	..	..	..	..
February	..	..	..	..	..	1	13	14	1	..	..	..	..
March	..	..	..	..	..	..	1	20	4	..	..	..	6
April	..	..	..	..	..	..	..	2	22	6	..	..	..
May	..	..	..	..	..	..	..	..	11	20	..	..	..
June	..		..	..	..	..	..	..	3	26	1	..	..
July	..	..	..	..	..	..	..	..	11	20	..	..	..
August	..	..	..	..	..	..	..	..	24	7	..	..	..
Septemer	..	..	..	..	..	..	..	..	16	14	..	..	..
October	..	..	..	..	..	..	..	4	24	3	..	..	..
November	..	..	..	3	14	11	2	..	..	..	..	..	..
December	..	..	..	.	1	21	9	..	..	..	..	..	..
Year	..	..	..	3	17	45	42	40	116	96	1	..	6

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
JAMSHEDPUR													
January	..	..	..	1	7	19	4	..	..	..	..	..	..
February	..	..	..	..	2	13	8	3	..	..	..	..	3
March	..	..	..	..	..	9	15	7	..	..	..	..	..
April	..	..	..	..	..	..	1	17	8	2	1	..	1
May	..	..	..	..	..	..	..	..	24	7	..	..	..
June	..	..	..	..	..	..	..	..	14	16	..	..	..
July	..	..	..	..	..	..	..	..	24	7	..	..	..
August	..	..	..	..	..	..	..	..	26	5	..	..	..
September	..	..	..	..	..	..	..	..	23	7	..	..	..
October	..	..	..	..	..	..	6	7	18	..	..	..	..
November	..	..	..	..	2	14	5	8	..	..	..	..	1
December	..	..	..	..	3	23	5	..	..	..	..	..	..
Year	..	..	..	1	14	78	44	42	137	44	1	..	5
GAYA													
January	..	..	1	1	14	13	1	..	..	..	..	..	1
February	..	..	..	..	6	10	11	2	..	..	..	..	..
March	..	..	..	..	5	10	9	2	..	..	..	..	5
Apr	..	..	..	..	..	4	11	4	9	2	..	..	..
May	..	..	..	..	..	..	..	5	19	5	2	..	..
June	..	..	..	..	..	..	..	2	12	15	1	..	..
July	..	..	..	..	..	..	..	..	15	16	..	..	..
August	..	..	..	..	..	..	..	..	18	13	..	..	..
September	..	..	..	..	..	..	..	..	17	13	..	..	..
October	..	..	..	..	..	1	11	2	17	..	..	..	..
November	..	..	..	..	7	9	9	5	..	..	..	..	..
December	..	..	..	4	19	8	..	..	..	..	..	..	..
Year	..	..	1	5	51	55	52	22	107	64	3	..	6
ALLAHABAD (BAMRAULI)													
January	..	..	..	2	16	12	1	..	..	..	..	..	..
February	..	..	..	..	1	18	9	1	..	..	..	..	..
March	..	..	..	..	2	12	15	2	..	..	..	..	..
April	..	..	..	..	..	..	8	12	7	3	..	..	..
May	..	..	..	..	..	..	..	4	12	12	1	2	..
June	..	..	..	..	..	..	..	3	15	12	..	..	..
July	..	..	..	..	..	..	..	..	8	23	..	..	..
August	..	..	..	..	..	..	..	..	12	19	..	..	..
September	..	..	..	..	..	..	..	..	10	20	..	..	..
October	..	..	..	..	..	3	9	5	14	..	..	..	..
November	..	..	..	4	15	7	3	1	..	..	..	..	..
December	..	..	..	2	12	17	..	..	..	..	..	..	..
Year	..	..	..	8	46	69	45	28	78	89	1	2	..
NEW DELHI													
January	..	..	..	12	16	3	..	..	..	..	..	..	..
February	..	..	..	2	14	13	..	..	..	..	..	..	..
March	..	..	..	..	5	22	4	..	..	..	..	..	..
April	..	..	..	..	..	4	15	10	1	..	..	..	..
May	..	..	..	..	..	..	6	21	4	..	..	..	..
June	..	..	..	..	..	..	2	8	8	12	..	..	..
July	..	..	..	..	..	..	..	..	12	19	..	..	..
August	..	..	..	..	..	..	..	..	15	13	..	..	3
September	..	..	..	..	..	..	..	22	8	..	..	..	..
October	..	..	..	..	..	7	10	8	6	..	..	..	..
November	..	..	..	2	19	8	1	..	..	..	..	..	..
December	..	..	4	15	10	2	..	..	..	..	..	..	..
Year	..	..	4	31	64	59	38	69	54	44	..	..	3

*Data not available.

Table IX-A.—Frequency of days when Maximum Wet-bulb Temperature was within specified limits at 19 stations for the year 1952—*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
JAIPUR													
ary	..	..	..	12	16	3	..	..	..	..	..	..	..
uary	..	..	..	..	14	15	..	..	..	..	..	..	..
ch	..	..	..	..	9	18	4	..	..	..	..	..	..
l	..	..	..	..	..	3	18	7	..	..	..	..	2
	..	..	..	..	..	..	8	16	7	..	..	..	..
:*	..	..	..	..	..	..	..	..	..	..	..	..	..
*	..	..	..	..	..	..	..	..	..	..	..	..	..
ust*	..	..	..	..	..	..	..	..	..	..	..	..	..
ember*	..	..	..	..	..	..	..	..	..	..	..	..	..
ber*	..	..	..	..	..	..	..	..	..	..	..	..	..
ember*	..	..	..	..	..	..	..	..	..	..	..	..	..
mber*	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)													
ary	..	..	..	..	..	1	7	13	10	..	..	..	..
uary	..	..	..	..	..	..	1	18	6	..	..	..	4
ch	..	..	..	..	..	..	..	15	16	..	..	..	..
l	..	..	..	..	..	..	..	1	14	14	..	..	1
	..	..	..	..	..	..	..	..	3	28	..	..	..
	..	..	..	..	..	..	..	..	11	16	..	..	3
	..	..	..	..	..	..	..	..	16	15	..	..	..
ust	..	..	..	..	..	..	..	..	31	..	..	..	..
ember	..	..	..	..	..	..	..	..	27	3	..	..	..
ber	..	..	..	..	..	..	..	..	13	18	..	..	..
ember	..	..	..	..	..	..	..	18	12	..	..	..	..
ember	..	..	..	..	..	..	..	21	9	1	..	..	..
	..	..	..	..	..	1	8	86	168	95	..	..	8
VENGURLA†													
ary	..	..	..	..	..	..	..	..	..	..	..	..	..
ruary	..	..	..	..	..	..	..	..	..	..	..	..	..
rch	..	..	..	..	..	..	..	..	..	..	..	..	..
il	..	..	..	..	..	..	..	..	..	..	..	..	..
y	..	..	..	..	..	..	..	..	..	..	..	..	..
e*	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	1	29	1	..	..	..
ust	..	..	..	..	..	..	..	..	31	..	..	..	..
tember	..	..	..	..	..	..	..	2	28	..	..	..	..
ober	..	..	..	..	..	..	..	6	25	..	..	..	..
ember	..	..	..	..	..	..	8	22	..	..	..	..	..
ember	..	..	..	..	..	..	4	20	7	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..
POONA													
uary	..	..	..	..	4	14	13	..	..	..	..	..	..
ruary	..	..	..	12	17	..	..	..	..	..	..	..	..
rch	..	..	..	..	..	18	12	1	..	..	..	..	..
ril	..	..	..	..	..	..	16	14	..	..	..	..	..
y	..	..	..	..	..	..	3	21	7	..	..	..	..
e	..	..	..	..	..	..	..	16	14	..	..	..	..
y	..	..	..	..	..	..	..	31	..	..	..	..	..
gust	..	..	..	..	..	..	..	31	..	..	..	..	..
tember	..	..	..	..	..	..	1	27	2	..	..	..	..
tober	..	..	..	..	..	1	10	14	6	..	..	..	..
vember	..	..	..	..	1	24	5	..	..	..	..	..	..
cember	..	..	..	..	1	9	20	1	..	..	..	..	..
y	..	..	..	12	23	66	80	156	29	..	..	..	..

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)													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	9	9	..	..	..	13
June	..	..	..	..	..	..	..	10	14	1	..	..	5
July	..	..	..	..	..	..	..	25	4	..	..	..	2
August	..	..	..	..	..	..	..	26	..	..	..	..	5
September	..	..	..	..	..	..	..	29	..	..	..	..	1
October	..	..	..	..	..	1	4	22	..	..	..	..	4
November	..	..	..	..	18	11	1	..	..	..	..	..	..
December	..	..	..	..	..	20	11	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE													
January	..	..	..	..	5	16	10	..	..	..	..	..	..
February	..	..	..	..	2	12	8	3	..	..	..	..	4
March	..	..	..	..	..	8	19	4	..	..	..	..	..
April	..	..	..	..	..	..	1	28	1	..	..	..	..
May	..	..	..	..	..	..	3	26	..	..	..	..	2
June	..	..	..	..	..	..	8	19	1	..	..	..	2
July	..	..	..	..	..	..	16	15	..	..	..	..	..
August	..	..	..	..	..	..	4	27	..	..	..	..	..
September	..	..	..	..	..	..	20	10	..	..	..	..	..
October	..	..	..	..	..	4	8	19	..	..	..	..	..
November	..	..	..	..	1	15	..	12	..	..	..	..	2
December	..	..	..	..	..	15	13	1	..	..	..	..	2
Year	..	..	..	..	8	70	110	164	2	..	..	..	12
TRIVANDRUM													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	24	..	..	..	7
April	..	..	..	..	..	..	..	..	28	2	..	..	..
May	..	..	..	..	..	..	..	..	27	4	..	..	..
June	..	..	..	..	..	..	..	7	23	..	..	..	..
July	..	..	..	..	..	..	..	8	23	..	..	..	..
August	..	..	..	..	..	..	..	1	30	..	..	..	..
September	..	..	..	..	..	..	..	..	30	..	..	..	..
October	..	..	..	..	..	..	..	8	23	..	..	..	..
November	..	..	..	..	..	..	..	14	16	..	..	..	..
December	..	..	..	..	..	..	..	24	7	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
KODAIKANAL													
January	..	1	7	18	5	..	..	..	..	..	..	..	..
February	..	..	3	17	8	1	..	..	..	..	..	..	..
March	..	..	2	9	15	5	..	..	..	..	..	..	..
April	..	..	..	1	29	..	..	..	..	..	..	..	..
May	..	..	..	2	20	9	..	..	..	..	..	..	..
June	..	..	..	1	24	5	..	..	..	..	..	..	..
July	..	..	..	7	23	1	..	..	..	..	..	..	..
August	..	..	..	1	29	1	..	..	..	..	..	..	..
September	..	..	..	..	30	..	..	..	..	..	..	..	..
October	..	..	..	5	26	..	..	..	..	..	..	..	..
November	..	1	4	9	16	..	..	..	..	..	..	..	..
December	..	..	..	22	9	..	..	..	..	..	..	..	..
Year	..	2	16	92	234	22	..	..	..	..	..	..	..

*Data not available.

†The thermograph was installed on 1-6-52

Table IX-A.—Frequency of days when Maximum Wet-bulb Temperature was within specified limits at 19 stations for the year 1952—*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
BOKARO													
January	..	..	..	2	9	19	1	..	..	..	..	..	..
February	..	..	..	..	4	21	4	..	..	..	..	..	..
March	..	..	..	..	1	13	14	3	..	..	..	..	..
April	..	..	..	..	..	2	9	10	8	1	..	..	..
May	..	..	..	..	..	..	..	3	25	3	..	..	..
June	..	..	..	..	..	..	..	..	23	7	..	..	..
July	..	..	..	..	..	..	..	..	20	11	..	..	..
August	..	..	..	..	..	..	..	..	24	7	..	..	..
September	..	..	..	..	..	..	..	..	19	11	..	..	..
October	...	..	..	..	..	..	9	6	16	..	..	..	..
November	..	..	..	..	3	13	11	3	..	..	..	..	..
December	..	..	..	..	11	20	..	..	..	..	..	..	..
Year	..	..	..	2	28	88	48	25	135	40	..	..	..
DHANBAD													
January	..	..	..	1	8	21	..	..	..	..	..	..	1
February	..	..	..	..	2	16	7	..	..	..	..	..	4
March	..	..	..	..	1	13	8	7	..	..	..	..	2
April	..	..	..	..	..	1	7	11	11	..	..	..	..
May	..	..	..	..	..	..	..	..	30	1	..	..	..
June	..	..	..	..	..	..	..	..	21	9	..	..	..
July	..	..	..	..	..	..	..	..	21	8	..	..	2
August	..	..	..	..	..	..	..	..	31	..	..	..	..
September	..	..	..	..	..	..	..	..	23	7	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..
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
HAZARIBAGH													
January	..	..	1	11	15	4	..	..	..	..	..	..	..
February	..	..	..	4	14	11	..	..	..	..	..	..	..
March	..	..	..	1	12	16	2	..	..	..	..	..	..
April	..	..	..	..	..	10	11	9	..	..	..	..	..
May	..	..	..	..	..	..	4	15	12	..	..	..	..
June	..	..	..	..	..	..	2	10	18	..	..	..	..
July	..	..	..	..	..	..	..	5	26	..	..	..	..
August	..	..	..	..	..	..	..	9	19	..	..	..	3
September	..	..	..	..	..	..	..	13	17	..	..	..	..
October	..	..	..	..	1	8	5	15	2	..	..	..	..
November	..	..	..	4	10	10	6	..	..	..	..	..	..
December	..	..	..	12	17	2	..	..	..	..	..	..	..
Year	..	..	1	32	69	61	30	76	94	..	..	..	3

*Data not available.

Table X.—Mean hourly Relative Humidity % at 28 stations for the year 1952

29—2 D.D.G. Ob. Poona/58

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
													PORT BLAIR		
January	80	81	81	81	81	81	78	72	66	63	62	62	62	63	65
February	83	84	84	85	85	85	82	75	68	61	61	60	60	61	64
March	87	88	88	87	88	88	85	75	69	65	64	64	64	65	67
April	88	88	88	88	88	88	82	72	67	65	63	63	64	65	66
May	89	89	90	90	90	89	85	80	76	75	75	76	75	76	75
June	90	90	90	90	90	91	89	88	86	85	84	84	84	84	85
July	89	89	89	89	89	89	89	87	84	84	83	81	81	82	83
August	88	88	88	88	88	88	87	85	82	81	81	80	80	81	83
September	89	89	89	89	89	89	88	83	78	77	75	76	76	77	78
October	92	92	92	92	92	91	91	87	82	81	81	81	81	82	84
November	90	89	90	90	90	90	87	84	82	81	81	82	81	83	84
December	84	85	85	85	85	85	81	75	70	69	69	67	67	67	68
Year	87	88	88	88	88	88	85	80	76	74	73	73	73	74	75
													CALCUTTA†		
January	86	88	89	91	85	88	91	86	77	58	50	45	42	41	42
February	82	**83**	**86**	**87**	89	89	89	87	66	51	42	35	33	33	33
March	83	86	87	88	89	89	90	82	67	55	46	**43**	**42**	**40**	**39**
April	87	89	89	90	90	91	90	84	73	63	58	54	50	48	47
May	85	85	87	88	89	89	87	80	72	65	62	59	57	56	56
June	**87**	**88**	**88**	**88**	**88**	**89**	**89**	**86**	**81**	73	68	64	63	63	64
July	91	91	91	91	91	92	91	90	87	83	82	80	82	81	81
August	90	90	91	91	91	91	91	90	86	80	77	78	77	78	77
September	**91**	**91**	**91**	**92**	**92**	**92**	**92**	**91**	**85**	78	75	75	75	75	69
October	**91**	**92**	**93**	**93**	**93**	**94**	**94**	**92**	**84**	**76**	**73**	**69**	**68**	**69**	**70**
November	87	87	89	89	91	91	91	87	73	61	55	51	50	51	52
December	85	87	88	89	89	90	91	92	79	56	49	45	43	43	44
Year	87	88	89	90	90	90	91	87	77	67	61	58	57	57	56
													GAYA		
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	37	39	41	43	45	45	42	37	31	26	23	19	17	16	16
May	**55**	**58**	**61**	**62**	**63**	**61**	**55**	**49**	**44**	**38**	**33**	**29**	**26**	**24**	**23**
June	71	73	75	75	76	75	70	64	61	55	51	51	46	48	50
July	88	88	89	90	90	89	83	77	73	71	68	65	65	64	64
August	91	91	91	91	92	91	88	80	79	77	75	72	72	72	73
September	89	90	90	91	91	91	89	86	79	76	73	71	68	69	69
October	88	89	89	89	91	92	89	81	66	58	51	48	39	44	44
November	79	81	82	84	84	82	76	66	53	45	37	37	31	30	29
December	73	75	77	78	79	79	77	71	57	46	40	37	35	33	33
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
													ALLAHABAD (BAMRAULI)		
January	77	80	82	83	85	86	88	84	64	49	42	38	35	31	30
February	**72**	**74**	**77**	**79**	**80**	**81**	**82**	**79**	64	56	43	37	33	32	31
March	64	67	70	73	75	78	80	68	**50**	**33**	**29**	24	19	**18**	17
April	46	51	55	60	65	71	68	55	41	30	23	18	14	11	10
May	43	49	54	57	65	67	67	59	50	42	35	29	25	21	19
June	60	60	62	67	69	71	71	66	**59**	**55**	**51**	47	45	43	42
July	88	89	89	91	91	91	89	85	78	75	73	69	67	67	64
August	92	93	93	93	93	94	93	92	86	83	79	75	73	72	71
September	90	91	91	92	92	93	92	88	78	72	68	66	62	61	61
October	76	78	80	83	84	85	86	76	**57**	**48**	**40**	**33**	29	27	26
November	78	80	83	86	88	90	91	79	53	40	30	24	19	16	14
December	**78**	**80**	**81**	**83**	**85**	**87**	**87**	**84**	**66**	**53**	**44**	**38**	**35**	**33**	**32**
Year	72	74	76	79	81	83	83	76	62	53	46	41	38	36	35

†Hours in this case refer to L. M. T.

*Data not available.

Figures in bold are means based on incomplete data.

%) at 28 stations for the year 1952.
ours I. S. T.)

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

Figures in bold are means based on incomplete data.

,) at 28 stations for the year 1952—*contd.*

urs I. S. T.)

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

Table X.—Mean hourly relative humidit

(Readings at exa

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

Figures in bold are based on incomplete data.

* Data not available.

†The instrument installed on 2-4-59.

) at 28 stations for the year 1952—*contd.*

urs I. S. T.)

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

Table X.—Mean hourly relative humidit

(*Readings at exa*

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

*Data not available.

†Hours in this case refer to L.M.T.

**Hygrograph was installed on 1-6-52.

) at 28 stations for the year 1952—*contd.*

urs I. S. T.)

