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METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1963

Annual Summary

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PART A

SUMMARY OF WEATHER WITH TABLES

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INDIA WEATHER REVIEW 1963

ANNUAL SUMMARY

PART-A

Weather and Rainfall of 1963

Summary

In association with a depression that formed over the southwest Bay of Bengal and moved westwards as a low pressure area across the extreme south Peninsula, there was a spell of good rainfall over the south Peninsula during the first fortnight of January. The activity of western disturbances was sub-normal during the winter period, January and February, with only one active western disturbance causing well distributed precipitation over north and central India during the third week of February.

During the hot weather period, March - May, there was pronounced activity of the western disturbances resulting in good precipitation over northwest India. The seasonal thundershower activity over northeast India and in the Peninsula was also well marked. A violent tornado hit a number of villages in Cooch Behar and Goalpara districts in April causing severe damages. Two cyclonic storms formed in May one in the Arabian Sea and the other in the Bay of Bengal, the former being severe. Under the influence of the Bay storm, the southwest monsoon advanced into the extreme south and east central Bay of Bengal during the last week of May. The monsoon also advanced into extreme south Kerala on 31st May. Due to the pronounced thundershower activity mild summer conditions prevailed generally over the country.

The monsoon advanced into the various parts of the country by about the normal dates and covered the entire country by 17th July. The monsoon activity was generally normal throughout the season. However, there were spells of heavy rain leading to floods in many parts of north India. On the other hand drought conditions prevailed over Rajasthan and Gujarat State in July due to scanty rainfall. The monsoon began to withdraw from northwest India from 18th September and the withdrawal from the rest of the country outside the south Peninsula was completed by about the normal date of 18th October.

The post monsoon period October - December was characterised by good rainfall with spells of heavy rain particularly in the Madras State and other parts of the Peninsula. Two cyclonic storms from the Bay of Bengal caused serious havoc in Madras State in October and December respectively. The October storm also caused a spell of heavy rains in Andhra Pradesh leading to serious floods. There was good activity of western disturbances during November; but it was feeble in December except during the second week when one of the western disturbances developed into a depression and caused heavy snowfall in the Western Himalayas.

I - Winter Period - January and February

A depression developed over the southwest Bay of Bengal on the morning of 3rd January with centre near lat. 5.5°N and long. 85.0°E. It remained practically stationary till 6th and later weakened into a low pressure area. Moving slowly westwards to Laccadive-Maldive areas by 9th, it persisted till 13th as a trough extending northwards upto Gujarat State. Under the influence of this system, well distributed rainfall occurred in the south Bay Islands during the first week of January and in the south Peninsula during the period 5th to 13th, with a few very heavy falls. Palayankottai recorded an exceptionally heavy fall of 29 cm of rain on 9th. Nancowry recorded 15 cm of rain and Nagapattinam 10 cm on 6th.

A trough in the high level westerlies moved into West Pakistan on 13th. At the same time a well-marked cyclonic circulation developed in the lower levels over Gujarat and neighbourhood. The combined system moved away northeastwards by 17th causing moderate snowfall over Western Himalayas on 15th and 16th. A few light showers also occurred over Gujarat State on 15th. The rainfall belt extended progressively eastwards to Madhya Pradesh, Uttar Pradesh, Bihar State and Sub-Himalayan West Bengal. Mainpuri recorded 6 cm of rain on 15th.

Mainly dry weather prevailed over the country during the latter half of the month except for a spell of rain in the extreme south Peninsula during the last week caused by two troughs in the easterlies moving across the area during the period 25th to 28th.

Night temperatures were above normal in the south Peninsula from 5th and over the entire Peninsula from 10th and remained so upto 16th. They were also above normal in the central parts of the country from 13th to 16th and generally below normal during the remaining days, being appreciably to markedly so on a number of days in the third week. Night temperatures over most parts of north India remained below normal during the month and were appreciably to markedly so in northwest India during the first and third weeks.

Five western disturbances moved across northwest India during the first three weeks of February. The first four disturbances were quite feeble and caused only light falls of snow or rain in the Western Himalayas during the period 3rd to 13th. The last western disturbance of the month was active and moved eastwards from north Baluchistan across the hills of west Uttar Pradesh during the period 14th to 18th. Under its influence, well distributed rain or snow occurred in the Western Himalayas from 15th to 17th. Local or scattered showers also occurred in the rest of northwest India and in Rajasthan. In association with this western disturbance, an induced low developed over Madhya Pradesh on 17th and moved by 18th to Orissa where it became unimportant. A well marked low level cyclonic circulation which formed over Saurashtra and neighbourhood on 20th moved slowly eastwards to Bihar Plateau and became unimportant by 24th. Under their influence, a spell of thunderstorm activity prevailed over Madhya Pradesh and also

in Uttar Pradesh and Bihar State during the third week. This activity was maintained over the central parts of the country during the last week by the persistence of a low level trough in the easterlies over west Madhya Pradesh and northwestern parts of the Peninsula. The states of Maharashtra and Orissa also received a few showers. Keonjhar recorded 8 cm of rain on 28th.

Mainly dry weather prevailed over the Peninsula during the month except for some thundershowers in the extreme south Peninsula during the last week. In association with the development of an active trough in the easterlies over the south of Bengal, fairly widespread thundershowers occurred in the south Bay Islands in the beginning of the month. Kondul recorded 13 cm of rain on 1st.

Night temperatures were below normal in the Peninsula and central parts of the country during the first week, being appreciably so in the northern parts of the Peninsula on some days. They continued to be above normal in the north Peninsula upto 17th but were above normal in the south Peninsula from 6th to 10th. Night temperatures remained generally above normal in the central parts of the country during the second fortnight and in northwest India during the first three weeks, being appreciably to markedly so in some parts on 15th and 16th. They were also above normal in northeast India during the third week and in Uttar Pradesh on most days during the period 9th to 18th.

The rainfall for the period was in large excess in Madhya Maharashtra, Madras State, north Interior Mysore, Kerala and the Arabian Sea Islands, in slight excess in Gujarat Region and normal in the Bay Islands and west Madhya Pradesh. It was in slight defect in south Interior Mysore and in moderate defect in Uttar Pradesh and Vidarbha. It was in large defect in northeast India, Punjab (I), Jammu and Kashmir, Rajasthan, east Madhya Pradesh, Saurashtra and Kutch, Konkan, Marathwada and coastal Andhra Pradesh. There was no rain in Telangana, Rayalaseema and coastal Mysore.

The mean maximum temperature was above normal in Assam, Bihar State, west Uttar Pradesh, Punjab (I), Rajasthan, Gujarat State, Konkan and coastal Mysore and below normal in Rayalaseema and south Interior Mysore. It was normal over the rest of the country.

The mean minimum temperature was above normal in the Bay Islands and Gujarat Region and below normal in Orissa, Punjab (I) and Andhra Pradesh. It was normal over the rest of the country.

The mean relative humidity in the morning was above normal in the Arabian Sea Islands and below normal in Assam, Gangetic West Bengal, Orissa, Bihar State, Jammu and Kashmir, west Rajasthan, east Madhya Pradesh, Gujarat Region and coastal Mysore. It was normal over the rest of the country.