6	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Month
58	64	69	70	69	68	66	67	71	65	80	43	January.
61	64	68	70	71	74	73	74	75	69	85	48	February.
60	63	67	69	71	72	73	74	73	69	83	51	March.
67	68	71	74	75	76	77	79	79	74	86	60	April.
67	69	72	74	76	77	77	77	77	73	81	63	May.
76	77	79	80	80	81	81	82	83	80	90	70	June.
83	83	83	84	84	85	85	86	85	84	90	77	July.
82	83	84	85	85	85	87	87	87	85	92	76	August.
73	73	76	78	79	81	81	81	81	79	89	68	September.
76	76	78	79	81	81	82	83	84	81	91	66	October.
63	69	74	76	78	80	79	79	81	75	88	51	November.
63	69	73	75	75	76	74	76	78	71	85	51	December.
69	71	75	76	77	78	78	79	79	75	87	60	*Year.*
	..	..	..	..	..	..	..	..	..	..	..	January.
	..	..	..	..	..	..	..	..	..	..	..	February.
	..	..	..	..	..	..	..	..	..	..	..	March.
	..	..	..	..	..	..	..	..	..	..	..	April.
	..	..	..	..	..	..	..	..	..	..	..	May.
86	86	87	87	88	89	89	90	90	88	94	78	June.
84	84	85	87	87	88	88	88	88	86	91	79	July.
33	86	87	88	89	89	89	89	89	87	92	78	August.
78	80	83	88	88	89	89	89	89	84	91	70	September.
78	80	84	88	89	89	90	90	90	84	92	67	October.
53	57	65	78	83	85	86	86	87	72	90	38	November.
49	57	67	76	82	83	84	84	84	69	88	32	December.
	..	..	..	..	..	..	..	..	..	..	..	*Year.*
25	26	32	41	47	53	58	62	66	53	81	24	January.
19	19	23	31	38	43	49	53	57	46	75	17	February.
11	11	14	20	28	35	39	43	46	36	65	9	March.
16	18	24	30	35	39	41	42	44	36	61	13	April.
27	29	34	42	48	53	56	58	61	47	69	24	May.
60	64	68	72	75	77	79	79	80	73	87	53	June.
71	74	77	81	82	84	85	86	87	81	91	65	July.
75	77	79	84	87	88	90	90	90	85	95	67	August.
56	60	66	73	79	82	85	87	89	75	94	48	September.
43	52	60	69	76	82	85	88	91	72	95	30	October.
4	17	29	41	51	59	66	73	78	56	93	14	November.
18	30	37	45	52	58	65	71	76	60	91	27	December.
37	40	45	52	58	63	67	69	72	60	83	33	*Year.*
	..	..	..	..	..	..	..	..	..	..	..	January.*
	..	..	..	..	..	..	..	..	..	..	..	February.*
	..	..	..	..	..	..	..	..	..	..	..	March.*
	..	..	..	..	..	..	..	..	..	..	..	April.*
1	31	34	36	40	42	46	47	48	44	63	27	May.
5	44	45	47	50	54	57	60	63	59	79	41	June.
0	61	65	67	70	73	73	74	76	71	89	53	July.
7	68	71	74	81	84	84	85	84	78	94	59	August.
3	66	72	77	80	82	83	86	87	77	94	56	September.
4	58	64	72	77	81	83	85	87	75	95	47	October.
3	29	33	40	48	55	60	65	67	54	87	27	November.
1	44	48	53	57	62	67	72	76	65	92	40	December.
	..	..	..	..	..	..	..	..	..	..	..	*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
															VISAKHAPATNAM
January	93	94	94	95	95	95	94	91	73	64	55	51	49	51	53
February	86	86	87	88	89	89	88	81	60	51	42	38	37	40	43
March	89	90	91	92	93	93	89	81	62	66	60	57	54	53	55
April	93	93	94	94	94	94	91	84	69	72	68	66	64	65	68
May	86	86	87	87	87	87	86	82	75	67	64	63	64	66	69
June	84	83	85	83	83	84	83	80	73	69	69	63	63	63	63
July	88	90	90	90	90	89	87	83	78	76	74	73	71	71	74
August	87	88	89	89	90	90	87	84	79	79	75	71	71	73	75
September	94	95	95	95	95	93	90	85	83	77	76	75	77	80	83
October	93	94	94	95	95	94	93	85	77	75	72	70	70	70	71
November	89	89	89	90	90	89	84	77	66	67	64	63	61	63	65
December	84	85	86	87	87	87	86	78	67	59	57	56	53	52	54
Year	89	89	90	90	91	90	88	83	72	69	65	62	61	62	6[illegible]
													MADRAS (MEENAMBAKKAM		
January	75	75	76	76	76	76	76	76	76	73	66	63	61	60	6[illegible]
February	87	87	88	89	89	90	90	89	77	61	50	46	45	47	5[illegible]
March	81	83	85	85	86	86	85	82	72	60	50	48	47	48	4[illegible]
April	33	84	84	84	85	85	85	77	63	55	51	50	51	53	5[illegible]
May	82	81	80	80	80	80	78	71	62	55	51	48	49	49	5[illegible]
June	76	74	71	71	69	69	68	63	56	51	48	45	41	40	4[illegible]
July	71	70	69	70	70	70	71	66	60	54	51	47	45	44	4[illegible]
August	81	80	80	77	77	77	76	71	65	60	56	52	49	48	4[illegible]
September	84	84	84	83	83	83	81	74	64	57	51	48	46	47	4[illegible]
October	88	89	88	89	88	89	88	84	77	70	66	62	60	59	6[illegible]
November	90	91	91	92	92	92	92	84	74	65	60	57	56	57	5[illegible]
December	89	90	90	90	91	92	92	91	84	77	71	70	69	69	6[illegible]
Year	82	82	82	82	82	82	82	77	69	61	56	53	52	52	5[illegible]
															BANGALORE
January	69	72	74	75	76	77	77	73	65	57	51	46	43	42	4[illegible]
February	68	69	70	71	72	74	74	68	61	54	48	43	39	36	3[illegible]
March	53	58	60	62	64	66	65	62	53	45	39	34	30	28	2[illegible]
April	62	63	66	68	70	70	69	65	59	54	48	42	38	35	3[illegible]
May	72	74	76	77	78	68	76	72	67	63	57	53	49	46	4[illegible]
June	79	81	84	85	86	85	83	79	73	67	62	58	55	54	5[illegible]
July	82	83	85	86	86	86	84	81	75	70	65	62	59	58	5[illegible]
August	85	86	87	88	88	89	88	86	81	76	71	68	64	62	6[illegible]
September	78	80	83	84	85	85	83	79	71	67	62	59	56	55	5[illegible]
October	85	86	87	88	89	89	88	84	79	76	72	69	67	67	6[illegible]
November	67	71	75	77	79	79	78	73	65	58	52	49	46	44	4[illegible]
December	87	89	89	89	89	90	89	87	79	73	66	64	63	62	6[illegible]
Year	74	76	78	79	80	81	79	76	69	63	58	54	51	49	4[illegible]
															TRIVANDRUM
January *	..	..	..	..	..	..	..	..	..	..	..	..	..	..	. .
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	. .
March	82	83	85	86	87	88	87	83	73	65	60	58	58	59	5[illegible]
April	87	88	89	90	91	91	89	83	75	69	65	65	65	66	6[illegible]
May	91	92	92	92	93	93	92	88	81	78	74	73	73	74	7[illegible]
June	95	95	96	96	97	97	95	91	85	81	77	75	75	73	7[illegible]
July	93	94	95	95	96	97	96	91	85	81	77	74	73	72	7[illegible]
August	97	98	99	99	99	100	99	95	88	82	77	75	73	72	7[illegible]
September	92	93	94	94	94	94	93	85	79	74	68	66	65	65	6[illegible]
October	93	93	94	94	95	95	95	90	83	81	76	73	73	74	7[illegible]
November	91	93	94	95	96	96	96	89	82	76	71	67	67	66	6[illegible]
December	85	87	89	90	91	91	91	86	77	71	65	62	61	61	6[illegible]
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	. .

Figures in bold are means based on incomplete data. †Hours in this case refer to L.M.T. *Data not av[illegible]

) at 28 stations for the year 1952—*contd.*

rs I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Month
62	76	80	85	89	91	92	92	92	79	97	47	January.
47	56	65	75	79	83	84	85	86	69	91	33	February.
61	68	79	84	85	85	86	87	89	77	94	47	March.
74	81	85	87	89	90	91	90	92	83	97	59	April.
73	77	81	82	82	84	85	85	86	79	91	59	May.
66	70	76	80	83	84	84	85	85	77	89	58	June.
76	78	81	84	85	84	84	84	85	82	93	68	July.
76	79	82	84	85	85	85	86	86	82	93	68	August.
85	87	90	92	93	93	93	94	94	87	98	72	September.
74	76	86	89	91	93	94	93	93	85	98	65	October.
66	72	80	83	86	86	86	87	87	78	92	57	November.
58	65	72	73	77	80	81	83	84	73	92	49	December.
68	74	80	83	85	87	87	88	88	79	94	57	*Year.*
62	65	70	72	73	74	74	75	75	71	78	57	January.
54	59	66	73	77	79	81	83	85	73	91	41	February.
51	57	67	75	78	79	79	79	80	70	87	39	March.
59	65	73	79	80	81	81	82	83	72	86	44	April.
55	65	73	78	80	81	81	81	82	70	87	41	May.
53	62	71	76	80	82	81	80	79	65	87	36	June.
46	51	58	65	68	69	69	70	70	61	81	40	July.
53	61	68	74	80	82	81	81	83	69	87	43	August.
55	61	72	79	81	82	83	84	85	71	88	41	September.
62	70	75	80	82	83	85	86	87	78	92	54	October.
62	67	72	76	79	81	83	85	89	77	94	51	November.
70	72	76	79	82	84	85	87	89	81	93	65	December.
57	63	70	75	78	80	80	81	82	71	88	46	*Year.*
41	43	47	53	53	56	59	63	67	59	79	39	January.
35	37	41	44	48	52	56	61	64	55	76	34	February.
27	27	31	34	35	37	40	44	48	45	69	25	March.
34	34	38	34	44	47	49	54	58	52	72	32	April.
47	47	52	54	58	62	66	69	72	63	81	42	May.
54	56	62	66	68	70	73	75	77	70	87	50	June.
60	63	67	70	72	75	77	78	80	73	88	54	July.
65	68	74	78	80	81	82	83	84	78	90	59	August.
52	53	59	64	67	69	70	74	77	69	87	50	September.
68	72	76	79	80	81	81	83	84	79	90	63	October.
44	47	54	55	57	59	61	63	64	61	81	42	November.
62	64	69	72	75	78	81	84	86	77	91	58	December.
49	51	56	59	61	64	66	69	72	65	83	46	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	February.*
63	66	69	72	74	76	77	79	80	74	89	58	March.
69	73	75	79	81	82	83	85	86	79	92	62	April.
76	80	83	84	86	87	89	89	90	84	95	69	May.
76	79	83	86	87	89	91	92	93	87	98	70	June.
72	75	78	82	85	87	89	90	92	85	98	69	July.
75	77	81	86	88	89	91	93	95	88	100	71	August.
74	75	81	86	87	89	90	91	92	83	97	63	September.
77	81	84	86	87	88	89	91	92	87	97	70	October.
69	72	76	78	80	82	84	86	89	82	97	64	November.
63	65	69	72	75	78	79	81	83	76	93	59	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

Table X.—Mean hourly relative humidity

(Readings at exa

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

*Data not available.

Figures in bold are means based on incomplete data.

(°) at 28 stations for the year 1952—*contd.*

urs I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Month
74	79	86	82	79	76	67	67	65	67	91	39	January.
73	74	79	82	83	83	79	71	69	69	92	43	February.
61	65	73	82	84	84	83	76	73	64	93	35	March.
82	85	91	93	96	95	90	85	85	81	97	51	April.
76	76	80	84	83	81	79	76	73	70	95	45	May.
81	82	85	89	84	83	82	81	83	79	97	58	June.
75	81	85	88	87	86	85	83	83	81	96	63	July.
88	89	92	95	92	92	89	90	88	85	97	66	August.
84	87	92	92	92	91	89	88	87	85	98	62	September.
88	91	95	95	93	92	92	94	94	87	99	66	October.
85	89	91	89	89	87	87	88	89	82	97	56	November.
86	89	93	93	90	95	93	93	93	85	99	58	December.
79	82	87	89	88	87	85	83	82	78	96	53	*Year.*
25	27	37	52	63	68	72	74	81	62	95	24	January.
19	21	26	33	43	50	56	60	64	50	85	18	February.
17	19	22	27	34	42	48	53	57	44	80	15	March.
24	28	31	36	40	45	50	53	57	46	76	17	April.
33	37	40	48	53	56	61	65	68	56	86	25	May.
49	52	54	58	61	65	68	71	73	64	86	39	June.
73	75	79	83	86	88	90	91	93	83	96	61	July.
76	80	83	87	90	91	92	93	94	86	97	64	August.
71	75	82	87	89	91	93	94	95	84	97	59	September.
51	59	71	78	82	87	89	91	92	76	97	42	October.
29	37	57	70	75	80	84	87	90	67	97	26	November.
27	32	50	65	71	76	81	86	89	66	97	25	December.
41	45	53	60	66	70	74	77	79	65	91	34	*Year.*
26	30	40	48	54	58	62	65	68	53	79	25	January.
22	24	30	35	40	43	46	49	51	41	64	44	February.
27	26	29	35	40	43	46	50	51	41	71	16	March.
18	20	27	31	36	40	43	46	16	29	67	15	April.
36	39	41	48	52	56	59	61	65	52	81	22	May.
52	53	56	60	64	67	69	71	74	64	84	41	June.
75	78	80	83	86	87	88	89	90	84	94	69	July.
82	84	87	89	90	91	92	92	93	88	95	73	August.
74	78	85	89	90	90	91	91	92	80	94	64	September.
54	62	71	73	79	81	81	81	81	70	86	45	October.
36	43	55	62	67	71	74	75	77	60	85	32	November.
33	39	50	58	65	70	73	74	76	60	85	30	December.
45	48	54	59	64	66	69	70	69	60	82	40	*Year.*
29	32	35	38	41	44	48	50	52	48	70	29	January.
23	23	27	30	32	35	38	40	43	39	59	20	February.
21	22	24	28	33	34	37	39	44	39	68	18	March.
24	25	29	33	39	42	47	52	56	41	69	18	April.
34	35	40	45	52	57	59	62	65	56	80	28	May.
54	55	57	59	64	67	68	72	73	67	85	44	June.
77	79	81	83	86	87	88	89	90	84	92	67	July.
79	81	84	86	88	89	90	91	91	86	93	73	August.
74	76	81	84	87	88	89	89	90	83	92	65	September.
..	..	..	..	..	..	..	..	..	..	..	..	October.*
..	..	..	..	..	..	..	..	..	..	..	..	November.*
..	..	..	..	..	..	..	..	..	..	..	..	December.*
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

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
														BARAMUL	
January	85	85	85	85	85	85	85	79	66	53	42	34	30	28	31
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	83	84	85	85	85	86	85	84	68	58	45	35	30	29	30
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	69	70	70	71	71	70	71	71	65	61	54	46	41	37	36
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	87	87	88	88	88	88	88	88	84	81	76	73	71	71	71
August	89	90	90	90	90	90	90	90	87	86	83	81	79	79	79
September	91	91	91	91	91	91	91	91	86	80	76	73	74	73	76
October	89	89	89	89	89	89	89	88	80	75	70	65	66	64	67
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														KATMANDU	
January	97	97	97	97	97	97	96	96	90	75	64	55	49	47	48
February	89	90	91	91	91	91	91	88	75	62	52	46	41	40	41
March	86	87	87	87	88	88	87	82	67	59	53	47	44	43	43
April	80	81	82	83	83	84	81	71	57	50	45	40	40	41	44
May	85	86	86	87	87	87	81	74	67	60	56	53	51	50	52
June	87	87	88	87	88	88	83	76	69	64	61	58	59	62	64
July	89	89	89	89	89	89	87	83	75	71	69	68	68	69	72
August	90	90	90	90	90	90	90	87	78	74	72	70	72	71	74
September	90	90	90	90	90	90	90	88	79	73	69	69	69	71	72
October	88	88	88	88	88	88	88	87	73	64	56	51	50	51	54
November	90	90	90	90	90	90	90	89	76	64	53	48	45	46	48
December	93	94	94	94	94	93	93	93	83	69	56	47	43	42	45
Year	89	89	89	89	89	89	88	85	74	65	59	54	53	53	55
														BARAHKSHETRA	
January	94	93	92	91	91	91	91	87	69	56	52	47	44	43	47
February	89	89	91	91	90	88	87	81	63	52	47	44	41	40	41
March	79	80	81	81	81	78	77	67	57	51	47	44	42	42	40
April	68	70	70	68	69	69	68	59	47	44	43	41	38	36	35
May	84	86	86	87	89	88	85	77	67	64	61	60	58	58	59
June	90	90	91	92	92	92	90	83	74	73	71	71	67	66	66
July	93	93	93	93	93	93	92	89	81	79	80	78	76	74	74
August	93	93	93	93	93	93	93	90	82	79	80	81	82	83	84
September	93	93	93	93	93	93	93	92	85	83	80	79	78	78	82
October	92	92	92	92	91	91	89	82	71	68	67	64	63	64	67
November	93	92	92	91	90	89	87	80	66	58	55	53	49	50	55
December	94	94	94	93	93	93	93	90	72	60	55	50	47	46	53
Year	89	89	89	89	89	88	87	81	69	64	61	59	57	57	59
														TAPLEJUNG	
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	89	89	89	89	88	88	86	85	86	85	81	76	73	70	69
July	90	90	90	90	90	90	88	87	87	87	84	81	79	80	79
August	91	91	91	91	91	91	90	89	90	88	85	80	77	77	78
September	92	92	93	92	92	92	92	91	91	88	85	81	79	79	78
October	90	88	87	88	86	86	84	78	73	71	71	69	59	58	6[illegible]
November	92	92	91	91	90	88	87	81	73	71	67	60	57	58	5[illegible]
December	93	93	93	92	91	90	90	89	81	73	68	61	57	53	5[illegible]
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

†Instrument started functioning from 18-5-1952.

) at 28 stations for the year 1952—*concld.*

rs I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Months
46	73	82	84	85	85	85	85	85	69	86	27	January.
..	..	..	..	..	..	..	..	..	..	..	..	February.*
31	33	34	45	61	69	75	77	81	64	87	23	March.
..	..	..	..	..	..	..	..	..	..	..	..	April.*
38	40	49	54	58	61	65	67	68	60	78	34	May.
..	..	..	..	..	..	..	..	..	..	..	..	June.*
73	77	79	82	85	85	86	86	87	83	90	67	July.
80	83	85	87	87	88	88	89	89	87	93	76	August.
81	84	87	89	89	90	90	90	90	86	93	70	September.
71	78	84	86	88	89	89	89	89	84	92	63	October.
..	..	..	..	..	..	..	..	..	..	..	..	November.*
..	..	..	..	..	..	..	..	..	..	..	..	December.*
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
51	60	72	82	88	92	95	96	97	81	98	44	January.
43	51	59	65	71	78	82	85	87	71	92	37	February.
46	50	58	65	70	75	79	82	85	69	90	39	March.
46	49	54	61	64	68	72	75	78	64	85	36	April.
54	57	65	72	76	80	82	84	85	71	88	46	May.
64	65	70	76	80	82	84	86	87	76	89	52	June.
76	78	82	86	88	88	88	89	88	82	90	63	July.
78	83	88	89	90	90	90	90	90	84	92	64	August.
77	81	87	89	90	90	90	90	90	83	92	63	September.
62	70	77	83	86	87	88	88	88	76	90	46	October.
53	64	74	81	85	88	89	90	90	76	92	43	November.
50	60	72	79	85	88	90	92	93	77	95	40	December.
59	64	71	77	81	84	86	87	88	76	91	48	*Year.*
59	70	77	80	85	89	91	93	93	76	95	41	January.
47	57	66	71	75	80	83	86	88	70	94	37	February.
41	46	55	60	65	68	72	76	78	64	89	33	March.
36	38	43	49	53	56	59	63	65	54	77	30	April.
60	64	70	77	80	83	84	85	86	75	92	52	May.
67	70	77	83	86	87	89	89	90	81	93	61	June.
75	77	84	88	91	92	92	92	93	86	94	69	July.
84	86	90	92	93	93	93	93	93	89	94	73	August.
84	87	92	93	93	93	93	93	93	89	95	70	September.
75	86	91	91	92	93	93	93	93	83	94	62	October.
67	80	84	86	89	91	92	93	93	78	94	46	November.
67	77	82	85	88	91	92	93	94	85	95	44	December.
63	70	76	79	83	85	86	87	88	77	92	51	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	January.†
..	..	..	..	..	..	..	..	..	..	..	..	February.†
..	..	..	..	..	..	..	..	..	..	..	..	March.†
..	..	..	..	..	..	..	..	..	..	..	..	April.†
..	..	..	..	..	..	..	..	..	..	..	..	May.†
70	75	78	82	84	85	87	88	88	82	92	65	June.
81	83	85	86	88	88	89	90	90	86	94	73	July.
81	83	87	89	90	90	91	91	91	87	94	71	August.
82	85	88	90	91	91	92	92	92	89	95	73	September.
65	71	76	81	85	88	89	90	90	78	93	54	October.
61	66	71	79	83	85	88	89	91	78	95	53	November.
58	66	71	76	81	85	88	90	91	78	95	51	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 stations for the year 1952.

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	92	14	02 30	0 0	75·3	31	23	11 00	0 0	82·9	60	90
February	91	28	03 00	0 0	74·0	41	29	10 25	0 0	90·6	46	85
March	97	22	19 55	0 0	78·8	33	5	13 00	0 0	87·9	46	91
April	95	4	04 00	2 15	76·1	39	4	09 05	0 0	88·1	64	94
May	96	10	08 15	0 30	75·7	47	4	10 05	0 0	93·7	47	92
	..	23	17 15	1 0	78·3	..	..	..	..	..	..	..
	..	24	02 40	2 20	79·2	..	..	..	..	..	..	..
	..	24	06 00	2 15	77·0—79·2	..	..	..	..	..	..	..
June	98	8	07 00	0 0	75·3	72	24	11 40	0 0	84·2	75	93
July	98	14	06 45	0 0	77·0	70	11	10 50	0 0	..	77,78	87
August	97	27	13 35	0 0	76·9	68	2	10 45	0 0	83·3	83	90
September	96	12	17 15	7 45	..	57	23	14 15	0 0	85·1	58	94
	..	..	..	..	..	..	25	11 56	0 0	86·1	..	..
	..	..	..	..	..	..	25	14 56	0 0	86·0	..	..
October	98	11	08 35	0 0	78·4	55	27	09 40	0 0	84·0	73	91
November	96	2	18 30	0 0	78·0	64	12	09 45	0 0	84·4	69	92
	..	2	23 30	7 30	76·6—79·5	..	..	..	..	..	..	..
December	99	4	10 20	0 0	75·7	45	20	08 22	0 0	82·0	66,59	91
	..	24	14 09	0 0	75·8	..	..	..	..	..	..	..
Year	99	XII	..	..	..	31	I	..	..	..	..	..
					CALCUTTA*							
January	100	1	07 45	0 40	59·5—62·0	27	18	15 30	1 22	73·6—72·1	28	93
	..	5	23 37	0 23	63·0	..	25	13 37	0 45	86·0—81·0	..	..
	..	6	03 05	0 20	60·5	..	30	13 10	0 20	83·7	..	..
	..	15	23 38	0 15	62·0	..	..	..	..	..	..	..
	..	16	05 30	0 30	58·5	..	..	..	..	..	..	..
	..	18	05 53	1 16	57·0	..	..	..	..	..	..	..
	..	30	04 00	2 22	61·5	..	..	..	..	..	..	..
February	100	17	08 15	0 20	70·1	16	15	13 35	2 25	91·5—89·0	21	98,62,91
March	96	18	03 06	0 39	69·8—66·8	18	20	15 22	1 13	89·2—87·9	24	86
April	95	22	19 37	0 7	70·0	15	10	16 00	0 45	102·4—100·9	16	93
May	95	4	02 52	0 31	70·8	40	11	16 07	0 18	94·5	47,53	88,90
June	97	15	14 52	0 15	78·7	36	14	16 15	0 5	101·4	41	91,93
July	97	14	09 30	0 45	76·1	58	2	14 00	0 5	94·0	63	93
	..	24	10 00	7 45	79·3	..	..	..	..	..	..	..
	..	25	08 15	1 15	79·3	..	..	..	..	..	..	..
	..	26	09 45	1 15	77·8	..	..	..	..	..	..	..
August	95	18	01 00	0 15	82·5	55	28	14 30	0 10	91·4	61,58	89
	..	30	12 27	0 8	80·4	..	...	..	..	..	..	..
September	97	21	12 21	0 39	78·6	55	15	14 07	0 5	93·7	59	90
October	99	9	09 37	2 32	76·8	36	25	13 00	0 45	88·3	64,53,54,52	..
November	100	21	07 30	0 15	66·0	27	28	13 25	0 20	79·3	54	78
	..	25	07 30	0 15	58·9	..	..	..	..	..	..	..
December	100	7	07 52	0 24	58·2	31	3	11 45	1 7	79·2—82·2	36	82,89,91, 94,72
	..	20	08 15	0 30	60·6—62·6	..	..	..	..	..	..	..
	..	25	03 45	1 6	59·6—63·6	..	..	..	..	..	..	..
Year	100	4 months	..	..	..	15	IV	..	..	..	..	..

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

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
GAYA												
uary*	...	...	..	...	...	...	...	...	...	...	...	...
ruary*	...	...	...	...	...	...	...	...	...	...	...	...
rch*	...	...	...	...	...	...	...	...	...	...	...	...
ril	89	26	04 52	0 0	74·5	6	9	15 00	2 30	102·8	14	76
y	83	3	05 15	0 45	84·0	5	31	14 00	2 0	...	7	57
e	99	21	12 20	0 0	81·2	2	8	17 00	1 0	...	15	82
y	98	6	03 15	0 0	80·9	42	8	13 35	0 0	97·0	43	90
	...	27	05 30	0 30	79·1	...	...	...	...	...	...	...
gust	99	17	12 10	0 35	82·5—85·0	52	7	13 25	0 0	91·2	62	85
	...	18	05 00	1 5	80·5	...	...	...	...	...	...	...
tember	100	22	09 00	0 0	74·3	50	18	12 40	0 0	92·3	54	91
	...	...	...	...	...	...	18	13 40	0 0	91·2	...	...
	...	...	...	...	...	...	18	15 30	0 0	93·5	...	...
ober	97	17	00 15	0 0	83·2	16	24	11 50	0 0	87·9	45	83
	...	17	01 22	0 0	82·3	...	...	...	...	...	...	...
	...	17	02 35	3 40	81·9—83·9	...	...	...	...	...	...	...
ember	100	3	23 10	0 0	69·9	14	14	13 00	0 0	80·8	25	77
	...	...	...	...	...	...	14	14 10	1 55	81·8	...	...
ember	93	2	03 45	2 5	53·6	22	3	13 45	1 35	76·8	23	78·81
	...	...	...	...	...	...	...	...	...	...	...	...
ALLAHABAD (BAMRAULI)												
uary	100	4	02 40	1 5	55·7	...	...	...	...	...	...	...
	...	10	02 00	6 30	52·0—53·7	...	...	...	...	...	...	...
	...	16	02 50	0 45	53·1	14	14	15 15	0 10	78·0	16	85
	...	22	06 30	0 20	53·3	...	...	...	...	...	...	...
	...	23	05 45	1 45	53·3	...	...	...	...	...	...	...
uary	100	6	05 45	0 15	52·5	...	...	...	...	...	...	...
	...	11	00 45	7 45	61·5	10	27	15 35	0 10	89·9	23	97
	...	27	03 30	4 50	63·1—69·1	...	...	...	...	...	...	...
ch	100	1	06 15	0 45	65·1	...	...	...	...	...	...	...
	...	23	05 00	3 0	73·9	0	12	16 30	1 0	84·5—87·5	...	...
	...	26	05 35	1 25	65·9—67·9	...	26	11 15	2 40	92·1—95·1	0	98
	...	27	02 45	5 15	76·5	...	27	16 00	2 45	95·5	...	...
	...	...	...	...	...	...	31	09 15	8 10	86·8—97·3	...	...
l	100	26	02 50	4 35	80·3—83·1	0	11	15 15	3 0	96·9—104·5	6, 4	99
	...	...	...	...	...	...	12	11 30	7 0	98·0—105·0	...	...
	...	...	...	...	...	...	13	11 10	8 15	92·5—103·5	...	...
	100	26	02 15	5 30	89·2—94·2	0	13	10 15	0 55	101·5—103·7	...	...
	...	...	...	...	...	...	17	12 00	2 55	106·9—108·9	20	63
	100	27	08 10	3 5	81·2	0	8	14 30	2 55	106·3	6	97
	...	28	17 20	1 40	80·0	...	...	...	...	...	...	...
	99	6	17 55	4 35	81·4—83·3	49	13	16 45	0 25	96·0	56	96
	...	17	08 02	1 8	78·9	...	...	...	...	...	...	...
ust	100	9	05 35	1 35	81·2	...	...	...	...	...	...	...
	...	13	08 37	0 30	79·2—80·6	...	...	...	...	...	...	...
	...	20	22 35	1 25	84·7	53	4	14 15	0 15	87·1	59	94
	...	21	24 00	8 45	85·0—86·6	...	...	...	...	...	...	...
	...	25	11 10	3 10	78·3—80·6	...	...	...	...	...	...	...
ember	100	3	17 15	3 0	·7	...	...	...	...	...	...	...
	...	7	00 20	6 25	82·1—84·1	32	30	15 25	0 4	93·8	39.52	94, 94
	...	12	11 25	0 35	80·7	...	...	...	...	...	...	...
ber	100	7	05 00	2 0	75·1—76·4	0	20	13 45	2 30	94·2—95·4	29	74
	...	19	05 30	1 45	65·1	...	...	...	...	...	...	...

* Hygrograph installed on 19-3-52.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
ALLAHABAD (BAMRAULI)—*Contd.*												
November	100	6	06 45	0 15	65·7	0	2	14 45	2 10	86·4—90·6	...	...
	...	13	05 30	1 55	58·2—59·5	...	7	12 45	3 15	87·0		
	...	21	05 30	0 45	58·0	...	8	15 08	0 42	84·9	19	[illegible]
	...	24	06 53	0 15	53·7	...		...	...	...	...	...
	...	26	07 00	0 30	55·7	...	...	...	...	...	...	...
	...	27	05 00	2 52	54·7—56·0	...	...	...	...	...	...	...
	...	29	02 20	5 35	51·3—52·4	...	...	...	...	...	...	...
December	100	4	07 00	0 4	50·4	...	...	...	...	...	...	...
	...	8	05 00	2 0	52·3	...	...	...	...	...	...	...
	...	9	06 00	1 0	51·3	10	11	15 30	0 52	69·4—70·8	22	
	...	10	06 10	0 15	50·4	...	...	...	...	...	...	...
	...	13	07 22	0 38	45·0—49·7	...	...	...	...	...	...	...
Year	100	11 months	...	...	...	0	6 months	...	...	...	...	...
NEW DELHI												
January	100	1	07 30	0 45	45·8	...	...	...	...	...	...	...
	...	2	05 15	0 15	53·1	18	30	15 50	1 5	76·2—77·4	24	
	...	15	01 15	7 8	46·4—52·3	...	...	...	...	...	...	...
	...	23	02 00	1 0	52·7—53·8	...	...	...	...	...	...	...
February	100	21	23 55	1 5	59·8	...	...	...	...	...	...	...
	...	22	24 00	5 30	53·1—61·8	7	25	12 45	3 0	84·5	7	
March	97	3	00 45	4 45	57·2—60·3	1	29	17 30	0 45	86·6—88·3	14	
April	93	1	01 45	0 45	65·4	1	10	18 30	0 15	95·9	15	
May	92	11	09 50	0 25	69·9—71·0	0	15	17 00	2 30	97·8—107·6	11	
June	92	30	06 30	1 0	81·3	9	11	16 45	0 40	...	16	
July	95	5	04 05	2 25	84·4	30	13	17 30	2 15	96·6—99·6	40	
August	100	7	05 30	2 30	77·9	38	29	16 05	0 10	93·8	42	
	...	9	09 15	0 30	78·2	...	...	...	...	...	...	...
	...	18	05 15	1 40	79·3	...	...	...	...	...	...	...
September	90	2	03 15	1 50	81·1	22	23	17 30	0 10	94·0—95·1	24	
	...	...	...	...	...	...	24	15 15	0 45	95·9	...	...
	...	...	...	...	...	...	25	16 35	0 10	97·4	...	...
October	84	6	06 30	0 4	73·9	5	19	14 30	0 45	93·5	18	
November	77	5	05 30	0 55	60·9	10	2	15 55	0 20	85·7—86·8	...	...
	...	25	07 15	0 10	52·1	...	13	14 25	0 45	78·5	14	
December	88	24	03 00	5 45	54·8—58·5	17	11	14 45	2 5	70·9—74·2	...	...
	...	...	...	...	...	...	12	14 30	1 20	72·2—74·1	23	
	...	...	...	...	...	...	13	13 30	3 24	71·0—75·7	...	...
	...	...	...	...	...	...	26	15 10	0 9	68·7	...	...
Year	100	I, II&VIII	...	...	...	0	V	...	...	...	...	...
AMRITSAR												
January	100	8	24 00	4 0	47·0—49·5	...	...	...	...	...	...	...
	...	9	08 46	1 29	46·9—51·9	39	24	16 08	0 42	72·1—73·3	40	
	...	10	24 00	8 45	42·9—47·9	...	25	14 30	1 45	71·8	...	...
	...	13	22 45	1 15	50·2—51·4	...	...	...	...	...	...	...
February	100	14	08 40	0 42	54·3—58·9	...	...	...	...	...	...	...
	...	15	24 00	7 15	53·3—55·7	27	26	13 50	3 20	78·4	39	
	...	22	08 48	0 12	51·7	...	...	...	...	...	...	...
	...	23	07 45	0 37	46·4—48·4	...	...	...	...	...	...	...
March	95	15	05 45	1 5	57·2	13	13	13 58	0 7	84·7	32	
April	84	3	07 00	0 10	57·9	1	22	17 30	0 30	98·3—100·3	...	...
	...	...	...	...	...	...	24	16 30	1 55	102·9—106·4	8	
May	81	10	08 55	0 5	76·9	0	25	17 45	0 30	110·8	12	
June	89	27	05 35	0 25	75·2	5	11	15 30	3 15	104·6—109·8	15	

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
AMRITSAR—*Contd.*												
ly	95	17	08 45	1 0	74·5—77·9	31	3	19 00	0 5	97·2	36	85
ugust	98	4	08 16	1 14	75·8	35	31	17 25	0 35	98·3	53	80
ptember	87	16	07 35	0 15	74·8—76·3	23	11	16 40	0 55	99·7	33	72
ctober	81	9	06 00	1 45	65·0	12	29	15 45	2 15	78·2—88·8	30	53
ovember	82	18	05 00	0 45	46·9	16	1	16 00	1 0	85·2—87·2	23	64
ecember	97	31	20 00	0 30	52·3	24	2	15 30	1 30	70·7—74·9	34	85
ar	100	I, II	...	...	...	0	V	...	...	...	...	...
JODHPUR												
nuary	64	15	08 06	0 14	49·6	3	13	17 17	0 8	80·0	16	36
bruary	92	4	02 15	1 45	56·3	0	24	16 00	3 30	83·5—89·5	16	30
arch	70	7	07 30	0 30	64·0	0	21	13 00	0 45	90·5	16	47
	...	...	...	...	...	...	30	11 15	12 50	81·8—91·0	...	...
ril	87	1	04 00	0 30	73·0	5	3	13 45	5 55	91·0—94·0	11, 12	27
ay	73	31	07 00	0 30	83·7	1	15	01 30	1 40	90·1—92·1	6	45
ne	95	27	04 37	0 23	79·0	6	7	16 15	0 45	105·0	27	92
ly	100	18	06 00	0 50	83·1	...	...	...	...	...	...	...
	...	19	24 00	9 0	76·9—82·1	...	...	...	...	...	...	...
	...	25	04 22	3 10	82·5—83·6	28	5	16 00	0 45	101·0	31	100
	...	26	00 22	1 38	79·2	...	...	...	...	...	...	...
	...	30	21 55	2 5	76·7—78·5	...	...	...	...	...	...	...
	...	31	24 00	2 45	76·7	...	...	...	...	...	...	...
gust	100	3	02 45	4 45	80·4	...	...	...	...	...	...	...
	...	4	06 00	0 30	80·9	38	25	15 00	1 0	91·0	42	90
	...	19	02 52	4 8	79·5	...	...	...	...	...	...	...
ptember	91	1	06 45	0 20	76·7	...	...	...	...	...	...	...
	...	2	06 35	0 40	76·1—77·6	17	30	16 00	0 20	101·1	18	67
tober	65	14	06 50	0 10	69·0—70·2	5	10	16 25	0 10	100·4	...	...
	...	...	...	...	...	...	18	14 45	2 45	94·1—96·1	18	47
	...	...	...	...	...	...	20	13 00	1 30	93·9	...	...
	...	...	...	...	...	...	28	15 30	2 0	90·0—92·3	...	...
vember	74	25	06 27	0 5	56·7	5	28	15 45	1 45	79·5—84·0	17	37
cember	87	31	22 55	0 5	59·0	8	8	16 00	1 0	78·3	21	64
ar	100	VII, VIII	...	...	...	0	II, III	...	...	...	...	...
JAIPUR												
nuary	81	7	05 45	0 15	60·3	...	...	...	...	...	...	...
	...	9	07 45	0 25	45·7	...	...	...	...	...	...	...
	...	10	06 00	0 20	46·0	3	19	15 15	1 0	79·5	4	55
bruary	86	5	05 50	1 15	54·5	1	23	17 50	0 35	76·7	8	55
arch	79	22	05 50	0 35	63·0	1	10	17 30	0 40	83·2—85·6	..	...
	...	...	...	...	...	...	16	17 30	3 30	72·6—78·6	18	62
ril	85	1	03 50	0 10	67·5	2	22	17 30	1 43	95·9—101·9	11	64
	...	...	...	...	...	...	23	17 20	1 0	106·8—109·1	...	...
ay	52	12	06 10	0 10	73·5	4	24	17 25	1 20	105·1—109·6	10	51
ne	97	22	09 55	0 55	...	8	12	17 35	1 10	...	...	...
ly	96	5	15 10	0 5	...	36	15	17 30	0 43	...	...	...
	...	26	18 40	1 5	...	...	...	...	...	...	...	...
gust	99	12	04 45	0 15	...	45	31	15 50	1 0	...	...	...
ptember	89	5	03 10	1 50	...	17	30	15 40	1 45	...	...	...
ctober	66	5	07 50	0 10	...	4	11	16 00	0 35	...	...	...
ovember	61	15	08 10	0 10	...	7	17	15 00	2 5	...	...	...
cember	89	24	01 20	0 30	...	10	3	15 00	1 45	...	...	...
ar	99	VIII	...	...	...	1	II, III	...	...	...	...	...