The mean cloud amount in the morning was above normal in the Bay Islands, Konkan, Madhya Maharashtra Marathwada, Madras State, north Interior Mysore, Kerala and the Arabian Sea Islands and below normal in Assam, West Bengal, Bihar State, Uttar Pradesh, Punjab (I), Rajasthan, Gujarat State, coastal Andhra Pradesh and south Interior Mysore. It was normal over the rest of the country.

II - Hot Weather Period - March to May

Five western disturbances, all of them active, moved across north India during March. The second disturbance developed into a depression over northwest Rajasthan and the Punjab (I) on 8th with a maximum pressure departure of 16 mb below normal on 9th morning. It caused heavy precipitation in northwest India and Uttar Pradesh and also strong dust-raising winds occasionally reaching gale force over Rajasthan on 8th and 9th. Under the influence of the above active western disturbances and the induced lows moving eastwards across Assam, there were spells of thundershowers in Assam with increased activity during the second week. A number of stations reported rainfall of 4 cm. or more on 1 th.

Moist easterlies prevailing in the south Peninsula in the beginning of the month caused thundershowers over the area. Fort Cochin recorded 7 cm. of rain on 3rd. During the third week, a few light showers occurred in Kerala in association with the movement of two feeble troughs in the easterlies. A low pressure area formed over the extreme south Peninsula and adjoining sea areas on 24th, persisted there till 26th and later moved into east central Arabian Sea where it persisted as a trough till the end of the month. In association with these developments, there was a pronounced incursion of moist air leading to a spell of thundershowers in the Peninsula and the central parts of the country, Cuddalore recording 8 cm. of rain on 25th and Palghat 7 cm. on 26th.

In the wake of the western depression mentioned earlier, day temperatures remained below normal over north India and north Peninsula during the second week, being appreciably so in Uttar Pradesh and the central parts of the country on some days. As a result of the general thundershower activity in the Peninsula and the central parts of the country, day temperatures were again below normal over these areas during the last week, being as much as 8° to 10° below normal at a few places in north Interior Mysore on 28th.

Six western disturbances moved across north India during April. In association with the first disturbance, an induced low persisted over the central parts of the country from 5th to 7th and later over east Uttar Pradesh upto 12th. Under its influence, there was much thunderstorm activity over these areas during the second week. The fifth disturbance also induced a low over east Uttar Pradesh on 24th with an associated deep trough aloft extending upto 14 km, a.s.l. This trough extended as far south as Lat. 13° N on 24th and 25th. The system moved away eastwards across Assam by 28th after causing fairly well distributed thunderstorms over the area extending from east Uttar Pradesh and central parts of the country to Assam.

The seasonal trough of low pressure over northeast India was quite active during the second half of the month causing pronounced thunderstorm activity over Assam and West Bengal. According to press reports.

15 villages in the two contiguous districts of Cooch Behar and Goalpara were hit by a violent tornado on the evening of 19th. 139 people were reported to have been killed and 20,000 badly affected by the tornado. Hailstones measuring 14 cm in diameter were reported to have fallen at Cooch Behar.

Two troughs in the easterlies moving across the south Peninsula caused thundershowers there during the first fortnight. Kodaikanal and Pamban recorded 7 cm. of rain each on 12th and Mangalore 7 cm. on 13th. Spells of thundershowers also occurred in many parts of the Peninsula during the second half of the month when the seasonal trough of low pressure was active. The activity increased when two troughs in the easterlies moved across the south Peninsula on 25th and 29th. Vishakhapatnam recorded 9 cm. of rain on 19th, Angole 8 cm. on 23rd, Minicoy 8 cm. on 24th and Punalur 8 cm. on 29th.

Day temperatures were generally below normal over most parts of the country, being markedly so in northwest India on 24th and in the central parts of the country on 24th and 25th. They were about 12°C below normal in Gangetic West Bengal on 10th.

Seven western disturbances, most of them feeble, moved across the north of the country, in May causing a few showers over northwest India. The thunderstorm activity continued to be marked in northeast India during the month. Darjeeling recorded 9 cm. of rain on 4th, Cherrapunji 9 cm. on 16th and Pasighat 10 cm. on 18th.

Scattered or local thundershowers with isolated heavy falls occurred in the Peninsula and central parts of the country till 11th. Thereafter the seasonal trough over the area became active causing considerable influx of moist air. This led to much thundershower activity. After 19th, however, the activity decreased considerably over the central parts of the country and the Peninsula.

A well marked low pressure area moving into the southeast Arabian Sea concentrated into a depression with centre near Lat. 8.0°N and Long. 68.5°E on the morning of 18th. The depression intensified into a cyclonic storm of small extent with centre near Lat. 10.0°N and Long. 68.5°E on 20th morning and became a severe cyclonic storm with a very small core of hurricane winds by the same evening. Moving northwestwards, it crossed into Arabia near Lat. 18.0°N on the night of 26th. Special observations made by two U.S. Weather Bureau Research Aircraft which flew into the cyclonic storm on 22nd and 24th indicated that the storm which was only of small extent on 22nd, intensified and also grew considerably in extent by 24th. The central pressure fell from 984 mb. on 22nd to 947 mb. on 24th and the highest winds in the storm field also increased from 60 kts. on 22nd to 104 kts. on 24th. In association with this disturbance, heavy thundershowers occurred in Kerala and coastal Mysore. Calicut recorded 14 cm. of rain on 25th.

A well marked low pressure area formed over the southeast Bay of Bengal on 23rd and concentrated into a depression on 24th with centre near Lat. 9°N and Long. 90°E. Moving northwards, it intensified into a severe cyclonic storm of small extent with a core of hurricane winds by the evening of 27th. Moving rapidly it crossed coast near Chittagong on the night of 28th, after which it weakened rapidly and broke up over Assam Himalayas by 31st. Under its influence, the southwest monsoon advanced into extreme south Bay and also into the east central Bay of Bengal. Kondul recorded a heavy rainfall of 14 cm. on 24th. According to press reports, the Brahmaputra with all its tributaries rose in spate following heavy rains in the upper reaches and an all weather bridge over Dikronj river was washed away by flood waters.

In association with an upper air low which moved into the south Peninsula from the southwest Bay of Bengal, the southwest monsoon advanced into the extreme south Kerala on 31st which is about the normal date. Alleppey recorded 8 cm. of rain on that day.

Day temperatures were appreciably to markedly below normal over northeast India during the first week and in northwest India and the central parts of the country during the second week. They were about 10°C below normal at a number of stations in the central parts of the country on 16th. After 20th, temperatures rose and were generally above normal over the country, being appreciably so in Gujarat Region on 23rd and 24th.

The rainfall for the period was in large excess in north Interior Mysore, in moderate excess in Bihar Plains, east Uttar Pradesh, Punjab (I), east Madhya Pradesh, Rayalaseema and the Arabian Sea Islands. It was in slight excess in Sub-Himalayan West Bengal, Orissa, west Rajasthan, Vidarbha and coastal and coastal and south Interior Mysore and normal in Gangetic West Bengal, Bihar Plateau, Madhya Maharashtra, Telangana and Madras State. It was in slight defect in the Bay Islands, Assam, Jammu and Kashmir, Marathwada, coastal Andhra Pradesh & Kerala, in moderate defect in West Uttar Pradesh, east Rajasthan and west Madhya Pradesh. It was in large defect over the rest of the country.