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
BHOPAL (Bairagarh)												
January*	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...
March*	...	...	...	...	...	...	...	...	...	...	...	...
April	93	8	07 13	0 3	72·5	4	23	16 15	1 0	98·9—96·9	21	39
May	56	31	17 30	0 15	103·3	6	25	17 30	5 10	102·5—89·7	7	32
June	94	17	03 20	0 20	75·7	10	9	15 00	1 30	102·2—96·9	33	87
July	97	6	22 00	0 35	69·7	32	2	17 30	0 5	91·7	40	91
August	97	14	08 58	0 2	75·1	50	28	16 50	0 1	84·1	53	94
September	93	21	02 10	0 12	74·6	31	30	14 20	0 14	90·6	33	90
October	87	2	06 33	0 2	73·1	5	28	14 15	0 15	87·3	30	48
November	82	1	04 00	0 2	59·7	11	11	14 30	2 10	76·2	9	6
December	94	26	04 45	2	58·2	7	15	14 47	0 25	88·4	18	6
Year	...	...	...	...	...	...	...	...	...	...	...	...
NAGPUR												
January	80	8	06 00	0 15	66·8	11	21	14 00	3 22	87·9	26	5
February	93	10	02 00	4 0	67·7	7	26	16 00	2 7	93·8	16	4
March	87	15	07 00	0 47	68·5	9	9	13 00	4 40	92·4	11	4
April	78	5	07 30	0 24	74·4	6	26	18 00	0 40	85·0	8	7
May	59	18	05 46	1 20	89·2	6	8	15 00	4 22	110·2	20,14	2
June	83	22	02 56	1 0	80·0	18	11	15 00	4 7	108·1	22	8
July	96	14	01 45	3 57	77·9	41	1	17 00	1 45	94·6	50	8
August	95	24	23 00	9 22	77·1	49	30	16 00	0 30	90·5	49	9
September	93	5	08 00	0 30	73·0	48	26	13 37	0 45	89·7	57	8
October	90	9	02 30	3 45	75·6	24	28	15 37	0 7	91·0	41	6
November	74	7	06 00	1 0	63·9	17	15	09 00	0 4	70·3	31	4
December	93	12	07 00	0 45	62·9	29	24	15 00	0 52	83·7	39	6
Year	96	VII	...	...	...	6	IV, V	...	...	...	...	...
AHMEDABAD												
January	71	15	07 15	1 0	56·6	11	30	15 00	2 45	92·6—90·2	25	[illegible]
February	67	15	07 45	0 40	63·9	6	22	15 00	4 0	87·3—82·7	7	[illegible]
March	87	16	06 30	1 15	71·3	1	17	14 00	5 30	88·9—82·7	...	[illegible]
April	88	29	06 45	1 40	81·9	...	...	...	...	...	11	[illegible]
May	83	17	06 00	1 40	81·9	1	3	16 00	4 0	105·0—99·7	6, 14	64, [illegible]
	...	...	...	...	...	...	8	17 00	0 40	109·7—108·2	...	...
June	88	23	19 00	14 15	80·0—82·1	19	7	18 00	2 0	103·9—99·9	23	[illegible]
July	95	9	07 00	0 45	78·2	46	5	18 00	1 20	97·3	53, 46, 55, 46, 54	...
August*	...	...	...	...	...	...	...	...	...	...	...	...
September*	...	...	...	...	...	...	...	...	...	...	...	...
October	95	23	07 30	0 15	69·8	4	15	13 45	4 0	91·5	...	68, [illegible]
November	88	25	08 15	0 25	63·5—66·3	7	21	15 30	2 5	90·7—86·2	13	[illegible]
December	80	23	08 45	0 15	57·7—60·7	13	5	15 00	2 12	90·1—87·8	13	61, 80, [illegible]
	...	...	...	...	...	...	14	16 45	0 45	90·0—84·6	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...
BARODA												
January	91	15	07 50	0 20	57·0	10	20	14 15	2 20	96·7—92·0	18	[illegible]
February	100	3	06 30	0 45	60·8	10	18	16 10	0 50	89·2	20	[illegible]
	...	3	07 37	0 51	60·[illegible]	...	...	...	...	...	...	...
	...	5	06 15	1 15	52·1	...	...	...	...	...	...	...
	...	8	07 37	0 31	58·7	...	...	...	...	...	...	...

*Data not available.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
BARODA—*Contd.*												
February—*Contd.*	100	9	02 45	5 52	69·0—62·0	...	...	...	...	...	...	...
	...	10	01 15	8 0	71·7—61·6	...	...	...	...	...	...	...
	...	13	05 00	4 0	70·4—60·0	...	...	...	..	...	...	...
	...	14	05 00	2 30	59·0	...	...	...	...	...	...	...
	...	15	05 00	3 30	59·4—62·4	...	...	...	...	...	...	...
March	100	1	07 20	1 40	62·4—70·8	2	31	16 45	0 30	102·0	7	58
	...	2	03 00	5 20	68·9—62·7	...	...	...	...	...	...	...
April	94	25	06 40	1 0	76·1—78·1	5	26	14 28	1 42	105·2—107·0	11	68
May	97	3	03 25	4 15	80·1—81·6	0	19	14 45	0 30	...	6	85
June	98	22	08 45	3 0	81·2—84·2	17	7	16 40	2 20	101·4—105·6	20	96
July	100	15	06 55	0 5	...	36	3	17 00	0 15	...	45	93
	...	15	08 15	0 15	79·1	...	3	17 28	0 7	...	...	...
	...	26	05 00	4 0	...	...	...	...	...	...	...	...
August	97	4	22 00	1 45	...	41	31	15 30	0 10	...	49	96
	...	5	05 00	4 0	75·6—77·7	...	...	...	...	...	...	...
September	100	28	05 50	1 40	...	33	13	15 30	0 35	...	42	92
	...	...	...	...	...	...	15	17 10	0 5	...	...	...
October	100	24	06 50	2 10	65·7—75·7	2	30	14 55	0 20	96·2—98·2	15	77
November	100	21	05 30	3 10	52·8—58·8	4	2	15 00	0 10	...	4,10	100
	...	22	07 30	0 45	51·9—53·7	...	2	15 40	0 10	...	...	...
	...	23	06 15	2 0	52·5	...	4	14 30	1 10	97·0—98·5	...	...
December	90	16	08 00	0 25	52·2—55·3	13	14	14 15	2 10	85·2—91·3	25	87
Year	100	6 months	...	...	...	0	V	...	...	...	...	...
BOMBAY (COLABA)*												
January	92	13	19 30	1 30	75·6	26	25	14 30	0 1	92·9	27	58
February	92	11	03 54	0 1	72·9	20	24	13 05	0 1	95·0	23	...
March	90	28	05 47	0 1	79·1	18	19	12 28	0 1	96·4	37	82
April	97	11	05 10	0 1	78·2	26	13	10 40	0 1	96·5	29	75
May	90	12	05 52	0 1	82·4	55	20	12 50	0 1	90·5	65	84
June	95	10	07 45	0 1	79·9	60	5	14 36	0 1	91·9	61	83
July	97	15	22 05	0 1	77·8	68	12	16 06	0 1	87·9	68	91
August	99	19	13 37	0 10	79·3	66	31	14 42	0 23	84·3	77	91
September	94	30	04 52	0 1	76·3	62	14	14 57	0 1	84·8	73	90
October	98	24	07 21	0 1	77·7	42	31	12 20	0 1	85·4	79, 75	72
November	93	28	07 05	0 30	72·3	30	19	13 52	0 1	89·4	43	81
December	94	12	02 40	0 1	77·1	29	6	13 42	0 1	88·5	55	73
Year	99	VIII	...	...	...	18	III	...	...	...	...	...
VENGURLA†												
January	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	98	4	09 33	1 7	77·5	67	5	11 05	0 1	78·6	62	94
July	98	22	10 00	3 0	74·7—75·8	70	1	11 22	0 0	85·9	78	93
	...	22	15 00	2 0	74·4—75·8	...	4	16 17	0 0	85·7	...	...
	...	23	06 00	2 0	77·0	...	10	17 00	0 0	86·2	...	...
	...	...	...	...	...	...	11	15 00	0 0	85·7	...	...

*Hours in this case refer to L. M. T.
†The hygrograph was installed on 1st June 1952.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
VENGURLA—*Contd.*												
August	98	21	09 45	0 15	76·7	69	10	10 25	0 20	79·9—81·4	78	94
September	96	4	16 45	0 45	74·7—77·7	45	27	12 50	0 15	87·9—89·0	45	88
	...	5	17 37	1 8	78·1—75·1	...	...	...	...	...	...	...
	...	10	20 35	0 1	79·4	...	...	...	...	...	...	...
	...	10	21 30	1 0	78·2	...	...	...	...	...	...	...
	...	10	23 30	0 30	75·2	...	...	...	...	...	...	...
October	96	7	19 45	0 17	79·9	30	31	11 20	0 1	89·2	41	88
	...	7	22 15	0 45	77·5	...	...	...	...	...	...	...
	...	8	07 00	2 0	75·5—77·5	...	...	...	...	...	...	...
	...	9	09 05	2 30	76·5	...	...	...	...	...	...	...
November	95	16	01 00	1 0	66·3	5	23	13 45	0 25	93·1—94·6	7	86
	...	16	05 00	0 1	63·5	...	...	...	...	...	...	...
December	94	12	00 00	0 0	77·6	17	7	13 30	1 0	90·4	37	89
	...	13	06 45	0 45	73·3	...	31	13 30	0 1	90·4	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...
POONA												
January	94	16	07 05	0 35	55·3	5	20	15 45	0 10	88·4	30	73
February	84	10	01 45	0 10	64·5	5	26	15 15	2 20	95·5—93·2	11	77
March	86	3	06 15	1 40	57·1—58·4	2	19	17 00	1 5	97·0—94·3	3.7	...
	...	...	...	...	...	...	20	14 45	3 35	96·2—92·4	...	...
			...	...	...	...	26	15 30	1 45	104·0—100·6	...	...
April	77	4	06 45	0 5	66·8	7	13	15 00	3 55	105·4—98·7	9	73
May	85	25	18 30	0 5	71·0	7	9	13 05	0 5	102·1	10	44
June	96	24	05 15	0 10	73·4	31	3	15 05	0 3	97·2	32	...
July	96	17	09 15	0 30	73·9	47	10	14 48	0 3	88·0	50	89
	...	19	03 00	1 15	72·5	...	...	...	...	...	...	...
	...	20	02 15	1 0	72·0	...	...	...	...	...	...	...
	...	31	12 22	0 2	75·9	...	...	...	...	...	...	...
August	98	29	03 15	0 10	68·9	51	31	15 05	0 2	83·3	52	94
September	98	8	04 40	1 5	68·8	35	27	14 45	0 20	95·1—93·0	35	97
October	100	29	07 00	0 15	59·4	8	31	16 00	0 30	91·1	34	100
	...	30	05 30	0 15	59·9	...	...	...	...	...	...	...
	...	31	06 45	0 20	57·9—56·8	...	...	...	...	...	...	...
November	100	2	06 00	1 10	57·9—56·8	8	18	16 05	1 15	87·2—84·7	11	95
	...	4	04 22	2 58	62·2—58·8	...	20	15 50	0 35	87·3	...	...
	...	23	06 50	0 2	52·4	...	23	16 00	0 30	87·5	...	...
December	100	21	04 00	3 0	62·2—59·4	7	6	16 30	0 45	86·7	34, 29, 31	71
	...	22	04 30	3 0	57·3—55·0	...	...	...	...	...	...	...
	...	23	04 00	4 0	58·4—55·0	...	...	...	...	...	...	...
	...	25	06 15	0 45	54·9	...	...	...	...	...	...	...
Year	100	X, XI & XII	...	...	...	2	III	...	...	...	...	...
HYDERABAD (Begumpet)												
January*	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...		...	...	...	...
March*	...	...	...	...	...	...	...	...	...	...	...	...
April*	...	...	...	...	...	...	...	...	...	...	...	...
May	92	23	17 35	0 10	77·9—76·1	14	7	14 40	0 20	103·7—105·4	21	90
	...	24	00 01	0 1	71·7	...	... 13	17 00	0 40	100·6—99·0	...	...
June	98	8	15 20	0 2	71·9	27	1	17 00	0 20	98·3	28	88

* Hygrograph installed in April 1952.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
HYDERABAD (BEGUMPET)—*Contd.*												
ly	100	15	13 30	0 1	75·8	35	8	15 15	0 6	95·0	36	86
	...	...	...	...	...	...	11	16 10	0 15	94·3	...	...
ugust	98	1	16 30	0 1	73·2	44	18	16 00	0 5	87·2	47	90
	...	9	16 30	0 1	72·9	...	...	...	...	...	...	...
	...	20	16 00	0 10	72·7	...	...	...	...	...	...	...
eptember	99	4	02 35	0 1	72·0	41	14	15 10	0 1	90·4	42	93
		9	06 10	0 15	72·3	...	...	...	...	...	...	...
ctober	99	16	10 00	0 10	72·6	25	31	16 20	0 10	81·8	49	95
ovember	96	7	05 45	0 10	58·6	16	22	15 50	0 3	83·4	23	88
ecember	97	5	06 00	0 1	60·0	22	15	12 30	0 5	84·0—85·9	26	94
	...	28	08 10	0 1	69·3	...	...	...	...	...	...	...
ear	...	...	...	...	...	...	...	...	...	...	...	...
VISAKHAPATNAM												
anuary	100	1	05 00	1 0	60·4	17	31	13 55	0 30	85·1	60	90
	...	4	03 00	3 0	67·8	...	...	...	...	...	...	...
	...	9	00 01	7 0	66·5—71·3	...	...	...	...	...	...	...
	...	11—12	21 00	12 0	67·6—72·8	...	...	...	...	...	...	...
	...	20	05 00	2 0	61·0	...	...	...	...	...	...	...
	...	29	01 00	8 0	62·7—68·3	...	...	...	...	...	...	...
ebruary	100	5	05 00	1 0	62·0	13	17	13 00	1 0	97·2	13	93
	...	23	12 00	2 0	77·5—86·7	...	...	...	...	...	...	...
	...	...	15 00	2 0	77·4—80·6	...	...	...	...	...	...	...
	...	23—24	19 00	12 0	74·2—79·2	...	...	...	...	...	...	...
	...	24—25	22 00	8 0	67·1—74·6	...	...	...	...	...	...	...
	...	29	19 00	4 0	69·9—78·9	...	...	...	...	...	...	...
larch	100	7	18 00	3 0	80·0—82·7	16	18	14 30	0 2	92·6	39	100
	...	17	03 00	5 0	79·1—82·9	...	...	...	...	...	...	...
pril	100	3—4	23 00	3 30	74·0—77	13	25	18 15	0 15	91·7	47	98
	...	6	05 00	2 0	80·2	...	...	...	...	...	...	...
	...	9	05 00	2 0	78·8	...	...	...	...	...	...	...
	...	11	04 00	2 0	80·9	...	...	...	...	...	...	...
	...	16	05 00	2 0	76·2—77·6	...	...	...	...	...	...	...
	...	17	04 00	2 0	77·8—80·9	...	...	...	...	...	...	...
	...	18	23 00	1 0	75·2	...	...	...	...	...	...	...
	...	21	06 00	1 0	83·1	...	...	...	...	...	...	...
	...	25	23 00	1 0	84·2	...	...	...	...	...	...	...
	...	26	01 00	2 0	83·5	...	...	...	...	...	...	...
lay	99	1—2	20 00	11 0	82·4—85·9	35	19	12 35	0 20	96·4	37	91
une	100	18	09 00	1 0	75·4	31	13	12 30	0 5	105·6	36	90
uly	100	7	17 00	2 0	76·4—78·5	49	5	12 30	0 5	93·2	50	100
	...	28	18 00	2 0	81·1—83·1	...	...	...	...	...	...	...
ugust	100	5	04 00	6 0	76·6	45	18	15 00	0 15	92·8	52	100
	...	7—8	22 30	6 30	79·6—81·8	...	...	...	...	...	...	...
	...	16	17 00	3 0	80·9—84·1	...	...	...	...	...	...	...
	...	17	05 00	1 0	80·5	...	...	...	...	...	...	...
	...	26	05 00	1 0	79·9	...	...	...	...	...	...	...
	...	28—29	22 30	7 30	80·7	...	...	...	...	...	...	...
eptember	100	9—10	22 30	5 0	79·6	55	1	10 40	0 35	91·4	63	98
	...	14—15	23 00	4 0	81·3	...	...	...	...	...	...	...
	...	16	02 00	3 0	80·5	...	...	...	...	...	...	...
	...	17—18	18 00	12 0	80·5	...	...	...	...	...	...	...
	...	19	04 00	1 0	80·5	...	...	...	...	...	...	...

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
VISAKHAPATNAM—*Contd.*												
September—*Contd.*	100	19—20	21 00	5 0	80·9—82·5	...	...	...	...	...	...	...
	...	21	06 00	1 0	79·1	...	...	...	...	...	...	...
	...	...	18 00	5 0	74·7	...	...	...	...	...	...	...
	...	22	05 00	2 0	74·9	...	...	...	...	...	...	...
	...	23—24	21 00	9 0	77·6—81·8	...	...	...	...	...	...	...
	...	25—26	19 00	11 0	79·0—80·4	...	...	...	...	...	...	...
	...	26—27	23 00	6 0	74·7—77·3	...	...	...	...	...	...	...
	...	27—28	23 00	5 0	80·2—82·2	...	...	...	...	...	...	...
	...	29	23 00	1 0	82·7	...	...	...	...	...	...	...
	...	30	02 00	4 0	80·9—82·5	...	...	...	...	...	...	...
October	100	1	06 00	1 0	76·9	33	22	14 00	3 0	91·3	39	93
	...	2	00 01	6 0	78·5	...	...	...	...	...	...	...
	...	2—3	23 00	7 0	80·0	...	...	...	...	...	...	...
	...	4	07 00	3 0	79·5—85·5	...	...	...	...	...	...	...
	...	5	17 00	2 0	78·2	...	...	...	...	...	...	...
	...	7	04 00	3 0	77·4	...	...	...	...	...	...	...
	...	7—8	19 00	14 0	80·0	...	...	...	...	...	...	...
	...	11	04 00	2 0	79·1	...	...	...	...	...	...	...
	...	12	02 00	5 0	80·5	...	...	...	...	...	...	...
	...	13—14	23 00	4 0	79·5	...	...	...	...	...	...	...
	...	14	22 00	2 0	77·1	...	...	...	...	...	...	...
November	100	1	00 01	5 0	70·5—72·8	30	29	12 05	0 55	82·2	47	100
	...	2	04 00	2 0	72·5—73·6	...	...	...	...	...	...	...
	...	18	00 00	1 0	69·5	...	...	...	...	...	...	...
	...	26	05 00	1 0	64·3	...	...	...	...	...	...	...
December	100	21	02 15	0 5	65·9	33	1	09 15	0 40	82·3	51	94
	...	22	04 00	3 0	65·7—67·7	...	...	...	...	...	...	...
	...	31	05 00	2 0	65·6	...	...	...	...	...	...	...
Year	100	11 months	...	...	...	13	II,IV	...	...	...	...	...
MADRAS (Meenambakkam)												
January	85	28	23 00	2 0	75·5	37	20	11 50	0 5	80·9	53	70
	...	29	01 00	7 0	75·7—73·7	...	...	...	...	...	...	...
	...	30	01 00	8 0	76·9—73·1	...	...	...	...	...	...	...
February	100	4	06 00	2 0	72·8	15	15	13 15	0 0	86·0	20	91
March	95	19	06 00	1 0	79·7	13	4	13 00	0 0	92·0	41	90
April	92	2	23 00	1 0	79·4	30	3	11 25	0 0	93·1	39	86
	...	3	00 00	7 0	81·5	...	...	...	...	...	...	...
	...	9	2 30	2 30	79·3	...	...	...	...	...	...	...
May	98	20	17 00	2 0	73·6—76·3	24	16	12 40	0 5	103·5	28	87,98
	...	21	10 00	5 0	75·3—73·9	...	...	...	...	...	...	...
June	95	30	22 00	1 0	82·7	26	11	16 00	0 30	101·8	36	89
July	93	4	20 00	2 0	85·9	24	25	17 00	0 30	99·0	28	91
	...	18	24 00	1 0	82·2	...	...	...	...	...	...	...
August	93	17	02 00	2 0	80·7	26	1	16 30	1 0	98·7	35	89
September	94	25	06 00	1 0	80·0	27	11	15 00	0 15	95·0	33	92
October	99	5	10 00	1 0	75·6	31	27	16 05	0 0	88·0	43	93
	...	...	...	...	...	...	28	15 55	0 0	86·5	...	...
November	99	9	06 00	2 0	74·0	31	9	13 55	0 0	92·7	36	91
December	100	7	10 00	2 0	78·7	49	14	15 00	0 15	80·8	80	92
Year	100	II, XII	...	...	...	13	III	...	...	...	...	...