The mean maximum temperature was below normal in Sub-Himalayan West Bengal, Orissa, Bihar Plains, Punjab (I), Jammu and Kashmir, Vidarbha, Rayalaseema and north Interior Mysore and normal over the rest of the country.

The mean minimum temperature was normal over the whole of the country.

The mean relative humidity in the morning was above normal in Bihar Plains, east Uttar Pradesh, Punjab (I) and east Madhya Pradesh and normal over the rest of the country.

The mean cloud amount in the morning was above normal in Sub-Himalayan West Bengal, Bihar State, east Uttar Pradesh, Punjab (I), east Rajasthan, Madhya Pradesh, Saurashtra and Kutch, Madhya Maharashtra, Marathwada, Telangana, Madras State, Interior Mysore and the Arabian Sea Islands. It was normal over the rest of the country.

III - Southwest Monsoon Period - June to September

In association with an upper air trough in the east central Arabian Sea, the Arabian Sea branch of the monsoon advanced rapidly upto south Konkan by 5th June. A sea level trough which developed in the east central Arabian Sea off the Konkan coast on 7th and persisted off the Kathiawar-Konkan coast till 12th was responsible for further extension of the monsoon upto Gujarat State by 12th. Heavy rains fell at a number of places in the west coast and the Ghats and also in Gujarat State during this period. Thereafter, the monsoon became weak along the coast and remained so until 18th when a feeble sea level low developed off the Konkan-Kanara coast and persisted along the west coast till the end of the month.

The monsoon was active in the Bay Islands during the first week. Nancowry recorded 26 cm. of rain on 1st. Under the influence of a depression which formed over the head Bay of Bengal on 6th and moved northnortheast wards into Assam, the monsoon advanced northwards and covered most parts of northeast India by 11th. The monsoon activity over Assam and other parts of northeast India increased during the third week in association with a feeble sea level low persisting over Gangetic West Bengal and neighbourhood from 17th to 18th. Cherrapunji recorded 59 cm. of rain on 20th. According to press reports, the continuous heavy rains in the catchment areas caused the Brahmaputra and other rivers to rise above the danger levels and led to breaches and flooding of many villages, the worst affected area being Nowgong district. The monsoon activity decreased considerably during the fourth week resulting in a temporary improvement in the flood situation in Assam. But the rainfall again increased over the area towards the end of the month.

A depression forming over north Andaman Sea on 23rd moved inland near Gopalpur on 26th. Later it weakened and merged into the seasonal trough over west Uttar Pradesh by 30th. Under its influence, the monsoon activity increased considerably in the Bay Islands initially and over the Peninsula and central parts of the country later. The monsoon also advanced into east Rajasthan and west Uttar Pradesh by the end of the month.

A number of troughs in the westerlies moving across the Western Himalayas caused spells of good precipitation there and in the adjoining plains. According to press reports, many places in northwest India and Uttar Pradesh experienced severe thunderstorms, the severest being the one that hit Ambala on 6th, with the squall speed of 158 km.p.h.

A depression formed over the head Bay on the morning of 4th July with centre about 150 kms south-southeast of Calcutta. Moving northwestwards, it weakened by 7th into a low pressure area over northwest Madhya Pradesh and recurved northwards. It finally moved away eastwards across Assam by 14th. A well marked low pressure area also formed and persisted over the Gulf of Cambay and adjoining Gujarat State during the period 2nd to 5th. In association with these developments, the monsoon was quite active in the Peninsula during the first 10 days. Spells of heavy rains also occurred in most of the remaining parts of the country. Dahanu recorded 31 cm. of rain on 5th, Mahabaleshwar 37 cm. and Bombay 19 cm on 7th, Baroda 14 cm and Jalpaiguri 20 cm on 9th and Cherrapunji 52 cm on 12th. According to press reports, the railway traffic between Bombay and Gujarat was disrupted owing to breaches in the Western Railway track between Sanjan and Umbergaon caused by heavy downpour. Also, twenty people were reported to have been drowned in the flood waters in Surat district and another 23 in Gujarat. There were also press reports about the second wave of floods in Assam, which began towards the end of the last month.

The monsoon trough shifted northwards during the second week and its axis lay generally close to the foot of the Himalayas till the beginning of the fourth week. Consequently, the monsoon activity was confined to the northern parts of the country, while the activity over the Peninsula remained generally feeble till the 25th.

In association with a low pressure area moving westwards from east Uttar Pradesh, very heavy rains occurred in Uttar Pradesh, Allahabad recording 20 cm of rain on 14th and 23 cm on 15th. The monsoon also extended further to cover the entire country by 17th. With the seasonal low over West Pakistan becoming quite active during the third week and the axis of the monsoon trough lying close to the foot of the Himalayas, a spell of heavy rains occurred in Western Himalayas. A number of rivers in the Punjab (I) were reported to have risen in spate due to the heavy rains. According to press reports, 40 people were killed and a few buildings and vehicles swept away by a fierce cloud burst at Pahalgam on the evening of 20th.

The monsoon activity increased in northeast India during the third week when an upper air trough moved from Uttar Pradesh to Assam. The continuous heavy rains in the area were reported to have caused serious floods in Assam, Sub-Himalayan West Bengal and Bihar Plains.

Under the influence of two low pressure areas moving successively westwards from the Bay of Bengal, the rainfall activity revived over the Peninsula during the last week and the monsoon was also generally active over the country towards the end of the month. According to press reports, many parts of Rajasthan and Gujarat State which had been hit by drought saw the end of the dry spell towards the close of the month. In Assam, West Bengal and Bihar State, the flood situation continued to be serious and even deteriorated in some parts, due to persistent heavy rains.

The monsoon activity was sustained over the country in general throughout the month of August in association with a series of low pressure systems including a depression which moved from the head Bay of Bengal during the second week. The spells of heavy rains led to floods in many states in north and central India.

A low pressure area which lay over north Madhya Pradesh at the end of July, weakened and merged with the seasonal low by 3rd. Another low pressure area formed in west central Bay of Bengal off the Circars coast and moving inland became diffused and merged with the seasonal trough by 7th. In associa-

tion with these systems, heavy rains occurred in most parts of north India. Heavy rains also occurred in the Bay Islands in the beginning of the week, Long Island recording a very heavy fall of 28 cm of rain on 4th. According to press reports, many rivers in Assam, Bihar State, Uttar Pradesh and the Punjab (I) were in spate and the flood waters inundated low lying areas. Half of Nowgong town was submerged by the flood waters of the Kelang river.

A depression formed over the head Bay of Bengal on 9th. Moving northwestwards, it crossed coast near Cuttack during the night of 9th-10th and finally merged into the seasonal low over the Punjab (I) by 19th. Under its influence, the monsoon continued to be active particularly in Orissa, central parts of the country and in Uttar Pradesh, where the associated floods were reported to have caused considerable damage to standing crops and loss of a few lives. Chandbali recorded 27 cm of rain and Cuttack 25 cm on 10th and Champa 26 cm on 11th.

The above depression was followed by three feeble low pressure systems from the Bay of Bengal in regular sequence during the second half of the month. In association with them, the monsoon activity continued unabated over most parts of the country. Spells of heavy rain occurred in the central parts of the country, Uttar Pradesh, Gujarat State and Rajasthan. According to press reports, the heavy rains led to floods in Vidarbha during the third week and in Assam and Sub-Himalayan West Bengal during the last week. A few places in northwest Rajasthan and in Uttar Pradesh were also inundated by the flood waters from rivers towards the end of the month.

The monsoon was fairly active in most parts of north India and weak in the Peninsula during the first fortnight of September. Under the influence of a low pressure wave from the east, a low pressure wave from the east, a low pressure area developed over Gangetic West Bengal and adjoining Orissa on 4th. Moving westnorthwestwards, it merged into the seasonal low over south Rajasthan by 9th. It caused heavy rains at a number of places in northeast India in the beginning of the month. The belt of heavy monsoon rainfall shifted progressively westwards to Gujarat State and east Rajasthan. In particular, the monsoon was vigorous in Gujarat Region from 7th to 10th. According to press reports, the heavy rains led to serious floods in Gujarat State and Rajasthan causing considerable damage to standing crops and disruption of traffic.

A depression in the Bay of Bengal which moved from the east, intensified into a deep depression on 9th and was centered about 80 kms eastsoutheast of Sandheads on 11th morning. Moving westnorthwestwards, it crossed coast near Balasore during the night of 11th-12th. It began to change its course on 13th to northwest and later northnorthwest. It weakened after 15th and became unimportant by 17th. Under its influence, the monsoon activity increased over the belt from Gangetic West Bengal and Orissa to the Punjab (I). The heavy rains caused by the deep depression led to flooding in the major rivers of Orissa, Vidarbha, west Uttar Pradesh and the Punjab (I), with consequent damage to public property and loss of life. The floods were all the more serious in the western districts of Uttar Pradesh where 237 people were reported to have lost their lives. More than 50 lakhs of people in nearly 16,000 villages were also affected and over 6 lakhs of houses were damaged or destroyed.

An upper air trough in the westerlies, which appeared over northwest India on 13th, moved away eastwards across Assam by 19th. In association with it, fairly well distributed rainfall with a few heavy falls occurred in northeast India during the three weeks.

In the wake of the above upper air trough, the monsoon withdrew from Jammu and Kashmir, the Punjab (I) and west Rajasthan on 18th and subsequently from the rest of northwest India, Gujarat State, Uttar Pradesh and north Madhya Pradesh during the course of the 3rd week. The further withdrawal of the monsoon was arrested due to the development and movement of a depression which moved from the east into the east central Bay of Bengal on 25th and intensified into a deep depression by the next day. Moving northwestwards, it crossed coast just south of Balasore in the early hours of 27th. Thereafter, it moved in a northerly direction weakened progressively and became unimportant over Bihar Plains by 27th. Under its influence, there was good rainfall activity in the Bay Islands and northeast India with a few heavy falls particularly in Orissa and Bihar. 15 persons were reported to have lost their lives and serious damage was caused to property in Orissa due to the heavy rains.

The monsoon weakened appreciably over the Peninsula at the beginning of September. Fairly well distributed rainfall occurred in Madras State on the first day of the month. The west coast also continued to get fairly widespread light to moderate rain till the middle of the month. A trough of low pressure persisted over the Peninsula from 18th to 23rd and another feeble one over the east central Arabian Sea off the Konkan-Kanara coast till the end of the month. Under their influence, spells of rain or thundersnowers occurred over most parts of the Peninsula during the second half of the month.

The rainfall for the period was in moderate excess in west Uttar Pradesh, Konkan, Marathwada and in slight excess in the Bay Islands, Telangana, Rayalaseema and Madras State. It was in slight defect in Vidarbha and in moderate defect in Jammu and Kashmir, west Rajasthan and Saurashtra and Kutch and normal over the rest of the country.

The mean maximum temperature was above normal in West Rajasthan and normal over the rest of the country.

The mean minimum temperature was normal for the entire country.

The mean relative humidity in the morning was below normal in Jammu and Kashmir and normal over the rest of the country.

The mean cloud amount in the morning was above normal in Madras State and north Interior Mysore and normal over the rest of the country.

IV - Post Monsoon Season - October to December

Under the influence of a low pressure area moving northwards from the north and adjoining central Bay of Bengal, there was good rainfall activity in northeast India during the first 4 days of October. Another low pressure area moving from the east intensified into a depression over the Gulf of Marthan on the 4th. Moving northwestwards, it further intensified into a deep depression on 6th. It later recurved northeastwards, crossed the East Pakistan coast during the night of 6th - 7th and filled up over Assam by 9th. It caused heavy rains at a number of places in the Bay Islands and Assam. According to press reports, the heavy rains caused inundation of low lying areas in several sub-divisions of Tripura, including Agartala. Thirteen persons were also reported to have been killed and three lakh people affected by the floods.

An upper air low formed on 8th over the central parts of the Bay of Bengal. It moved westwards across the Peninsula on 12th to the east central Arabian Sea where a trough of low pressure was persisting since 7th. The system then intensified into a depression on 13th and into a cyclonic storm of small extent on 14th. It moved in a northerly direction till 16th and northwestwards later. It weakened and became unimportant over the northeast Arabian Sea by 18th. In association with these developments, fairly well distributed rainfall with a few heavy showers occurred over the Peninsula during the second week. The active rainfall belt shifted to Maharashtra and Gujarat States and also to south Rajasthan later.

The monsoon continued to withdraw in slow stages from northeast India and north Peninsula during the first fortnight and after 18th it remained confined to the south Peninsula.

A depression formed over the southeast Bay of Bengal on the evening of 18th with centre near Lat. 9.5°N and Long. 91.5°E. Moving in a westerly direction, it intensified into a severe cyclonic storm by 20th and crossed the Coromandal coast near Cuddalore during the afternoon of 21st. Later it weakened into a depression and recurving northeastwards emerged into the Bay of Bengal near Gopalpur by 26th. Then it rapidly intensified into a severe cyclonic storm of small extent and moved eastwards across Burma coast near Akyab and weakened by 28th. Under its influence, a spell of heavy rains occurred in the Peninsula and also in parts of northeast India. Nagapattinam recorded an exceptionally heavy fall of 24 cm. of rain on 22nd. According to press reports, the strong winds and heavy rains associated with the severe cyclonic storm caused serious floods and caused disruption of traffic and damage to standing crops in Andhra Pradesh and Orissa.

Another depression which formed over the Bay on the morning of 24th with centre about 150 kms. southsouthwest of Port Blair moved northeastwards and crossed the south Arakan coast by 27th morning. It caused a spell of moderate showers in the Bay Islands on 24th and 25th.

Two western disturbances moving eastwards across the Western Himalayas affected the weather over the northwestern parts of the country in the beginning of the second week and towards the end of the month respectively.

Six western disturbances moving across the northern parts of country caused good precipitation in northwest India during November. Of these, the second disturbance was quite active and gave copious precipitation over the Western Himalayas. The third disturbance alone was feeble. The last disturbance moved eastwards across the Western Himalayas on the last day of the month.

In association with the westward movement of four troughs of low pressure across the extreme south Peninsula, there was good rainfall activity in the south Peninsula during the month except in the second week. Another marked trough of low pressure in the low level easterlies over Gujarat State and adjoining Madhya Pradesh during the third week caused a few light thundershowers in north Madhya Pradesh and adjoining Uttar Pradesh, Rajasthan and Gujarat States.