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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												
January	100	1	05 30	1 0	48·7	4	22	11 20	0 5	60·5	13	62
	...	6	12 00	11 0	50·3—52·3	...	...	...	...	...	...	...
	...	7	08 00	14 0	46·3—55·3	...	...	...	...	...	...	...
	...	8	17 00	4 0	53·4—57·5	...	...	...	...	...	...	...
	...	28	12 00	13 0	53·0—54·4	...	...	...	...	...	...	...
	...	29	00 00	11 0	51·8—53·0	...	...	...	...	...	...	...
	...	...	16 00	9 0	53·0—54·4	...	...	...	...	...	...	...
	...	30	00 00	9 0	49·6—53·0	...	...	...	...	...	...	...
February	100	20	17 16	2 0	56·6—58·6	8	3	05 20	1 0	51·8	31	60
	...	21	12 00	13 0	55·7	...	...	...	...	...	...	...
	...	22	00 00	13 0	55·2—56·9	...	...	...	...	...	...	...
	...	...	17 00	3 0	54·9—56·7	...	...	...	...	...	...	...
	...	23	08 15	3 0	56·1—58·3	...	...	...	...	...	...	...
	...	23—24	20 00	19 0	53·6—57·6	...	...	...	...	...	...	...
	...	24—25	18 00	15 0	50·3—56·5	...	...	...	...	...	...	...
March	99	21	21 50	1 0	50·9	3	1	00 01	0 2	51·5	60	72
	...	25	13 53	1 0	57·2	...	...	...	...	...	...	...
April	100	4	17 20	3 0	52·8	22	30	09 35	00 10	67·1	32	94
	...	6	17 31	4 0	56·2—57·5	...	...	...		...	...	...
	...	10	17 20	3 0	58·8	...	...	...	...	...	...	...
	...	12	19 10	3 0	58·0	...	...	...	...	...	...	...
	...	13	01 10	2 0	54·8—56·2	...	...	...	...	...	...	...
	...	...	05 00	3	54·5	...	...	...	...	...	...	...
May	100	24	11 23	0 2	56·8	20	8	06 30	0 10	59·4	68	79
	...	27	17 45	0 2	61·7	...	...	...	...	...	...	...
	...	28	14 20	0 10	58·0	...	...	...	...	...	...	...
June	100	3	18 45	1 0	58·4—60·2	41	10	04 52	0 3	57·0	58	92,95
	...	4	17 16	0 10	61·8	...	...	...	...	...	...	...
	...	29	18 40	0 15	55·9	...	...	...	...	...	...	...
July	100	6	13 30	8 0	54·7—60·0	47	21	0 15	0 2	53·8	67	98
	...	11	11 00	4 0	53·8	...	...	...	...	...	...	...
	...	12	10 00	2 0	57·6	...	...	...	...	...	...	...
	...	...	15 00	1 0	57·6	...	...	...	...	...	...	...
	...	...	18 00	3 0	55·5—57·4	...	...	...	...	...	...	...
	...	...	24 00	1 0	54·7	...	...	...	...	...	...	...
	...	13	01 00	2 0	54·7	...	...	...	...	...	...	...
	...	...	04 00	2 0	54·5	...	...	...	...	...	...	...
	...	...	10 00	1 0	55·6	...	...	...	...	...	...	...
	...	16	06 25	0 5	53·3	...	...	...	...	...	...	...
	...	17	12 00	1 0	55·7	...	...	...	...	...	...	...
	...	...	10 00	1 0	53·5	...	...	...	...	...	...	...
	...	...	21 00	1 0	52·5	...	...	...	...	...	...	...
	...	...	24 00	2 0	52·5	...	...	...	...	...	...	...
	...	18	01 00	1 0	52·6	...	...	...	...	...	...	...
	...	...	03 00	1 0	52·6	...	...	...	...	...	...	...
	...	24	20 20	0 5	54·4	...	...	...	...	...	...	...
	...	25	11 00	1 0	54·7	...	...	...	...	...	...	...
		...	21 30	1 0	52·1	...	...	...	...	...	...	...
August	100	15	23 30	1 0	54·5	35	1	12 00	1 0	67·2	40	90
	...	16	01 00	2 0	54·4	...	...	...	...	...	...	...
	...	17	15 00	6 0	54·4 -59·5	...	...	...	...	...	...	...
	...	18	18 00	1 0	56·3	...	...	...	...	...	...	...
	...	23	13 30	1 0	56·2	...	...	...	...	...	...	...
	...	24	13 15	1 0	55·9	...	...	...	...	...	...	...
	...	28	15 15	6 0	54·4—56·5	...	...	...	...	...	...	...

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 stations for the year 1952—*contd.*

Month	Extreme Value										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.*							
August—*contd.*	100	31	15 00	1 0	57·4	...	...	...	...	...	...	...
	...	...	19 00	1 0	53·1	...	...	...	...	...	...	...
	...	31	22 00	1 0	52·6	...	...	...	...	...	...	...
September	100	1	04 00	1 0	52.8	32	12	07 05	0 3	54·3	59.50	100
	...	...	18 00	2 0	54·0—55·1	...	...	...	...	...	...	...
	...	7	17 30	2 0	56·3	...	...	...	...	...	...	...
	...	16	21 15	2 0	54·1	...	...	...	...	...	...	...
	...	18	21 40	1 0	54·5	...	...	...	...	...	...	...
	...	19	00 10	3 0	54·0	...	...	...	...	...	...	...
	...	...	05 00	2 0	52·8	...	...	...	...	...	...	...
	...	26	15 10	9 0	51·2—59·7	...	...	...	...	...	...	...
	...	30	17 30	0 5	56·8	...	...	...	...	...	...	...
October	100	4	16 10	8 0	55·8—57·6	20	20	10 20	0	63·0	71	86
	...	5	01 00	3 0	54·7—55·8	...	...	...	...	...	...	...
	...	...	17 00	8 0	55·6	...	...	...	...		...	...
		6	01 00	1 0	55.0							
	...	...	11 00	1 0	59·2	...	...	...	...	...	...	...
	...	...	17 00	2 0	56·9	...	...	...	...	...	...	...
	..	..	20 00	1 0	55.8	..	..	..	..	..	..	..
	..	7	17 10	1 0	55.6	..	..	..	..	..	..	..
	..	12	14 53	6 0	55·4—59·4	..	..	..	..	..	..	..
	...	12	24 00	1 0	54·5	...	...	...	...	...	...	...
	...	13	17 00	8 0	53·3—56·7	...	...	...	...	...	...	...
	...	14	19 00	5 0	55·2—56·7	...	...	...	...	...	...	...
	...	22	11 10	1 0	57·1	...	...	...	...	...	...	...
	...	...	18 00	4 0	54·7	...	...	...	...	...	...	...
	...	...	24 00	1 0	53·8	...	...	...	...	...	...	...
	...	23	01 00	2 0	51·8—52·9	...	...	...	...	...	...	...
		25	16 35	8 0	52·7—55·7	...	...	...	...	...	...	...
	...	26	01 00	7 0	52·8	...	...	...	...	...	...	...
	...	31	11 20	2 0	57·1	...	...	...	...	...	...	...
	...	...	18 00	7 0	54·1—55·9	...	...	...	...	...	...	...
November	100	1	17 15	3 0	54·3—56·9	4	27	0 20	7 20	51·8—54·3	22	79
	...	2	06 15	2 0	54·1—55·6	...	...	...	...	...	...	...
	...	2—3	17 20	8 40	53·5—56·8	...	...	...	...	...	...	...
	...	3	07 00	2 30	53·5	...	...	...	...	...	...	...
	...	7	19 16	0 15	54·5	...	...	...	...	...	...	...
	...	8	08 15	1 0	53·6	...	...	...	...	...	...	...
	...	12	19 05	3 10	53·1	...	...	...	...	...	...	...
	...	13	00 55	0 20	52·0	...	...	...	...	...	...	...
	..	15	02 20	1 0	45·4	...	...	...	...	...	...	...
	...	..	05 55	2 5	44·2—46·3	...	...	...	...	...	...	...
	...	16	17 20	2 0	53·0—55·5	...	...	...	...	...	...	...
	...	17	18 20	1 20	52·4—54·4	...	...	...	...	...	...	...
	...	18	17 14	1 6	54·5—56·9	...	...	...	...	...	...	...
	...	21	17 20	3 25	55·0—57·6	...	...	...	...	...	...	...
	...	21—22	21 45	6 30	54·7	...	...	...	...	...	...	...
	...	22	09 00	6 40	57·9—59·8	...	...	...	...	...	...	...
	...	22—23	18 00	14 15	55·0—58·6	...	...	...	...	...	...	...
	...	25	18 00	1 15	53·4—55·2	...	...	...	...	...	...	...
	...	30	08 14	3 6	50·0—51·2	...	...	...	...	...	...	...
	...	...	15 00	6 30	50·4—51·8	...	...	...	...	...	...	...
December	100	1	17 20	13 0	49·0—54·9	7	18	06 30	0 2	52·4	31	94
	...	2	01 10	21 0	49·2—53·7	...	...	...	...	...	...	...
	...	3	00 10	1 0	47·2	...	...	...	...	...	...	...

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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.*												
December—*contd.*	100	4	09 00	4 0	52·3—53·8	...	...	...	...	...	...	...
	...	5	23 40	1 0	50.3	..	..	..	..	...	..	..
	...	6	01 00	1 0	50·0	...	...	...	...	...	...	...
	...	..	09 00	1 0	52·1	...	...	...	...	...	...	...
	...	...	18 00	7 0	53·0—54·8	...	...	...	...	...	...	...
	...	7	01 10	8 22	52·9	...	...	...	...	...	...	...
	...	..	12 00	13 0	53·5—55·5	...	...	...	...	...	...	...
	...	8	01 00	3 0	52·6	...	...	...	...	...	...	...
	...	..	17 00	6 0	52·6—55·1	...	...	...	...	...	...	...
	...	9	16 00	9 0	52·2—58·2	...	...	...	...	...	...	...
	...	10	01 00	8 0	52·0	...	...	...	...	...	...	...
	...	12	09 00	5 0	53·3—55·4	...	...	...	...	...	...	...
	...	...	18 00	7 0	53·3—54·6	...	...	...	...	...	...	...
	...	13	01 00	8 0	51·7—53·4	...	...	...	...	...	...	...
	...	...	18 00	7 0	52·2—53·7	...	...	...	...	...	...	...
	...	14	01 00	11 0	51·2—52·7	...	...	...	...	...	...	...
	...	17	16 30	3 0	51·5—55·5	...	...	...	...	...	...	...
	...	18	17 55	2 0	50·9—53·4	...	...	...	...	...	...	...
	...	19	16 10	8 0	49·8—55·3	...	...	...	...	...	...	...
	...	20	01 00	3 0	47·6—48·8	...	...	...	...	...	...	...
	...	24	08 43	2 0	52·3	...	...	...	...	...	...	...
	...	...	16 00	6 0	53·2—54·5	...	...	...	...	...	...	...
	...	26	18 00	6 0	52·3—54·2	...	...	...	...	...	...	...
	...	27	01 30	0 30	50·2	...	...	...	...	...	...	...
	...	28	23 25	1 0	48·1	...	...	...	...	...	...	...
	...	29	01 00	5 0	46·7			...	...	...	...	...
	...	...	19 00	5 0	46·7—49·7	...	...	...	...	...	...	...
	...	31	21 00	1 0	47·1	...	...	...	...	...	...	...
Year	100	11 months	...	...	...	3	III	...	...	...	...	...
BOKARO												
January	99	22	04 30	0 12	50·9	4	25	15 10	0 0	79	20	94
February	98	11	09 00	0 10	61·4	2	26	15 34	1 10	89·7—87·7	10	85
March	96	16	11 35	1 10	75·7—65·7	2	12	16 30	1 0	89·0	9	94
April	95	20	02 50	3 40	75·0—73·2	1	11	15 45	1 45	103·0—100·0	8	73
	...	22	23 27	0 7	73·0	...	13	17 15	0 10	101·9—98·9	...	...
	...	23	02 00	0 15	71·1	...	24	15 05	0 10	103·1—101·7	...	...
May	94	14	05 00	0 55	75·3	2	2	16 45	0 30	101·8	12	92
June	100	26	17 37	0 40	80·0	5	8	17 25	0 0	102·2	13	88
	...	...	...	...	...	...	9	16 00	0 15	102·5—106·0	...	...
July	99	1	01 55	0 10	76·6	...	...	...	...	...	...	...
		2	01 45	4 30	81·4	36	12	14 45	0 0	97·0	37	91
August	99	6	03 30	1 55	78·5	56	5	13 15	0 0	88·4	60,59	97
September	99	8	17 25	0 15	78·8	42	25	15 19	0 0	91·2		91
	...	14	04 00	0 45	76·8	...	...	...	...	...	...	...
	...	16	03 35	2 40	77·1	...	...	...	...	...	...	..
	...	28	04 15	1 10	75·6	...	...	...	0 0	...	...	...
October	100	13	04 30	3 15	74·8	14	25	01 00	0 35	61·2	57	93
	...	21	05 30	0 35	61·7	...	26	02 00	0 30	58·2	...	...
November	100	9	22 20	0 5	70·4	11	28	15 15	0 25	77·1	31	94
	...	10	12 15	1 15	81·0	...	...	...	...	...	...	...
December	100	27	05 52	0 0	51·2	17	4	14 00	1 45	77·3	28	97
Year	100	4 months	...	...	...	1	IV	...	...	...	...	...

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
HAZARIBAGH												
January	94	11	04 30	3 0	57·1	9	25	13 20	0 55	74·7	14	63
February	92	10	20 00	4 0	60·1	...	...	...	...	...	...	...
	...	11	24 00	4 0	60·7—57·6	2	26	15 15	1 30	79·1—76·4	12	84
March	94	4	02 00	0 0	54·8	2	31	11 30	0 0	90·6	5	89,87
April	97	28	06 00	0 30	73·7	1	24	14 00	0 0	97·6	7	91
May	97	4	05 30	0 0	78·3	3	8	15 00	0 0	98·1	4	85
	...	28	08 00	0 30	73·9	...	...	...	...	...	...	...
June	96	27	07 00	0 0	75·3	...	...	...	...	...	...	...
	...	30	18 00	0 30	72·8	2	8	15 00	0 0	97·1	14,14	88
July	99	3	10 00	0 0	74·3	47	12	15 45	2 0	89·1	51,85	95
August	100	22	06 00	1 0	73·8	58	24	14 15	0 0	85·6	94	97
September*	99	10	17 35	0 25	76·6	53	29	13 50	0 0	83·3	63	...
	...	...	...	...	...	...	29	14 05	0 0	83·8	...	...
	...	...	...	...	...	...	29	15 10	0 0	83·3	...	...
October	98	1	07 00	0 0	60·2	24	20	14 00	1 0	81·3	53	76
	...	7	05 25	0 45	70·8	...	...	...	...	...	...	...
	...	16	05 45	0 0	74·0	...	...	...	...	...	...	...
November	100	4	01 00	0 0	63·2	20	14	12 30	0 45	74·6	...	...
	...	...	...	...	...	...	24	14 30	1 0	75·1—73·5	34	68
					...	...	26	11 30	0 0	76·4	...	...
December	98	25	05 45	1 30	75·0	17	14	13 45	1 17	70·3—72·0	25	88
Year	100	VIII, XI	...	...	...	1	IV	...	...	...	...	...
DHANBAD												
January	87	9	04 45	0 0	64·6	7	25	16 00	0 45	77·7—75·4	30	71
February	90	10	22 50	2 25	63·4	7	26	18 00	0 45	83·2—81·2	16	47
March	92	16	22 45	5 15	67·6—65·6	3	31	14 00	2 40	97·3—95·8	7	78,78
April	90	19	05 30	0 00	77·0	0	11	14 45	2 45	103·5—100·7	4	71
May	91	12	04 05	0 15	69·8	1	1	17 15	0 0	94·3	11	81
June	97	18	14 15	1 30	78·6—77·1	10	9	16 00	0 30	102·0	15	87
July	99	24	23 50	4 10	78·2	45	12	16 00	0 0	95·3	48	94
	...	25	22 10	1 0	78·5	...	...	...	...	...	...	...
August	97	17	23 50	5 40	80·0	61	27	11 50	0 10	87·0	63	94
September	97	10	16 00	0 0	76·3	64	29	14 50	0 15	86·5	62	91
	...	11	23 00	4 0	77·0	...	...	...	...	...	...	...
	...	21	17 45	14 30	76·7	...	...	...	...	...	...	...
October †	...	...	...	...	...	...	...	...	...	...	...	...
November †	...	...	...	...	...	...	...	...	...	...	...	...
December †	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...
BARAMUL												
January	89	7	01 00	2 10	55·9—54·0	7	13	13 49	0 30	80·8—79·1	...	...
February †	...	...	...	...	...	...	...	...	...	...	...	...
March	92	28	04 24	0 51	70·9—69·6	6	10	14 25	0 8	99·6	...	79
April †	...	...	...	...	...	...	...	...	...	...	...	...
May	86	13	08 45	1 30	83·5—87·9	9	14	15 42	0 7	104·6	...	75
June †	...	...	...	...	...	...	...	...	...	...	...	...
July	97	23	17 35	6 25	80·0—78·6	40	9	12 35	0 25	95·8—94·3	54	79
	...	24	00 00	8 30	77·4	...	...	...	...	...	...	...
	...	28	07 00	1 30	76·3	...	...	...	...	...	...	...

*No record from 14th to 24th.
†Data not available.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 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
BARAMUL—*contd.*												
ugust	98	21	02 30	6 0	78·9—76·6	60	4	14 18	0 12	88·8—87·7	64	96
ptember	98	21	18 00	6 0	75·2	53	27	13 45	0 15	92·3—91·2	62	88
	...	22	00 00	4 0	74·7	...	...	...	...	...	...	...
ctober	98	8	04 45	3 45	75·8—77·0	39	24	12 38	0 3	87·8	60	90
ovember †	...	...	...	...	...	...	...	...	...	...	...	...
ecember †	...	...	...	...	...	...	...	...	...	...	...	...
ar	...	...	...	...	...	...	...	...	...	...	...	...
KATMANDU												
nuary	100	1	00 03	7 55	40·0 32·8	20	11	13 41	0 2	63·5	50	98
	...	13	22 15	1 45	41·3—39·3	...	...	...	...	...	...	...
	...	14	00 01	7 30	39·3—32·3	...	...	...	...	...	...	...
	...	25	22 38	0 25	44·0	...	...	...	...	...	...	...
	...	26	01 30	1 15	42·6—41·0	...	...	...	...	...	...	...
	...	31	21 22	0 20	50·0	...	...	...	...	...	...	...
bruary	100	1	00 01	8 35	49·1—40·9	12	18	14 22	0 3	78·5	13	90
arch	94	16	18 01	0 2	47·2	15	30	15 15	0 30	78·5	15	88,93
	...	18	00 23	3 40	45·0—40·6	...	...	...	...	...	...	...
pril	94	18	17 22	2 25	58·5	18	7,10	13 45	0 5	83·2	21	75
	...	...	...	...	...	...	...	13 37	1 18	81·9—79·0	...	...
lay	91	11	01 30	0 20	76·1	29	1	13 28	0 2	83·0	43,51	83,84,86
	...	27	23 08	0 47	70·0—68·2	...	...	...	...	...	...	...
	...	28	00 10	1 10	68·2	...	...	...	...	...	...	...
une	94	30	10 25	6 28	72·9—68·6	28	8	13 07	0 3	88·9	36	88
uly	94	1	02 30	6 5	68·3—67·8	53	4	12 11	0 3	82·0	58	88
	...	...	...	...	...	...	20	13 50	0 2	85·1	...	...
	...	...	...	...	...	...	21	11 36	0 5	81 6	...	...
ugust	95	8	18 30	0 40	70·9	59	4	13 20	0 2	81·7	67	90,89
ptember	96	23	09 00	2 15	64·7	49	30	14 15	0 2	79·8	66,68,71	90
ctober	92	23	22 45	0 45	58·7	31	22	12 22	0 12	81·2	45,32	88,88
	...	24	00 15	0 15	57·3	...	...	...	...	...	...	...
	...	31	22 35	0 42	57·8—56·5	...	...	...	...	...	...	...
ovember	96	30	21 30	2 17	47·1—43·3	32	13	13 35	0 5	76·0	47,40	93
ecember	97	25	05 00	0 1	32·8	23	22	13 02	0 1	67·3	33	95
ar	100	I,II	...	...	...	12	II	...	...	...	...	...
BARAHKSHETRA												
nuary	97	19	02 30	0 1	55·3	31	19	13 45	0 1	78·6	38	92
bruary	97	4	05 10	0 17	58·4	26	27	13 10	0 2	81·8	32	92,89
	...	5	03 20	0 13	58·3	...	...	...	...	...	...	...
	...	6	05 30	0 15	55·2	...	...	...	...	...	...	...
	...	7	05 00	2 0	54·5	...	...	...	...	...	...	...
	...	17	03 15	0 15	59·9	...	...	...	...	...	...	...
	...	18	06 45	0 10	58·0	...	...	...	...	...	...	...
	...	23	00 40	0 20	60·3	...	...	...	...	...	...	...
arch	96	3	02 45	0 02	62·7	6	11	16 00	0 25	84·7	30	91
pril	94	23	18 40	0 15	75·9	3	10	17 00	1 0	75·0	08	76
ay	95	25	03 20	0 30	74·2	38	7	11 00	0 1	88·0	42	93
	...	28	11 20	0 20	78·4	...	10	16 30	0 20	91·8	...	...
	...	29	03 00	3 30	77·4	...	19	15 00	0 5	93·4	...	...
ne	100	30	09 00	0 45	78·2	37	12	13 48	0 1	96·9	38	94

†Data not available.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 26 stations for the year 1952

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.*												
July	97	1	00 01	8 45	86·1	54	24	16 20	0 1	91·8	57	94
August	98	27	11 30	0 30	79·2	62	9	13 30	0 2	89·0	69,67	92
September	99	19	08 53	0 37	76·4	56	29	13 20	0 1	89·4	62	95
October	96	10	17 30	0 50	76·8	41	28	13 10	0 1	88·8	51	90
	...	...	...	...	...	...	30	14 20	0 2	88·8	...	...
November	98	2	21 00	4 0	68·0	37	9	12 00	0 1	84·2	48	93
	...	3	00 00	1 40	68·1	...	...	...	...	...	...	...
December	96	27	23 20	0 40	56·7	34	31	13 20	0 20	74·8	45	94
	...	28	00 00	3 0	55·7	...	...	...	...	...	...	...
Year	100	VI	...	...	...	3	IV	...	...	...	...	...
TAPLEJUNG												
January*	...	...	...	...	...	...	...	...	...	...	...	...
February*	...	...	...	...	...	...	...	...	...	...	...	...
March*	...	...	...	...	...	...	...	...	...	...	...	...
April*	...	...	...	...	...	...	...	...	...	...	...	...
May*	...	...	...	...	...	...	...	...	...	...	...	...
June	99	30	08 30	7 15	...	39	12	14 32	0 58	...	...	...
July	99	1	11 27	0 3	...	60	21	17 01	0 12	...	...	...
	...	2	08 28	0 2	...	...	...	...	...	...	...	...
	...	8	08 29	0 46	...	...	...	...	...	...	...	...
	...	10	17 28	0 30	...	...	...	...	...	...	...	...
August	100	16	08 55	0 50	...	63	3	13 18	0 32	...	...	...
	...	23	08 45	0 30	...	...	...	...	...	...	...	...
September	100	2	08 30	0 50	...	57	10	10 20	0 7	...	...	...
October	98	11	08 32	0 6	...	28	24	09 29	0 5	...	...	...
	...	19	23 15	0 45	...	...	...	...	...	...	...	...
	...	20	24 00	1 36	...	...	...	...	...	...	...	...
November	100	22	08 25	0 10	...	29	13	10 02	0 16	...	...	...
	...	23	08 28	0 17	...	...	...	...	...	...	...	...
	...	25	08 35	0 2	...	...	...	...	...	...	...	...
	...	27	08 42	0 5	...	...	...	...	...	...	...	...
December	99	26	02 16	0 49	...	34	31	13 00	0 22	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...

*Instrument started functioning from 18-5-52.

Table XI.—Number of days in each month and the year on which the Nilgiris were visible from Kodaikanal in 1952

[*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
nuary	1	3	7	..	11
bruary	..	1	3	4	8
arch	..	..	2	2	4
pril	..	1	..	..	1
lay	2	..	2	..	4
ne	2	1	2	..	5
ly	2	..	1	3	6
ugust	15	1	2	1	19
eptember	14	3	3	2	22
ctober	7	3	2	..	12
ovember	2	..	..	2	4[1]
ecember	..	2	3	9	14
ear	45	15	27	23	110

Table XII.—Average over the 13 Chief Political Divisions of th

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).	0·25	−0·42	−63	0·41	−1·09	−73	4·46	+1·23	+38	6·96	−1·45	−17	15·25	+2·35	+18	14·82	−3·87	−21
2. West Bengal	0	−0·41	−100	0·17	−0·90	−84	1·35	+0·22	+19	4·41	+2·51	+132	6·12	+0·17	+3	9·32	−3·31	−26
3. Orissa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Bihar	0·07	−0·55	−89	0·37	−0·61	−62	0·81	+0·22	+37	1·13	+0·55	+95	2·19	+0·16	+8	9·63	+2·12	+28
5. Uttar Pradesh	0·27	−0·50	−65	0·68	−0·12	−15	1·14	+0·70	+159	0·10	−0·15	−60	0·27	−0·35	−56	7·73	+3·32	+75
6. Punjab (I) (including PEPSU and Delhi)	0·62	−0·45	−42	0·81	−0·20	−20	1·11	+0·37	+50	0·10	−0·33	−77	0·28	−0·25	−47	2·43	+0·26	+12
7. Rajasthan	0·02	−0·21	−91	0·14	−0·11	−44	0·04	−0·13	−77	0·06	−0·07	−54	0·04	−0·31	−89	3·66	+1·08	+42
8. Madhya Bharat and Vindhya Pradesh.	0·03	−0·34	−92	0·30	+0·02	+7	0·12	−0·08	−40	0·04	−0·10	−71	0·03	−0·35	−92	7·33	+2·56	+54
9. Madhya Pradesh	0·01	−0·43	−98	0·79	+0·02	+3	0·33	−0·18	−35	0·35	−0·19	−35	0·18	−0·42	−70	4·91	−2·59	−35
10. Bombay (including Saurashtra and Kutch).	0	−0·11	−100	0·02	−0·06	−75	0	−0·10	−100	0·26	−0·07	−21	0·51	−0·29	−36	8·89	−0·13	−1
11. Hyderabad	0	−0·20	−100	0·61	+0·07	+13	0·01	−0·36	−97	0·45	−0·33	−42	2·15	+1·18	+122	2·71	−2·84	−51
12. Madras (including Travancore-Cochin).	0·33	−0·44	−57	1·25	+0·74	+145	0·35	−0·38	−52	1·69	−0·22	−12	4·92	+1·32	+37	5·88	−1·49	−20
13. Mysore	0	−0·14	−100	0	−0·16	−100	0	−0·33	−100	1·61	−0·02	−1	3·29	−0·37	−10	3·23	−[illegible]·36	−30
Mean of India	0·12	−0·34	−74	0·49	−0·11	−18	0·60	+0·03	+5	0·99	−0·04	−4	2·07	+0·10	+5	6·62	−0·20	−3

onthly and annual rainfall with its departure from normal in 1952

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
"	"		"	"		"	"		"	"	"	"	"		"	"	"	"	"	
9·67	+1·93	+11	18·40	+2·49	+16	13·25	+1·05	+9	10·64	+5·30	+99	1·69	+0·47	+39	0·10	−0·25	−71	105·90	+7·74	+8
8·05	+3·22	+22	10·65	−3·14	−23	9·32	−0·61	−6	5·70	+1·42	+33	0·24	−0·44	−65	0·03	−0·11	−79	65·36	−1·38	−2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
0·54	−2·76	−21	12·14	−0·64	−5	10·76	+2·05	+24	1·83	−0·83	−31	0·11	−0·32	−74	0·02	−0·17	−89	49·60	−0·84	−2
7·49	−4·35	−37	14·58	+3·24	+29	2·67	−3·98	−60	0·08	−1·25	−94	0	−0·18	−100	0·18	−0·18	−50	35·19	−3·80	−10
5·08	−1·79	−26	12·01	+5·16	+75	0·08	−3·43	−98	0	−0·43	−100	0	−0·12	−100	0·26	−0·26	−50	22·78	−1·47	−6
1·06	+3·81	+53	7·77	+0·69	+10	0·18	−2·79	−94	0	−0·39	−100	0	−0·15	−100	0·11	−0·07	−39	23·08	+1·35	+6
5·90	+3·65	+30	10·64	−0·30	−3	1·71	−4·69	−73	0·05	−1·05	−95	0	−0·54	−100	0·32	+0·08	+33	36·47	−1·14	−3
2·48	−2·69	−18	12·61	−0·15	−1	7·19	−0·57	−7	1·11	−1·06	−49	0	−0·66	−100	0·05	−0·25	−83	40·01	−9·17	−19
7·28	+1·47	+9	7·98	−2·28	−22	1·68	−5·19	−76	2·65	+0·03	+1	0·01	−0·85	−99	0·08	−0·09	−53	39·36	−7·67	−16
6·65	−1·71	−20	4·73	−1·91	−29	4·91	−1·88	−28	3·27	+0·89	+37	0·01	−0·87	−99	0·27	+0·04	+17	25·77	−7·92	−24
6·06	−2·75	−31	5·73	−0·37	−6	2·17	−3·68	−63	7·43	−0·40	−5	1·30	−4·70	−78	4·42	+2·39	+118	41·53	−9·98	−19
5·99	−1·25	−17	5·01	−0·38	−7	2·46	−2·56	−51	7·72	+2·37	+44	0	−2·42	−100	2·35	+1·91	+434	31·66	−4·71	−13
1·27	−0·50	−4	10·02	+0·13	+1	4·22	−2·44	−37	3·19	+0·18	+6	0·25	−1·11	−82	0·72	+0·24	+50	40·56	−4·06	−9

3—2 D.D.G. Obs. Poona/58

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	0	−2·3	0	−1·79	−100	0	−2·0	0·03	−1·08	−97	5·0	+2·9	2·74	+1·62	+145
2. Assam (including Manipur and Tripura).	0·6	−1·0	0·25	−0·42	−63	1·3	−2·1	0·41	−1·09	−73	8·3	+2·6	4·46	+1·23	+38
3. West Bengal	0	−0·9	0	−0·41	−100	0·4	−1·5	0·17	−0·90	−84	2·9	+1·1	1·35	+0·22	+19
4. Orissa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Chota Nagpur	0·6	−1·0	0·17	−0·63	−79	1·4	−1·3	0·48	−0·97	−67	2·2	+0·4	0·90	+0·05	+6
6. Bihar	0·1	−1·0	0·02	−0·50	−96	1·1	−0·5	0·31	−0·44	−59	1·8	+0·9	0·76	+0·31	+69
7. Uttar Pradesh, East	0·3	−1·0	0·10	−0·52	−84	1·4	0	0·48	−0·13	−21	2·3	+1·5	1·20	+0·89	+287
8. Uttar Pradesh, West	1·1	−0·7	0·42	−0·48	−53	2·0	+0·2	0·85	−0·11	−11	2·3	+1·2	1·09	+0·55	+102
9. Punjab (I)(including PEPSU and Delhi).	1·5	−0·5	0·62	−0·45	−42	2·0	0	0·81	−0·20	−20	2·2	+0·7	1·11	+0·37	+50
10. Jammu and Kashmir	4·4	−1·3	3·04	−0·86	−22	5·3	−0·4	3·20	−0·89	−22	8·5	+2·4	6·63	+2·17	+49
11. Rajasthan, West	0	−0·4	0	−0·13	−100	0·4	−0·2	0·12	−0·12	−50	0·1	−0·3	0·03	−0·11	−79
12. Rajasthan, East	0·1	−0·6	0·03	−0·26	−90	0·5	−0·1	0·14	−0·11	−44	0·2	−0·3	0·05	−0·14	−74
13. Madhya Bharat	0·1	−0·6	0·03	−0·25	−89	0·6	+0·1	0·22	+0·04	+22	0·2	−0·2	0·05	−0·11	−69
14. Vindhya Pradesh	0·1	−1·5	0·03	−0·72	−96	1·9	+0·2	0·72	−0·03	−4	1·5	+0·5	0·49	+0·09	+25
15. Madhya Pradesh, East	0	−0·7	0·01	−0·37	−97	1·8	0	0·68	−0·26	−28	1·0	−0·3	0·53	−0·05	−9
16. Madhya Pradesh, West	0	−1·0	0·01	−0·49	−98	2·1	+0·9	0·90	+0·29	+48	0·4	−0·6	0·16	−0·29	−64
17. Gujarat	0	−0·2	0	−0·08	−100	0	−0·2	0	−0·08	−100	0	−0·1	0	−0·05	−100
18. Saurashtra and Kutch	0	−0·1	0	−0·06	−100	0	−0·3	0	−0·09	−100	0	−0·1	0	−0·06	−100
19. Konkan	0	−0·3	0	−0·15	−100	0·1	−0·1	0·05	−0·03	−37	0	−0·4	0	−0·15	−100
20. Deccan (Desh)	0	−0·1	0	−0·09	−100	0	−0·1	0	−0·05	−100	0	−0·2	0	−0·09	−100
21. Hyderabad, North	0	−0·6	0	−0·22	−100	1·9	+0·3	0·82	+0·20	+32	0	−1·2	0·01	−0·37	−97
22. Hyderabad, South	0	−0·3	0	−0·16	−100	0·6	−0·5	0·28	−0·14	−33	0·1	−0·8	0·02	−0·34	−9
23. Coastal Andhradesa	0	−0·5	0	−0·35	−100	0·7	0	0·46	−0·03	−6	0·5	−0·2	0·29	−0·15	−3
24. Rayalaseema	0	−0·5	0	−0·28	−100	0·3	−0·1	0·17	−0·05	−23	0·1	−0·3	0·04	−0·19	−8
25. Tamilnad	1·6	−0·1	0·68	−0·57	−46	2·7	+1·8	1·88	+1·30	+224	0·5	−0·5	0·29	−0·40	−5
26. Malabar and South Kanara.	0	−0·4	0·01	−0·21	−95	1·7	+1·4	0·95	+0·74	+352	0·3	−1·0	0·21	−0·58	−7
27. Travancore-Cochin	0·9	−0·7	0·44	−0·56	−56	3·5	+1·9	2·15	+1·13	+111	1·9	−1·4	1·30	−0·75	−3
28. Mysore	0	−0·3	0	−0·14	−100	0	−0·3	0	−0·16	−100	0	−0·6	0	−0·33	−10

rainfall and number of rainy days with their departures from normal in 1952

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
		"	"				"	"				"	"				"	"	
3·0	−2·1	1·55	−0·81	−34	19·0	+2·7	17·83	+2·70	+18	21·0	−0·5	25·89	+4·14	+19	16·0	−4·5	15·1[illegible]	−0·25	−2
8·7	−2·3	6·96	−1·45	−17	16·7	+2·1	15·25	+2·35	+18	15·6	−2·4	14·82	−3·87	−21	17·9	−1·2	19·67	+1·93	+11
5·6	+2·6	4·41	+2·51	+132	7·3	0	6·12	+0·17	+3	9·8	−2·7	9·32	−3·31	−26	17·4	+1·3	18·05	+3·22	+22
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2·6	+1·1	1·29	+0·67	+108	4·1	+0·8	2·14	+0·34	+19	8·9	−1·1	7·88	+0·18	+2	15·6	−1·4	14·33	−0·14	−1
2·0	+0·9	1·05	+0·50	+91	3·5	+0·4	2·24	+0·08	+4	9·3	+0·9	10·59	+3·18	+43	11·2	−2·5	8·66	−4·06	−32
0·3	−0·2	0·07	−0·14	−67	0·6	−0·6	0·26	−0·35	−59	7·9	+2·4	8·56	+3·97	+86	10·8	−2·1	6·43	−5·45	−46
0·4	−0·3	0·12	−0·16	−57	0·9	−0·5	0·28	−0·35	−56	7·8	+2·8	7·01	+2·75	+65	10·8	−1·0	8·38	−3·43	−29
0·3	−0·7	0·10	−0·33	77	0·7	−0·5	0·28	−0·25	−47	4·1	+1·0	2·43	+0·26	+12	7·4	−0·1	5·08	−1·79	−26
3·1	−2·6	1·47	−2·01	−58	4·8	+0·4	2·31	+0·10	+5	4·1	0	2·59	+0·29	+13	8·4	+0·4	6·74	−0·37	−5
0·1	−0·2	0·02	−0·10	−83	0·3	−0·4	0·09	−0·19	−68	1·8	−0·1	1·20	−0·03	−2	6·6	+1·8	6·90	+3·19	+86
0·3	−0·1	0·08	−0·06	−43	0	−0·9	0·01	−0·37	−97	5·6	+1·4	4·74	+1·58	+50	11·7	+1·2	13·07	+4·10	+46
0·2	−0·1	0·05	−0·06	−55	0·1	−0·7	0·02	−0·35	−95	8·5	+2·4	7·20	+2·46	+52	13·3	+0·4	15·67	+3·91	+33
0	−0·7	0·01	−0·27	−96	0·4	−0·6	0·07	−0·36	−84	8·9	+2·7	7·89	+2·98	+61	13·9	−1·4	16·93	+2·51	+17
1·4	−0·2	0·53	−0·22	−29	0·5	−1·1	0·24	−0·52	−68	6·7	−3·1	4·30	−4·41	−51	14·8	−2·9	14·12	−3·01	−18
0·5	−0·3	0·19	−0·16	−46	0·4	−0·7	0·12	−0·35	−74	7·5	−0·8	5·45	−0·96	−15	13·7	−1·4	11·02	−2·40	−18
0	−0·1	0	−0·04	−100	0	−0·5	0	−0·28	−100	5·5	−0·7	5·58	−0·07	−1	15·1	+0·9	17·66	+3·84	+28
0	−0·1	0	−0·03	−100	0·1	−0·3	0·06	−0·20	−77	4·9	+1·5	3·47	+0·57	+20	10·1	+1·8	9·31	+1·80	+24
1·0	−0·2	0·54	−0·05	−8	1·5	−0·4	0·87	−0·17	−16	20·6	+2·3	27·25	+1·74	+7	24·4	−1·9	39·94	+1·34	+3
0·7	−0·1	0·21	−0·23	−52	1·6	−0·3	0·77	−0·67	−47	7·9	0	4·91	−0·95	−16	10·8	−0·8	9·02	+0·08	+1
0·9	−0·9	0·32	−0·37	−54	2·0	−0·1	1·01	+0·22	+28	6·7	−6·3	3·21	−3·14	−49	12·1	−5·1	7·47	−1·90	−20
1·4	−0·8	0·64	−0·28	−30	3·7	+0·8	4·13	+2·86	+225	3·1	−5·9	1·98	−2·39	−55	8·8	−5·8	5·27	−1·39	−21
1·2	−0·1	1·73	−0·05	−6	4·7	+1·9	4·61	+2·63	+133	4·4	−1·6	3·05	−1·02	−25	7·5	−1·7	3·83	−1·79	−32
1·1	−0·3	0·53	−0·28	−35	5·7	+2·6	7·59	+5·71	+304	3·3	−1·0	1·50	−0·87	−37	4·1	−1·8	2·21	−0·78	−26
1·6	−0·9	1·06	−0·61	−37	2·6	−1·1	2·12	−0·43	−17	2·1	−0·8	0·95	−0·76	−44	4·0	+0·4	2·96	+0·77	+35
5·5	+0·7	2·98	−0·19	−6	8·5	+0·5	4·88	−1·59	−25	24·6	+2·4	26·92	−2·01	−7	24·6	−1·6	24·15	−12·15	−33
8·4	+0·9	6·11	+0·97	+19	12·8	+2·7	10·96	+1·98	+22	16·7	−2·3	13·38	−5·26	−28	13·8	−5·2	8·08	−10·06	−55
3·3	+0·4	1·61	−0·02	−1	5·7	0	3·29	−0·37	−10	5·4	−1·6	3·23	−1·36	−30	8·4	−1·3	5·99	−1·25	−17