A trough of low pressure moving northwards from southeast Arabian Sea intensified into a depression with centre near Lat. 18.5°N and Long. 65.0°E on the evening of 24th. Moving northeastwards, it weakened into a low pressure area by 26th over northeast Arabian Sea. Under its influence, fairly well distributed rainfall occurred over the western parts of Maharashtra State, in south Gujarat State and west Madhya Pradesh on 21st and 22nd and over the entire Gujarat State and south Rajasthan on 25th and 26th. Two other depressions also developed almost simultaneously on 30th over the southeast Arabian Sea and southeast Bay of Bengal respectively and caused increased rainfall over the south Peninsula from 28th.

Night temperatures were, in general, above normal over northwest India throughout the month, being appreciably to markedly so on a few days towards the end of the first week and also towards the end of the month. They were also above normal in Gujarat State, Uttar Pradesh and the central parts of the country except during the period 5th to 9th, being appreciably to markedly so on a number of days. During the last ten days of the month, the night temperatures over the Peninsula were also generally above normal.

The depression over southeast Arabian Sea intensified into a cyclonic storm by 2nd December and moved away northwestwards crossing the Kuria-Mauria coast by 7th night. The other depression over southeast Bay of Bengal also intensified into a cyclonic storm by 3rd. Moving northwestwards initially, it later recurved northwards and progressively weakened into a low pressure area by 6th. Thereafter it merged into the seasonal low over the south Bay, which remained active till 10th. In association with these developments, the spells of good rainfall continued in the south Peninsula till 11th. Heavy rains

occurred at a number of places in Madras State, with Nagapattinam recording an exceptionally heavy fall of 40 cm of rain on 5th. According to press reports, the gales and heavy rains associated with the Bay cyclonic storms caused severe damage to public property in the coastal areas of Madras State, Tanjore district being the worst affected with more than 37,000 acres of paddy land submerged in flood waters. A second spell of rain occurred in the Madras State during the period 19th to 26th in association with a well marked trough of low pressure which developed along the west coast on 20th and persisted for a week. A few showers also occurred in west Madhya Pradesh and adjoining Gujarat region on 26th and 27th.

The western disturbance lying over the Western Himalayas towards the end of November moved away eastwards across Assam as an upper air trough by 2nd December after causing a few light showers over east Uttar Pradesh and parts of northeast India. Another western disturbance moving eastwards from Afghanistan intensified into a depression over the Punjabs on 12th. It weakened on 14th and moved away as an upper air trough across Assam by 16th. It caused good precipitation in the Western Himalayas and adjoining plains during the period 12th to 14th. The showers were also accompanied by hail at a number of places and according to press reports, the heavy snowfall in the hills led to disruption of telecommunication system. Two more western disturbances affected northwest India during the period 20th to 23rd and 28th to 31st respectively causing a few light showers in the Western Himalayas.

For the major part of December, the country generally had night temperatures above normal or normal. During the first week night temperatures were above normal in the central parts of the country, in Gujarat State and in the Peninsula. During the second week almost the entire country was having night temperatures above normal. This continued to be so in north Peninsula upto 26th and in Gujarat State during the last week. Night temperatures were below normal in Gujarat State during the third week upto 18th, in central parts of the country from 15th to 24th and over northwest India from 22nd to 26th.

The rainfall for the period was in large excess in Bihar and Gujarat States, Telangana and north Interior Mysore, in moderate excess in Orissa, east Rajasthan and Madras State. It was in slight excess in Assam, coastal Andhra Pradesh, coastal Mysore and the Arabian Sea Islands. It was in slight defect in West Bengal, west Rajasthan, east Madhya Pradesh and Konkan, in moderate defect in west Uttar Pradesh, Punjab (I), Rayalaseema and Kerala and in large defect in east Uttar Pradesh. It was normal over the rest of the country.

The mean maximum temperature was below normal in Sub-Himalayan West Bengal and normal over the rest of the country.

The mean minimum temperatures was above normal in Gangetic West Bengal, Bihar State, Uttar Pradesh, Punjab (I), Rajasthan, Madhya Pradesh, Gujarat State, Konkan, Marathwada, Vidarbha and Rayalaseema and normal over the rest of the country.

The mean relative humidity in the morning was above normal in Bihar Plateau, west Uttar Pradesh, Punjab (I), east Rajasthan, Saurashtra and Kutch, Telangana and the Arabian Sea Islands and normal over rest of the country.

The mean cloud amount in the morning was below normal in Gangetic West Bengal and normal in Assam, Orissa, Bihar Plateau, west Uttar Pradesh, Punjab (I), west Rajasthan, east Madhya Pradesh, Marathwada, Vidarbha, Andhra Pradesh and Kerala. It was above normal over the rest of the country.

Taking the year as a whole, the rainfall was in moderate excess in Marathwada and Madras State, in slight excess in west Uttar Pradesh, Konkan, Telangana, north Interior Mysore and the Arabian Sea Islands. It was in slight defect in Gangetic West Bengal, Punjab (I), Saurashtra and Kutch and Vidarbha, in moderate defect in Jammu and Kashmir and west Rajasthan. It was normal over the rest of the country.

NOTES :

1. The Indian Standard Time used in the publication is 5 hours and 30 minutes in advance of G.M.T.

2. 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.

3. Description in respect of Himachal Pradesh is not included for want of normals.

Table I - Divisional and Sub-Divisional Means for the year 1961.

	Rainfall (millimetres)	Percentage of normal	Mean Maximum Temp. °C	Mean Minimum Temp. °C	Relative Humidity % 0830 hrs. IST.	Relative Humidity % 1730 hrs. IST.	Cloud 0830 hrs. IST.	Cloud 1730 hrs. IST.
Division								
1. Assam (Including Manipur, Tripura)	2117.3	95	28.8	18.7	79	70	4.4	3.9
	-112.5		+0.3	+0.2	-2		-0.1	
2. West Bengal	1709.1	91	30.9	21.0	73	64	3.3	3.5
	-170.1		-0.1	+0.2	-1		-0.2	
3. Orissa	1563.6	105	31.4	21.1	73	65	3.7	4.1
	+75.2		-0.1	-0.2	0		+0.2	
4. Bihar	1308.9	103	31.0	19.6	70	59	3.2	3.4
	+43.6		+0.1	0	+1		+0.2	
5. Uttar Pradesh	1094.7	104	31.6	18.5	69	51	2.4	2.6
	+36.9		+0.1	0	+4		0	
6. Punjab(*) (Including Himachal pradesh and Delhi)*	703.5	84	31.1	17.1	67	45	2.2	2.5
	-130.7		0	-0.1	+5		-0.2	
7. Jammu and Kashmir	520.2	61	18.4	5.4	61	53	3.7	3.9
	-338.3		0	-0.3	-4		-0.1	
8. Rajasthan	456.6	92	33.1	19.4	57	36	2.2	2.5
	-39.0		+0.6	+0.5	+1		0	
Sub-Division								
1. Bay Islands	3234.4	103	30.0	25.9	78	83	5.6	5.7
	+101.7		+0.6	+0.9	+1		+0.7	
2. Assam (Including Manipur, Tripura)	2117.3	95	28.8	18.7	79	70	4.4	3.9
	-112.5		+0.3	+0.2	-2		-0.1	
3. Sub-Himalayan, West Bengal	2759.7	96	29.0	19.2	77	66	3.7	3.4
	-120.7		-0.8	+0.1	[illegible]		+0.5	
4. Gangetic, West Bengal	1326.9	88	31.5	21.5	72	64	3.2	3.5
	-168.2		+0.1	+0.2	-2		-0.4	
5. Orissa	1563.6	105	31.4	21.1	73	65	3.7	4.1
	+75.2		-0.1	-0.2	0		+0.2	
6. Bihar Plateau	1422.4	104	31.1	19.5	67	57	3.3	3.9
	+53.4		+0.2	0	+1		+0.2	
7. Bihar Plains	1256.4	104	31.0	19.8	72	61	3.1	3.0
	+51.4		0	+0.1	+2		+0.2	
8. Uttar Pradesh, East	978.1	91	31.8	18.7	70	52	2.7	2.7
	-99.7		+0.1	-0.3	+3		+0.3	
9. Uttar Pradesh, West	1269.7	124	31.2	18.2	67	48	2.0	2.6
	+242.0		+0.1	+0.3	+5		-0.4	
10. Punjab (India) (Including Delhi)	703.5	84	31.1	17.1	67	45	2.2	2.5
	-130.7		0	-0.1	+5		-0.2	
11. Himachal Pradesh	1475.4	-	28.2	13.7	82	54	2.4	2.3
	-	-	-	-	-	-	-	-
12. Jammu and Kashmir	520.2	61	18.4	5.4	61	53	3.7	3.9
	-338.3		0	-0.3	-4		-0.1	
13. Rajasthan, West	216.6	71	34.0	19.7	57	32	1.6	1.8
	-87.5	-	+0.7	+0.5	-1		-0.4	
14. Rajasthan, East	696.8	101	32.5	19.3	57	40	2.6	3.1
	+9.6		+0.5	+0.5	+3		+0.4	
15. Madhya Pradesh, West	1044.0	98	32.0	18.5	61	43	3.3	3.8
	-20.6		+0.3	0	+2		+0.4	
	*							

	Rainfall (millimetres)	Percentage of normal	Mean Maximum Temp. °C	Mean Minimum Temp. °C	Relative Humidity 0830 hrs. IST.	Relative Humidity 1730 hrs. IST.	Cloud 0830 hrs. IST.	Cloud 1730 hrs. IST.
Division (Contd.)								
9. Madhya Pradesh	1151.0	94	31.8	18.6	64	46	3.4	3.9
	-73.5		+0.2	0	+2		+0.4	
10. Gujarat State	627.0	91	33.3	21.4	59	49	2.8	2.7
	-58.8		+0.5	+0.7	+1		+0.1	
11. Maharashtra State	1621.5	111	32.4	20.7	67	50	[illegible]	[illegible]
	+160.6		+0.2	+0.2	+2		+0.2	
12. Andhra Pradesh	962.1	104	33.0	22.5	73	59	3.9	[illegible]
	+45.7		-0.3	-0.3	+2		+0.1	
13. Madras State	1271.8	128	32.4	23.8	74	62	4.9	5.1
	+278.3		-0.4	+0.1	+1		+1.0	
14. Mysore	1416.7	103	30.8	20.4	76	55	4.4	[illegible]
	+41.4		-0.1	+0.2	+3		+0.6	
15. Kerala	2545.1	92	30.9	23.9	82	74	5.0	5.4
	-208.2		+0.4	+0.1	0		+0.3	
Sub-Division (Contd.)								
16. Madhya Pradesh, East	1286.7	90	31.6	18.9	67	50	3.5	4.0
	-140.9		+0.2	+0.1	+2		+0.3	
17. Gujarat Region	976.9	105	34.4	21.2	67	42	2.9	[illegible]
	+44.1		+0.5	+0.8	-1		0	
18. Saurashtra and Kutch	432.9	79	32.6	21.6	70	54	2.8	2.8
	-114.6		+0.5	+0.6	+1		+0.1	
19. Konkan	2949.6	122	30.9	23.2	77	72	3.9	3.7
	+541.5		+0.6	+0.5	+1		+0.2	
20. Madhya Maharashtra	1162.5	106	32.8	19.1	65	43	[illegible]	4.3
	+67.7		+0.2	+0.2	+2		+0.5	
21. Marathwada	1049.1	126	32.8	19.7	59	39	3.5	4.5
	+218.0		-0.2	+0.1	+1		+0.4	
22. Vidarbha	1010.4	89	33.0	20.6	63	43	3.6	4.2
	-123.0		-0.1	-0.2	+2		+0.3	
23. Coastal Andhra Pradesh	961.7	100	32.7	23.2	75	63	4.1	4.0
	-2.5		-0.2	-0.4	+1		0	
24. Telangana	1109.9	115	33.0	21.2	73	47	[illegible]	3.9
	+145.3		-0.2	-0.4	+5		+0.2	
25. Rayalaseema	682.7	103	33.5	22.5	69	46	3.6	4.4
	+21.8		-0.7	0	+3		+0.1	
26. Madras State	1271.8	128	32.4	23.8	74	62	4.9	5.1
	+278.3		-0.4	+0.1	+1		+1.0	
27. Coastal Mysore	3270.3	98	31.4	23.0	79	71	4.8	4.9
	-56.5		+0.7	-0.1	-1		+0.4	
28. Interior Mysore, North	947.9	122	31.7	20.4	71	48	4.0	4.8
	+171.9		-0.4	+0.2	+5		+1.0	
29. Interior Mysore, South	1023.9	97	29.7	19.3	79	53	4.6	5.5
	-28.2		-0.3	+0.4	+4		+0.3	
30. Kerala	2545.1	92	30.9	23.9	82	74	5.0	5.4
	-208.2		+0.4	+0.1	0		+0.3	
31. Arabian Sea Islands	1902.0	128	30.9	24.5	81	75	5.2	5.5
	+343.3		+0.6	-0.3	+5		+1.1	

Note :- The entries in the second line for each division and sub-division indicate departures from normal. * Data for Himachal Pradesh not included.

(Based on data from meteorological observatories only as in Monthly Weather Reports).

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Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1948