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	16·0	−4·0	21·31	+5·02	+31	12·0	−9·9	9·46	−7·94	−46	19·0	+2·3	12·42	−0·09	−1
2. Assam (including Manipur and Tripura).	19·0	+1·3	18·40	+2·49	+16	15·1	+1·1	13·25	+1·05	+9	9·2	+2·5	10·64	+5·30	+99
3. West Bengal	50·2	−0·7	10·65	−3·14	−23	10·7	−0·6	9·32	−0·61	−6	5·8	+0·9	5·70	+1·42	+33
4. Orissa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Chota Nagpur	80·0	+1·1	14·09	+0·13	+1	10·6	0	8·92	+0·78	+10	4·5	+0·4	3·37	+0·39	+13
6. Bihar	12·9	−0·8	11·28	−1·02	−8	9·9	+0·7	11·65	+2·66	+30	1·6	−1·1	1·08	−1·43	−57
7. Uttar Pradesh, East	14·7	+1·8	13·63	+2·23	+20	5·4	−2·2	4·22	−2·83	−40	0·2	−1·6	0·08	−1·73	−96
8. Uttar Pradesh, West	15·6	+4·0	15·37	+4·08	+36	1·9	−4·4	1·35	−4·96	−79	0·1	−0·8	0·08	−0·85	−91
9. Punjab (I) (including PEPSU and Delhi).	11·1	+3·8	12·01	+5·.6	+75	0·1	−3·4	0·08	−3·43	−98	0	−0·6	0	−0·43	−100
10. Jammu and Kashmir	8·2	−0·3	7·98	+0·60	+8	2·2	−1·6	0·82	−1·98	−71	0·2	−1·8	0·05	−1·07	−96
11. Rajasthan, West	4·0	−1·0	3·26	−0·92	−22	0·2	−1·6	0·04	−1·34	−97	0	−0·3	0	−0·17	−100
12. Rajasthan, East	10·7	+0·8	9·99	+1·49	+18	0·6	−4·4	0·28	−3·78	−93	0	−0·7	0	−0·52	−100
13. Madhya Bharat	10·5	−1·2	9·50	−0·78	−8	2·3	−4·7	1·21	−5·02	−81	0·1	−1·3	0·03	−0·96	−97
14. Vindhya Pradesh	17·0	+2·2	15·33	+1·70	+12	5·4	−2·8	3·84	−3·29	−46	0·3	−1·7	0·20	−1·44	−88
15. Madhya Pradesh, East	16·1	−0·2	15·19	+0·21	+1	12·0	−1·2	10·91	+2·51	+30	3·1	−0·4	1·52	−1·03	−40
16. Madhya Pradesh, West	11·3	−1·7	10·28	−0·49	−5	6·4	−3·5	3·88	−3·31	−46	1·3	−1·2	0·76	−1·08	−59
17. Gujarat	8·1	−3·7	5·22	−3·68	−41	1·3	−5·4	0·40	−5·31	−93	0·2	−1·1	0·09	−0·94	−91
18. Saurashtra and Kutch	3·3	−2·2	1·63	−2·13	−57	1·0	−2·6	0·35	−2·32	−87	0·3	−0·5	0·12	−0·48	−80
19. Konkan	26·4	+2·1	21·44	−2·24	−9	7·5	−7·7	2·87	−9·62	−77	7·5	+1·7	6·09	+1·46	+32
20. Deccan (Desh)	8·6	−1·1	4·88	−1·40	−22	3·5	−4·8	2·14	−3·76	−64	5·6	+1·0	3·23	+0·12	+4
21. Hyderabad North	9·8	−4·1	5·12	−2·22	−30	8·4	−4·6	5·34	−1·76	−25	4·5	+0·6	2·57	+0·49	+24
22. Hyderabad, South	8·1	−3·7	4·14	−1·47	−26	6·5	−5·5	4·28	−2·05	−32	6·5	+0·6	4·31	+1·48	+52
23. Coastal Andhradesa	7·2	−1·7	4·14	−1·68	−29	7·1	−1·6	4·10	−2·33	−36	9·0	+1·5	8·25	+0·96	+13
24. Rayalaseema	5·1	−1·2	2·41	−1·39	−37	3·2	−3·9	1·99	−3·29	−62	6·8	+0·5	4·43	−0·18	−4
25. Tamilnad	4·4	−0·9	2·67	−0·97	−27	1·9	−3·8	1·30	−2·90	−69	6·7	−2·4	4·72	−2·65	−36
26. Malabar and South Kanara.	15·1	+0·5	10·20	−0·93	−8	5·0	−8·5	2·44	−6·78	−74	13·1	+0·6	13·92	+4·06	+41
27. Travancore-Cochin	25·8	+7·1	20·31	+5·89	+41	3·4	−7·4	2·04	−5·72	−74	12·2	−2·1	12·77	+0·36	+3
28. Mysore	9·2	+0·3	5·01	−0·38	−7	3·3	−4·5	2·46	−2·56	−51	9·9	+2·1	7·72	+2·37	+44

ıinfall and number of rainy days with their departures from normal in 1952

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
		"	"				"	"				"	"	
24·0	+11·4	11·31	+0·79	+8	4·0	−3·2	3·51	−4·41	−56	139·0	−11·1	121·23	−2·10	−2
3·0	+1·1	1·69	+0·47	+39	0·3	−0·5	0·10	−0·25	−71	115·7	+1·2	105·90	+7·74	+8
0·3	−0·6	0·24	−0·44	−65	0·1	−0·2	0·03	−0·11	−79	75·5	−1·3	65·36	−1·38	−2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
0	−0·9	0	−0·58	−100	0·2	−0·2	0·07	−0·17	−71	68·7	−2·1	53·64	+0·05	0
0·2	−0·3	0·16	−0·19	−54	0	−0·4	0	−0·16	−100	53·6	−2·8	47·80	−1·07	−2
0	−0·4	0	−0·21	−100	0·5	−0·1	0·14	−0·13	−48	44·4	−2·5	35·17	−4·40	−11
0	−0·3	0·01	−0·14	−93	0·5	−0·4	0·21	−0·24	−53	43·4	−0·2	35·17	−3·34	−9
0	−0·3	0	−0·12	−100	0·5	−0·5	0·26	−0·26	−50	29·9	−1·1	22·78	−1·47	−6
0·6	−0·5	0·48	−0·04	−8	3·1	−0·4	2·55	+0·46	+22	52·9	−5·7	37·86	−3·60	−9
0	−0·1	0·01	−0·04	−80	0	−0·2	0·01	−0·09	−90	13·5	−3·0	11·68	−0·05	0
0	−0·4	0	−0·20	−100	0·4	−0·1	0·16	−0·06	−27	30·1	−4·2	28·55	+1·67	+6
0	−0·8	0	−0·56	−100	0·8	+0·3	0·33	+0·10	+43	36·7	−6·4	34·31	−1·58	−4
0	−0·7	0	−0·41	−100	0·9	+0·2	0·26	−0·07	−21	50·3	−3·6	45·77	+0·69	+2
0	−0·9	0	−0·60	−100	0·1	−0·3	0·03	−0·20	−87	57·5	−8·9	48·06	−7·95	−14
0	−1·0	0	−0·70	−100	0·2	−0·5	0·06	−0·30	−83	43·8	−11·8	32·83	−10·24	−24
0	−0·5	0	−0·31	−100	0	−0·1	0	−0·06	−100	30·2	−11·7	28·95	−7·06	−20
0	−0·3	0	−0·19	−100	0	−0·1	0	−0·06	−100	19·7	−3·3	14·94	−3·25	−18
0	−1·6	0	−1·04	−100	0·3	0	0·21	+0·06	+40	89·3	−6·5	99·26	−8·85	−8
0	−1·7	0·01	−1·19	−99	0·2	−0·3	0·09	−0·17	−65	38·9	−8·5	25·26	−8·40	−25
0	−1·7	0·01	−0·78	−99	0·3	−0·4	0·13	−0·11	−46	46·6	−24·1	26·01	−9·96	−28
0	−2·1	0	−1·03	−100	1·0	+0·6	0·49	+0·29	+145	39·8	−23·4	25·54	−4·62	−15
0·1	−4·0	0·05	−4·36	−99	2·9	+2·0	3·09	+2·30	+291	45·3	−6·0	32·60	−5·87	−15
0·1	−4·0	0·04	−3·01	−99	4·3	+3·2	3·78	+3·07	+432	34·1	−6·8	24·69	−1·54	−6
3·0	−5·5	1·98	−5·59	−74	5·4	+1·1	6·27	+2·76	+79	36·5	−12·7	26·88	−10·05	−27
0·4	−5·6	0·22	−4·11	−95	3·1	+1·9	2·21	+1·49	+207	101·9	−9·1	89·09	−22 26	−20
4·7	−5·8	3·39	−5·05	−60	3·5	+0·3	2·36	+0·15	+7	107·6	−12·0	83·29	−16·92	−17
0	−3·8	0	−2·42	−100	3·7	+2·9	2·35	+1·91	+434	48·9	−6·7	31·66	−4·71	−13

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 1952

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).	0·66	−1·51	−70	26·67	+2·13	+9	66·14	+1·60	+2	12·43	+5·52	+80	105·90	+7·74	+8
2. West Bengal	0·17	−1·31	−89	11·88	+2·90	+32	47·34	−3·84	−8	5·97	+0·87	+17	65·36	−1·38	−2
3. Orissa	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..
4. Bihar	0·44	−1·16	−73	4·13	+0·93	+29	43·07	+0·71	+2	1·96	−1·32	−40	49·60	−0·84	−2
5. Uttar Pradesh	0·95	−0·62	−39	1·51	+0·20	+15	32·47	−1·77	−5	0·26	−1·61	−86	35·19	−3·80	−10
6. Punjab (I) (including PEPSU and Delhi).	1·43	−0·65	−31	1·49	−0·21	−12	19·60	+0·20	+1	0·26	−0·81	−76	22·78	−1·47	−6
7. Rajasthan	0·16	−0·32	−67	0·14	−0·51	−78	22·67	+2·79	+14	0·11	−0·61	−85	23·08	+1·35	+6
8. Madhya Bharat and Vindhya Pradesh.	0·33	−0·32	−44	0·19	−0·53	−73	35·58	+1·22	+4	0·37	−1·51	−80	36·47	−1·14	−3
9. Madhya Pradesh	0·80	−0·41	−34	0·86	−0·79	−48	37·19	−6·00	−14	1·16	−1·97	−63	40·01	−9·17	−19
10. Bombay (including Saurashtra and Kutch).	0·02	−0·17	−89	0·77	−0·46	−37	35·83	−6·13	−15	2·74	−0·91	−25	39·36	−7·67	−16
11. Hyderabad	0·61	−0·13	−18	2·61	+0·49	+23	19·00	−8·34	−31	3·55	+0·06	+2	25·77	−7·72	−24
12. Madras (including Travancore-Cochin).	1·58	+0·30	−23	6·96	+0·72	+12	19·84	−8·29	−29	13·15	−2·71	−17	41·53	−9·98	−19
13. Mysore	0	−0·30	−100	4·90	−0·72	−13	16·69	−5·55	−25	10·07	+1·86	+23	31·66	−4·71	−13
Mean of India	0·61	−0·45	−42	3·66	+0·08	+2	33·55	−1·59	−5	4·17	−0·68	−14	40·56	−4·06	−9

Table XV.—Average over the 28 Sub-divisions of the actual rainfall with its departure from normal for the four Seasons of the year and for the whole year 1952

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	0·03	−2·87	−99	22·12	+3·51	+19	71·84	+0·97	+1	27·24	−3·71	−12	121·23	−2·10	−2
2. Assam (including Manipur and Tripura)	0·66	−1·51	−70	26·67	+2·13	+9	66·14	+1.60	+2	12·43	+5·52	+80	105·90	+7·74	+8
3. West Bengal	0·17	−1·31	−89	11·88	+2·90	+32	47·34	−3·84	−8	5·97	+0·87	+17	65·36	−1·38	−2
4. Orissa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Chota Nagpur	0·65	−1·60	−71	4·33	+1·06	+32	45·22	+0·95	+2	3·44	−0·36	−9	53·64	+0·05	0
6. Bihar	0·33	−0·94	−74	4·05	+0·89	+28	42·18	+0·76	+2	1·24	−1·78	−59	47·80	−1·07	−2
7. Uttar Pradesh, East	0·58	−0·65	−53	1·53	+0·40	+35	32·84	−2·08	−6	0·22	−2·07	−9	35·17	−4·40	−11
8. Uttar Pradesh, West	1·27	−0·59	−32	1·49	+0·04	+3	32·11	−1·56	−5	0·30	−1·23	−80	35·17	−3·34	−9
9. Punjab (I) (including PEPSU and Delhi).	1·43	−0·65	−31	1·49	−0·21	−12	19·60	+0·20	+1	0·26	−0·81	−76	22·78	−1·47	−6
10. Jammu and Kashmir	6·24	−1·75	−22	10·41	+0·26	+3	18·30	−1·46	−7	3·08	−0·65	−17	37·86	−3·60	−9
11. Rajasthan, West	0·12	−0·25	−68	0·14	−0·40	−74	11·40	+0·90	+9	0·02	−0·30	−94	11·68	−0·05	0
12. Rajasthan, East	0·17	−0·37	−69	0·14	−0·57	−80	28·08	+3·39	+14	0·16	−0·78	−83	28·55	+1·67	+6
13. Madhya Bharat	0·25	−0·21	−46	0·12	−0·52	−81	33·58	+0·57	+2	0·36	−1·42	−80	34·31	−1·58	−4
14. Vindhya Pradesh	0·75	−0·75	−50	0·57	−0·54	−49	43·99	+3·90	+10	0·46	−1·92	−81	45·77	+0·69	+2
15. Madhya Pradesh, East	0·69	−0·63	−48	1·30	−0·79	−38	44·52	−4·70	−10	1·55	−1·83	−54	48·06	−7·95	−14
16. Madhya Pradesh. West	0·91	−0·20	−18	0·47	−0·80	−63	30·63	−7·16	−19	0·82	−2·08	−72	32·83	−10·24	−24
17. Gujarat	0	−0·16	−100	0	−0·37	−100	28·86	−5·22	−15	0·09	−1·31	−94	28·95	−7·06	−20
18. Saurashtra and Kutch	0	−0·15	−100	0·06	−0·29	−83	14·76	−2·08	−12	0·12	−0·73	−86	14·94	−3·25	−18
19. Konkan	0·05	−0·18	−78	1·41	−0·37	−21	91·50	−8·78	−9	6·30	+0·48	+8	99·26	−8·85	−8
20. Deccan (Desh)	0	−0·14	−100	0·98	−0·99	−50	20·95	−6·03	−22	3·33	−1·24	−27	25·26	−8·40	−25
21. Hyderabad, North	0·82	−0·02	−2	1·34	−0·52	−28	21·14	−9·02	−30	2·71	−0·40	−13	26·01	−9·96	−28
22. Hyderabad, South	0·28	−0·30	−52	4·79	+2·24	+88	15·67	−7·30	−32	4·80	+0·74	+18	25·54	−4·62	−15
23. Coastal Andhradesa	0·46	−0·38	−45	5·63	+2·43	+76	15·12	−6·82	−31	11·39	−1·10	−9	32·60	−5·87	−15
24. Rayalaseema	0·17	−0·33	−66	8·16	+5·24	+179	8·11	−6·33	−44	8·25	−0·12	−1	24·69	−1·54	−6
25. Tamilnad	2·56	+0·73	+40	3·47	−1·44	−29	7·88	−3·86	−33	12·97	−5·48	−30	26·88	−10·05	−27
26. Malabar and South Kanara.	0·96	+0·53	+123	8·07	−2·36	−23	63·71	−21·87	−26	16·35	+1·44	+10	89·09	−22·26	−20
27. Travancore-Cochin	2·59	+0·57	+28	18·37	+2·20	+14	43·81	−15·15	−26	18·52	−4·54	−20	83·29	−16·92	−17
28. Mysore	0	−0·30	−100	4·90	−0·72	−13	16·69	−5·55	−25	10·07	+1·86	+23	31·66	−4·71	−13

Table XVI.—Average over the 28 Sub-divisions of the actual number of rainy days with their departures from normal for the four Seasons of the year and for the whole year 1952

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	0	−4·3	27·0	+3·5	65·0	−19·8	47·0	+9·5	139·0	−11·1
2. Assam (including Manipur and Tripura)	1·9	−3·1	33·7	+2·4	67·6	−1·2	12·5	+3·1	115·7	+1·2
3. West Bengal	0·4	−2·4	15·8	+3·7	53·1	−2·7	6·2	+0·1	75·5	−1·3
4. Orissa	..	..	..	..	..	..	..	..	..	..
5. Chota Nagpur	2·0	−2·3	8·9	+2·3	53·1	−1·4	4·7	−0·7	68·7	−2·1
6. Bihar	1·2	−1·5	7·3	+2·2	43·3	−1·7	1·8	−1·8	53·6	−2·8
7. Uttar Pradesh, East	1·7	−1·0	3·2	+0·7	38·8	−0·1	0·7	−2·1	44·4	−2·5
8. Uttar Pradesh, West	3·1	−0·5	3·6	+0·4	36·1	+1·4	0·6	−1·5	43·4	−0·2
9. Punjab (I) (including PEPSU and Delhi)	3·5	−0·5	3·2	−0·5	22·7	+1·3	0·5	−1·4	29·9	−1·1
10. Jammu and Kashmir	9·7	−1·7	16·4	+0·2	22·9	−1·5	3·9	−2·7	52·9	−5·7
11. Rajasthan, West	0·4	−0·6	0·5	−0·9	12·6	−0·9	0	−0·6	13·5	−3·0
12. Rajasthan, East	0·6	−0·7	0·5	−1·3	28·6	−1·0	0·4	−1·2	30·1	−4·2
13. Madhya Bharat	0·7	−0·5	0·5	−1·0	34·6	−3·1	0·9	−1·8	36·7	−6·4
14. Vindhya Pradesh	2·0	−1·3	1·9	−0·8	45·2	+0·7	1·2	−2·2	50·3	−3·6
15. Madhya Pradesh, East	1·8	−0·7	2·9	−1·6	49·6	−5·0	3·2	−1·6	57·5	−8·9
16. Madhya Pradesh, West	2·1	−0·1	1·3	−1·6	38·9	−7·4	1·5	−2·7	43·8	−11·8
17. Gujarat	0	−0·4	0	−0·7	30·0	−8·9	0·2	−1·7	30·2	−11·7
18. Saurashtra and Kutch	0	−0·4	0·1	−0·5	19·3	−1·5	0·3	−0·9	19·7	−3·3
19. Konkan	0·1	−0·4	2·5	−1·0	78·9	−5·2	7·8	+0·1	89·3	−6·5
20. Deccan (Desh)	0	−0·2	2·3	−0·6	30·8	−6·7	5·8	−1·0	38·9	−8·5
21. Hyderabad, North	1·9	−0·3	2·9	−2·2	37·0	−20·1	4·8	−1·5	46·6	−24·1
22. Hyderabad, South	0·6	−0·8	5·2	−0·8	26·5	−20·9	7·5	−0·9	39·8	−23·4
23. Coastal Andhradesa	0·7	−0·5	6·4	+1·6	26·2	−6·6	12·0	−0·5	45·3	−6·0
24. Rayalaseema	0·3	−0·6	6·9	+2·0	15·7	−7·9	11·2	−0·3	34·1	−6·8
25. Tamilnad	4·3	+1·7	4·7	−2·5	12·4	−5·1	15·1	−6·8	36·5	−12·7
26. Malabar and South Kanara	1·7	+1·0	14·3	+0·2	69·3	−7·2	16·6	−3·1	101·9	−9·1
27. Travancore-Cochin	4·4	+1·2	23·1	+2·2	59·7	−7·8	20·4	−7·6	107·6	−12·0
28. Mysore	0	−0·6	9·0	−0·2	26·3	−7·1	13·6	+1·2	48·9	−6·7