Division and Station	Air temperature in °C: Max. temperature	Departure from normal	Highest during the year	Date	Min. minimum	Departure from normal	Lowest during the year	Date	Rainfall in millimetres: Total during 24 hours	Total for the month	Departure from normal	Greatest in 24 hours	Date	No. of rainy days 2.5 mm. or more: Total in the year	Departure from normal	Wind speed in miles per hour: Max. between	Max. in 24 hours	Departure from normal	Weather changes - No. of days with: Mist or haze	Fog	Hail	Thunder heard	Fog	Dust storm	Squall	Gale	Snow	Line squall
NEW BRUNSWICK																												
Moncton	30.2	-	34.7	V	22.7	-	-	-	1217.8	2973.5	-	145.2	IX	157	-	12.3	9.4	-	2	289	0	0	40	0	0	0	0	0
Long Island	30.4	-	34.1	V	23.3	-	17.8	II	1381.8	2986.5	-	142.3	VI	155	-	3.8	6.0	-	0	152	0	0	45	0	0	0	3	0
Port Elgin	30.6	+0.6	34.7	VI	23.9	+0.8	19.9	I,II	1413.4	3225.2	+382.5	134.0	VI	138	-12.1	14.8	21.7	-6.6	2	279	0	0	36	10	0	0	0	0
Carnichaer	30.1	-	34.0	V	24.2	-	19.4	III	973.9	2460.0	-	146.6	VI	122	-	8.3	5.0	-	6	253	0	0	35	0	0	0	0	0
Bathurst	31.0	-	35.0	V	23.0	-	21.7	VI	940.1	2529.7	-	257.6	VI	119	-	5.0	4.1	-	2	140	0	0	45	0	0	0	4	0
Dalhousie	29.0	-	32.2	V	24.8	-	22.2	II	1023.3	2837.0	-	112.6	V	133	-	-	-	-	5	173	0	0	78	0	0	0	0	0
QUEBEC (PROVINCE)																												
Quebec (Province)																												
Beauharnois	28.8	-	37.0	VI	19.0	-	8.0	I	1489.5	4130.0	-	264.0	VIII	125	-	0	0	-	5	154	0	1	44	0	0	0	0	0
Bienvenue (Sainte-Anne)	28.0	+1.0	34.1	II	17.0	+0.1	3.0	III	482.0	3082.4	-714.8	96.4	VII	159	-14.1	5.6	3.5	+0.1	5	160	0	1	94	26	0	0	0	1
Bigot #																												
North Lake	28.1	+0.1	37.1	VII	18.0	-0.1	4.9	III	906.5	3150.0	-38.8	82.6	VII	133	-8.4	5.7	3.6	-	7	166	0	0	47	4	0	0	2	2
Bisaner	28.7	+1.2	36.0	II	19.1	+0.3	6.0	I	488.4	2887.0	+846.2	184.2	VII	155	-8.3	4.4	3.1	+0.1	6	169	0	2	87	118	0	0	0	0
Gaspe	28.6	-	34.3	II	17.3	-	3.8	I	484.7	2272.2	-	73.2	VIII	134	-	5.3	3.9	-	0	124	0	0	21	32	0	0	0	0
Mejbet	29.4	-	36.2	II	18.4	-	6.1	III	348.6	1844.2	-	103.6	V	84	-	7.5	4.6	-	1	99	0	0	26	0	0	0	0	0
Jacket (A) #	-	-	-	-	18.9	-	6.3	III	489.3	2539.9	-	98.0	VIII	100	-	-	-	-	0	148	0	1	102	71	0	0	0	0
Rimouski	29.0	-	36.4	VI	18.3	-	6.0	III	234.2	1376.8	-	103.8	II	72	-	3.8	3.7	-	0	74	0	0	3	0	0	0	0	0
Rouyn	29.8	+0.9	36.9	VIII	18.3	-1.0	7.1	I	354.9	2194.0	+348.5	176.3	VI	100	+0.0	8.2	4.7	+1.3	1	145	0	1	35	0	0	0	0	0
Schefferville	29.1	-	-	-	19.0	-	-	-	-	2883.0	-	-	-	-	-	-	-	-	-	-	0	0	0	1	0	0	0	0
Senneterre	30.0	-	36.2	II	19.6	-	8.5	I	326.9	1701.7	-	-	-	-	-	-	-	-	-	-	0	0	3	0	0	0	0	0
Shawinigan #																												
Sherbrooke	29.8	-	36.7	IV,II	19.2	-	7.0	I	677.4	2220.2	-	126.2	VI	97	-	4.0	3.4	-	0	214	0	0	0	0	0	0	0	0
Stations #																												
Sorel (Sorel)	29.2	+0.2	35.6	II	19.1	+1.0	6.8	I	498.1	1815.8	-34.3	108.8	VI	79	-10.3	7.3	4.9	-	2	119	0	0	109	32	0	0	7	0
Thetford (Thetford)	29.3	-	37.6	IV	18.9	-	6.4	I	787.8	2386.4	-	137.1	VI	94	-	8.7	6.6	-	2	121	0	0	103	15	0	0	2	0
Thetford	27.7	-0.4	35.6	IV	20.9	+0.7	10.1	I	348.8	1820.9	-636.0	119.4	VII	80	-6.5	6.4	3.3	-1.2	2	107	0	0	35	13	0	0	0	0
Trenton	30.7	+1.3	37.8	VI	18.2	0	4.9	I	221.6	973.2	-329.0	39.8	VI	61	-21.1	3.1	2.8	-	0	78	0	0	2	13	0	0	0	0
Ste.	28.4	-	36.2	IV	16.6	-	6.7	I	1373.0	3482.0	-	210.0	VII	112	-	4.4	6.0	-	4	126	0	0	0	0	0	0	0	0
Rolling	28.1	-	32.0	IV	17.7	-	7.7	I	874.1	2811.3	+99.2	112.8	VI	126	97.0	-	-	-	0	149	0	0	33	4	0	0	0	0
[illegible]	30.0	-	37.4	II	18.4	-	7.4	I	889.7	2871.2	-	151.4	[illegible]	120	-	6.7	7.2	-	2	154	0	1	97	4	0	0	0	1
Sherbrooke	28.8	-1.6	33.4	III	20.0	+0.2	8.9	I	730.9	2072.2	-488.2	168.4	I	120	-6.0	2.0	1.7	-0.7	0	169	0	0	68	0	0	0	0	0
Taphal (Taphal)	26.7	+0.2	34.4	VI	14.0	+0.4	-0.7	I	487.0	1396.7	-27.7	92.6	I	95	+0.2	8.6	3.3	-0.2	5	125	0	0	40	45	1	0	0	0
Valleyfield	30.2	-	37.0	VIII	18.0	-	5.4	I	1028.6	2817.6	-	126.4	I	128	-	4.2	2.8	-	7	138	0	3	112	33	0	0	7	1
Agassiz	30.7	+0.8	37.7	IV	19.1	-0.9	5.6	I	938.0	2188.2	-25.9	127.0	I	94	-6.3	9.7	8.0	-0.3	5	133	0	2	103	22	0	0	10	0
[illegible]																												
Angliers	29.0	-0.4	35.0	II	17.0	-0.2	6.6	I	704.0	1768.0	-460.5	63.7	VII	100	-5.3	0	0	-	0	120	0	1	84	3	1	0	0	1
Bellefeuille	29.0	-0.2	34.0	VI	18.6	0	6.9	I	726.2	3071.0	+483.7	211.0	VIII	107	-8.9	7.0	6.0	+3.4	2	171	0	3	62	6	0	0	0	0
Beech River	29.4	-	35.6	IV	22.0	-	6.3	I	884.1	3166.7	-512.2	210.0	VIII	100	-8.0	8.7	4.4	-	3	159	0	1	113	39	0	0	6	0
Bellechasse	28.2	-	35.3	IV	17.6	-	6.3	I	327.4	1640.6	-	94.0	II	87	-	6.3	4.7	-	4	109	0	3	14	0	1	0	0	0
Bella	28.7	+0.2	36.0	V	20.6	+0.7	6.2	I	340.0	1800.6	-420.0	121.4	II	82	-6.2	8.0	6.0	+0.6	7	91	0	1	85	0	0	0	1	0
[illegible]																												
Bishopton	30.0	-0.0	38.0	V	20.0	-0.6	6.4	I	320.1	1986.0	-671.0	102.0	VIII	82	-11.4	2.0	1.4	-0.2	0	81	0	0	70	0	0	0	0	0
Bigot	28.8	-	36.0	IV	22.0	-	6.0	I	-	1178.4	-	70.4	I	79	-	8	6.0	-	0	120	0	3	48	3	0	0	0	0