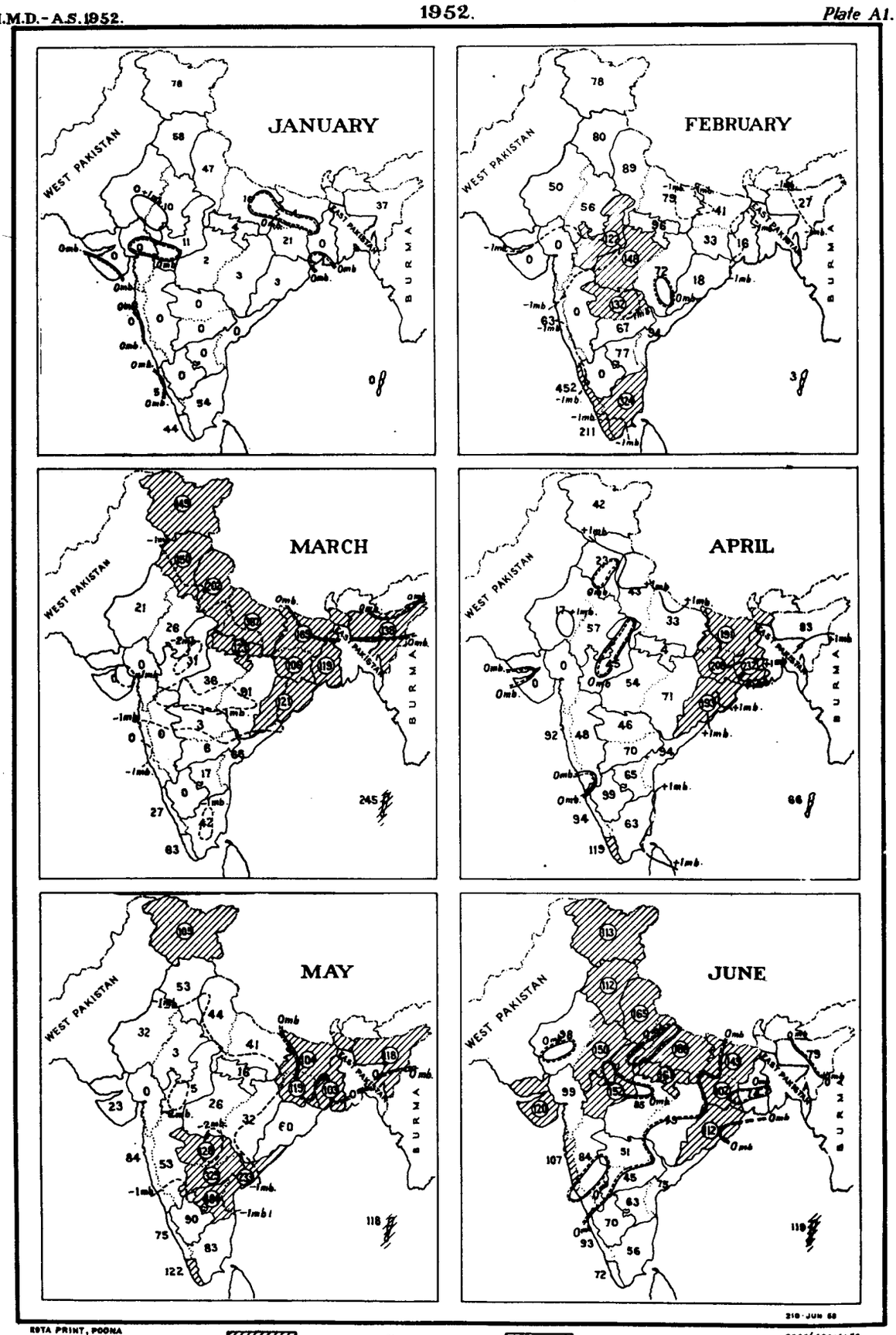
Table XVII.—Showing rainfall of 10" and over with amounts in the preceding and following 24 hours during the year 1952

State and District	Station	Date	Amount: Preceding day	Amount: On date in Column 3	Amount: Succeeding day
1	2	3	4	5	6
Assam			"	"	"
Tripura	Sabroom	June 30	0·50	12·27	0·06
Khasi and Jaintia hills	Mawsynram (obsy)	June 17	8·30	10·05	4·05
Do.	Jowai	June 1	0·20	14·00	0·20
Darrang	Orangajuli	July 11	5·28	10·77	1·69
Do.	Kerkeriya	,, 12	4·74	10·56	1·76
Khasi and Jaintia hills	Mawsynram (obsy)	,, 9	0·95	11·95	38·96
Do.	Do.	,, 10	11·95	38·96	17·20
Do.	Do.	,, 11	38·96	17·20	22·55
Do.	Do.	,, 12	17·20	22·55	2·55
Do.	Cherrapunji (obsy)	,, 7	4·21	13·03	6·91
Do.	Do.	,, 10	0·74	12·71	32·40
Do.	Do.	,, 11	12·71	32·40	15·98
Do.	Do.	,, 12	32·40	15·98	14·76
Do.	Do.	,, 13	15·98	14·76	2·91
Do.	Jowai	,, 10	6·70	10·52	7·25
Do.	Mawsynram (obsy)	Aug. 26	6·95	17·50	0·25
Do.	Cherrapunji (obsy)	,, 27	7·45	15·76	5·76
Do.	Mawsynram (obsy)	Sept. 24	6·25	10·65	2·30
Do.	Do.	Oct. 10	9·20	12·20	0·45
Do.	Cherrapunji (obsy)	,, 11	7·44	12·67	3·64
West Bengal					
Darjeeling	Kurseong	May 28	0·00	10·60	1·10
Jalpaiguri	Buxa	July 12	8·00	10·50	4·00
Do.	Kalchini	,, 12	5·87	11·48	5·92
Do.	Kumargram	,, 11	8·90	10·50	0·00
Do.	Buxa	Sept. 16	1·05	13·00	6·70
Darjeeling	Darjeeling (obsy)	,, 23	1·51	13·45	3·82
Do.	Do. (Govt. House)	,, 23	1·20	14·11	4·00
Do.	Mongpoo	,, 23	1·35	13·15	5·10
Bihar					
Darbhanga	Mohiuddinagar	June 18	0·25	10·00	2·50
Uttar Pradesh					
Sitaqur	Biswan	June 30	1·05	10·27	0·50
Bara Banki	Fatehpur	,, 30	1·61	10·83	0·16
Dehra Dun	Raipur	Aug. 2	0·35	10·30	2·16
Do.	Do.	,, 17	3·95	10·15	1·20
Meerut	Baghpat	,, 21	0·90	12·39	0·50
The Punjab And Delhi					
Karnal	Karnal	Aug. 21	2·28	10·62	2·24
Rajasthan					
Banswara	Banswara	July 30	0·96	11·80	7·95
Do.	Kushalgarh	,, 30	1·70	11·22	9·89
Jhalawar	Dug	,, 7	0·95	14·20	1·00
Do.	Manohar Thana	,, 6	0·49	10·70	1·20
Pali	Desuri	,, 31	2·50	15·00	2·02
Jalor	Sachor	,, 26	3·10	10·35	4·65
Barmer	Balotra	,, 26	0·75	12·95	0·00
Madhya Bharat and Vindhya Pradesh					
Gird	Pitchhore	June 29	0·00	10·80	0·00
Guna	Chachaura	July 7	0·42	10·62	0·55
Rajgarh	Rajgarh (Tehsil)	,, 7	0·09	15·61	0·98
Do.	Biora (Tehsil)	,, 7	0·80	17·00	0·39
Do.	Khilchipur	,, 7	1·00	10·40	0·13
Madhya Bharat and Vindhya Pradesh *Contd.*					
Shajapur	Susner	July 6	1·52	11·40	0·50
Chhaatrpur	Buxwaha	,, 6	0·02	12·20	0·40
Madhya Pradesh					
Sagar	Mala Inspection Bungalow	Aug. 10	0·18	13·61	0·46
Jabalpur	Jabalpur (obsy)	,, 25	0·13	10·00	7·62
Do.	Pariat	,, 25	0·35	15·40	3·30
Raipur	Dhamtari	Sept. 5	0·39	12·33	0·05
Do.	Rudri	,, 5	0·43	13·62	0·10
Bombay					
Banaskatha	Mt. Abu (obsy)	July 26	1·06	10·10	7·73
Do.	Do.	,, 31	3·97	10·54	11·38
Kaira	Sayat Tank	,, 25	0·00	10·89	4·75
Panch Mahals	Jhalod	,, 30	1·70	10·36	10·82
Do.	Do.	,, 31	10·36	10·82	0·00
Do.	Sant	,, 30	2·50	10·34	9·85
Do.	Baria	,, 25	0·90	13·15	8·92
Thana	Shahapur	,, 25	4·07	12·34	3·23
Do.	Mokhada	,, 25	3·27	11·48	5·59
Do.	Vada	,, 25	3·25	11·25	2·50
Do.	Dahanu (obsy)	,, 17	5·80	10·67	4·20
Greater Bombay	Santacruz (obsy)	,, 16	4·60	10·29	12·15
Do.	Do.	,, 17	10·29	12·15	4·04
Kolaba	Matheran	,, 19	7·13	11·65	3·60
Do.	Do.	,, 25	3·86	11·88	4·31
Ratnagiri	Kankavali	,, 23	6·15	11·75	3·33
North Satara	Mahabaleshwar (obsy)	,, 25	4·25	10·61	6·57
Nasik	Igatpuri	,, 24	3·96	14·87	3·50
Do.	Peint	,, 25	1·90	12·71	7·59
Kolhapur	Gaganbawada	,, 22	3·10	11·15	9·55
Banaskantha	Mt. Abu (obsy)	Aug. 1	10·54	11·58	2·18
Ratnagiri	Rajapur	,, 22	1·45	11·30	1·40
Do.	Sawantwadi	,, 22	6·38	10·12	2·88
Kolhapur	Gaganbawada	,, 22	3·25	11·10	4·85
Ratnagiri	Kankavali	Oct. 18	0·00	10·40	0·00
Hyderabad					
Mahabubnagar	Nagarkarnool	May 23	0·90	10·50	4·32
Madras					
Guntur	Repalle	May 24	1·82	12·15	1·75
Nellore	Sulurpet	,, 20	3·05	12·10	1·07
Do.	Survepalli	,, 22	3·10	12·70	8·73
Chingleput	Ponneri	,, 22	5·64	13·73	0·03
Do.	Voyalur	,, 22	7·78	10·38	0·00
Do.	Red Hills	,, 22	5·78	12·07	0·20
Do.	Vallur	,, 22	5·35	15·85	0·15
Karnool	Nandyal	,, 23	0·78	15·90	2·40
Do.	Nandikottur	,, 23	0·62	10·15	5·03
Malabar	Lakkidy	Oct. 8	4·90	10·90	10·60
Do.	Do.	,, 9	10·90	10·60	3·05
South Arcot	Vellupuram	Dec. 7	0·00	11·10	0·57
Do.	Kuringipadi	,, 7	0·00	12·80	0·00
Padukkottai	Alangudi	,, 1	0·00	14·97	0·00

IPN—S1—2 D.D.G. Obs. Poona/58—4-1-60—200.

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

I.M.D.-A.S.1952. 1952. *Plate A1.*



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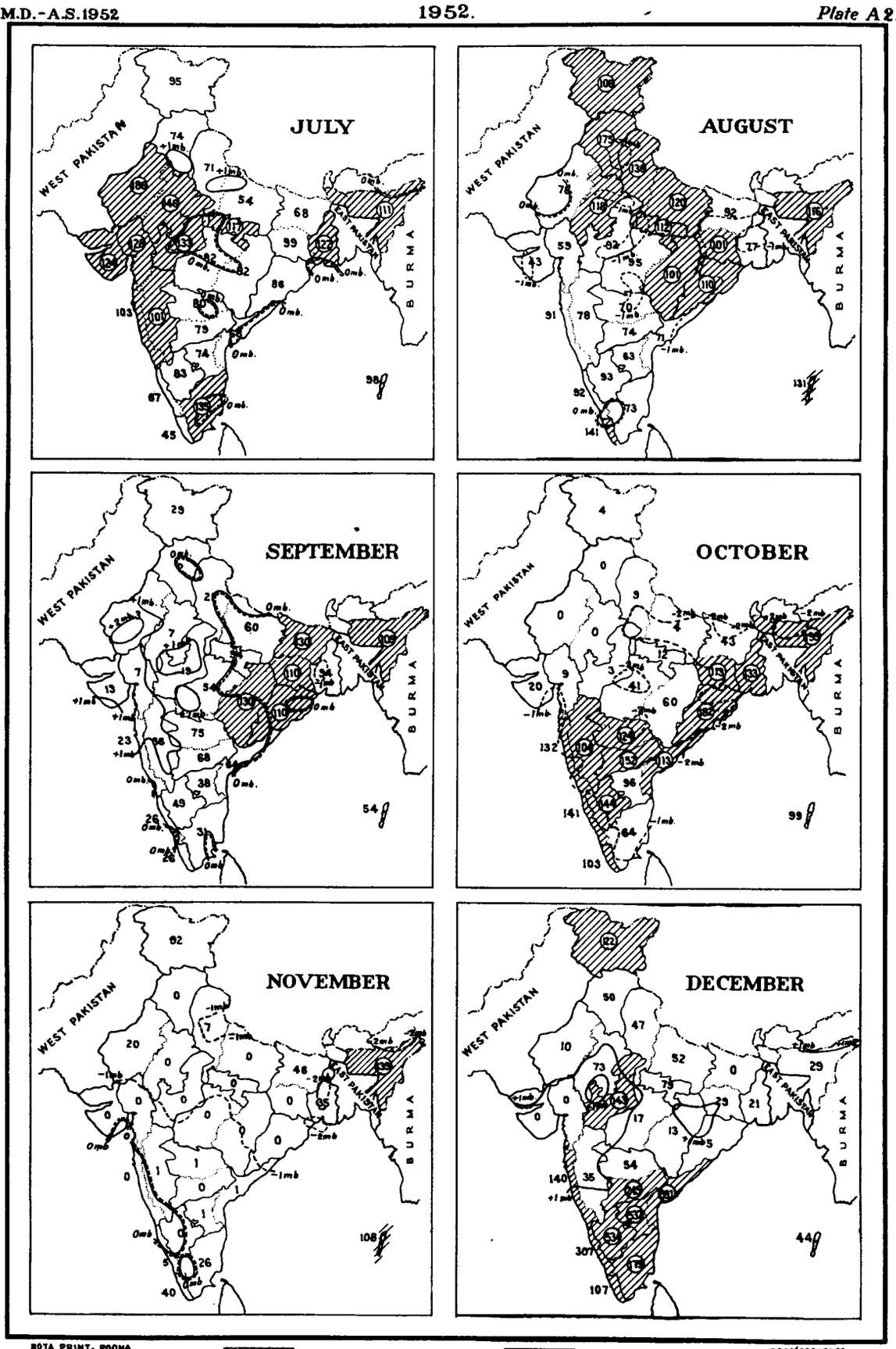

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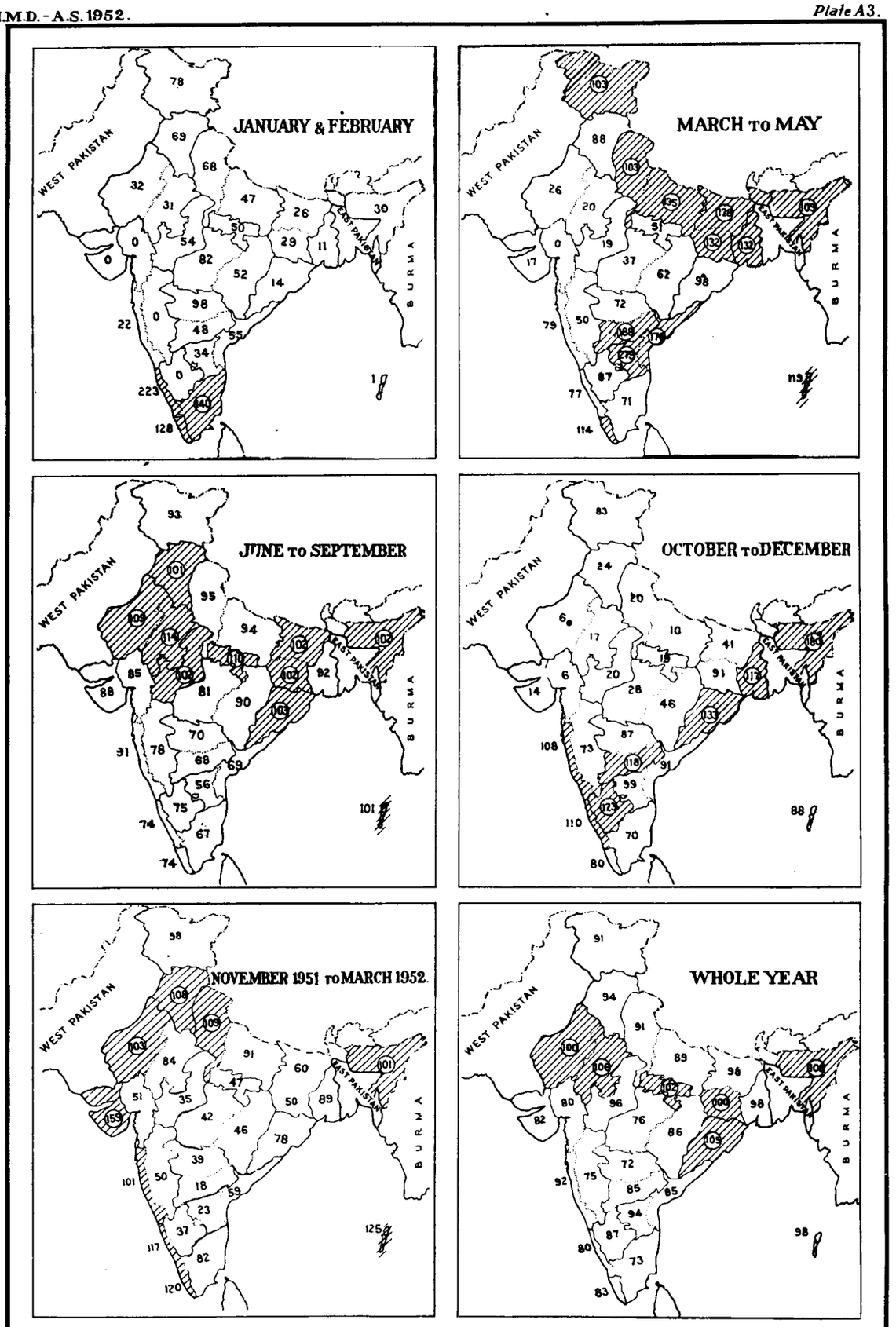
SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) IN DIFFERENT PERIODS OF THE YEAR 1952.

I.M.D.-A.S.1952. *Plate A3.*



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KAPASAN—
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Higginbothams & Co. Ltd.
K. Krishnamurty, Mount Road.
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Palami Prachuram.
South India Traders.
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R. K. Publishers (R).
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Shri Nishitto Sen (R).

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Chakrabarty Bros. (R).

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