Data not available for complete year because of missed months. (A) Aerodrome.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year [illegible]

Division and Station	Air temperature in °C: Mean maximum	Departure from normal	Highest during the year	Month	Mean minimum	Departure from normal	Lowest during the year	Month	Rainfall in millimetres: Total during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	No. of rainy days 2.5 mm. or more: Total in the year	Dep. from normal	Wind speed km. per hour: Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Weather phenomena - No. of days with: Precipitation [illegible]	Precipitation [illegible]	Dew	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
[illegible]																													
Amravati	32.3	+0.3	43.9	V	20.2	-0.2	5.4	I	673.1	1168.7	-261.6	117.5	VI	65	-10.9	8.0	5.1	-1.6	3	103	0	0	80	2	0	0	0	7	0
Akola [illegible]	31.6	-	42.3	IV	20.5	-	5.9	I	525.6	1140.0	-	35.3	X	74	-	7.4	6.5	-	3	107	0	0	98	2	0	0	0	6	0
Bhandara	32.1	+0.6	42.1	IV	21.0	+0.5	5.2	I	629.1	1365.6	-86.3	65.0	IV	72	-6.3	#	#	-	2	95	0	0	40	0	1	0	0	0	0
Betul	31.9	+0.7	42.8	V	20.9	-0.1	8.0	I	597.0	1048.4	-243.3	100.2	VII	74	-1.0	7.6	5.6	+0.9	0	86	0	0	11	0	0	0	0	0	0
Bhopal	32.3	-	41.5	V	-	-	-	-	564.9	1013.5	-396.8	84.6	VI	70	-3.2	2.5	1.9	-	2	87	0	0	2	0	0	0	0	0	0
Bhopal	32.1	+0.4	40.6	IV	22.0	+0.8	8.3	I	703.0	1165.3	-230.9	70.0	VI,VIII	65	-14.2	#	#	-	1	73	0	0	0	0	0	0	0	0	0
Hoshangabad (A)	31.0	-	39.6	IV	21.0	-	6.5	I	759.4	1347.1	-	118.4	VI	67	-	-	-	-	0	105	0	0	91	20	0	0	0	3	0
Calcutta (Dum Dum)	31.5	+0.1	39.6	IV	21.2	-0.3	6.8	I	735.1	1877.3	+154.2	114.6	VI	81	-2.6	9.2	6.5	-2.0	8	114	0	2	92	35	0	0	0	11	0
Calcutta	33.0	+0.6	40.2	IV	22.1	+0.8	9.7	I	690.8	1555.3	-44.6	98.6	IX	85	-1.3	9.8	6.2	+1.1	1	120	0	2	106	10	0	0	0	38	0
Midnapore	31.9	-0.2	42.3	VI	21.3	0	7.3	I	668.1	1426.5	-74.7	86.2	VI	74	-5.7	6.7	5.8	-1.4	2	88	0	0	22	0	0	0	0	1	0
Cuttack	30.8	-0.2	38.3	VI	22.2	-0.3	8.8	I	367.6	1439.8	-378.1	88.4	IX	77	-0.3	10.0	7.4	-2.1	0	94	0	0	0	14	0	0	0	0	0
Sagar Island	29.9	-0.2	35.5	VI	23.6	+0.6	11.9	I	485.2	1898.4	-189.1	144.8	VIII	74	-5.1	20.0	18.5	+3.7	2	105	0	1	49	16	0	0	0	6	0
Santhania	30.2	-	36.7	IX	25.4	-	15.0	I	408.3	1287.0	+167.0	98.6	VII	83	+5.1	-	-	-	1	73	0	0	18	1	0	0	0	0	0
[illegible]																													
Baripada	32.6	-	43.4	IV	21.0	-	6.6	I	843.4	1428.8	-	87.1	VI	80	-	4.0	2.5	-	1	110	0	1	103	0	3	0	0	0	0
Jharsuguda	32.3	-0.5	42.8	V	20.4	-0.2	6.1	I	660.2	1451.7	-87.5	135.4	VIII	81	+7.1	8.5	6.7	+0.7	6	106	0	1	100	1	1	0	1	8	1
Raipur[illegible]	30.2	-	39.4	V	19.6	-	8.2	I	[illegible]	1718.1	-	176.4	IX	80	-	6.1	4.3	-	8	107	0	0	9	4	0	0	0	0	0
Raipur	31.5	0	39.9	VI	21.9	+0.4	9.1	I	727.8	1822.3	+46.5	153.9	VIII	77	+0.2	10.2	7.4	+2.1	1	97	0	0	92	3	0	0	0	0	0
Sambalpur	33.3	+0.8	43.9	V	20.5	-0.4	5.9	I	888.0	1651.1	-19.2	156.4	IX	73	-0.9	7.2	5.7	+1.2	0	87	0	0	11	0	0	0	0	0	0
Angul	32.4	+0.1	42.7	V	21.3	+0.3	8.7	I	778.4	1631.3	+341.2	129.0	VIII	73	+0.9	8.2	6.9	+0.4	1	85	0	0	42	0	0	0	0	0	0
Cuttack	32.0	+0.2	41.2	V	22.5	+0.2	11.1	I	722.4	1566.0	+43.7	232.2	VIII	88	+13.5	6.0	4.0	+2.5	0	111	0	1	70	10	0	0	0	0	0
Chandbali	31.7	+0.1	40.0	IV	21.7	-0.4	8.0	I	782.6	1908.7	+168.3	272.2	VIII	75	+0.8	11.1	8.9	+0.5	0	94	0	0	16	0	0	0	0	0	0
Balasore	32.2	-	44.6	V	20.9	-	7.6	I	440.2	1698.8	-	108.6	X	76	-	6.8	6.7	-	0	85	0	0	50	0	0	0	0	0	0
Bhubaneswar	30.8	-	41.1	V	17.6	-	1.6	I	533.2	1527.4	-	124.8	IX	73	-	6.3	3.8	-	1	102	0	0	13	0	0	0	0	0	0
Gopalpur	32.4	-	44.6	VI	21.1	-	6.2	I	525.7	1198.4	-	110.4	IX	68	-	4.8	3.7	-	4	71	0	0	4	0	0	0	0	0	0
Bhawanipatna	32.1	-0.4	40.1	IV,V	21.3	-1.1	11.8	I	785.7	1581.6	-28.9	[illegible]	VIII	79	+2.5	14.3	11.4	-2.0	3	97	0	1	110	20	0	0	0	6	0
Puri	32.0	-0.1	38.9	VI	23.9	+0.1	13.3	I	422.6	1331.5	-31.4	133.0	X	62	-0.1	18.8	17.0	+2.2	3	74	0	0	16	1	0	0	0	0	0
Chipilipur	30.1	-0.1	37.6	VI	22.4	-0.5	11.6	I	404.3	1268.9	+113.1	138.4	X	54	-1.3	17.4	14.2	+0.7	3	72	0	0	73	8	0	0	0	5	0
Kanpur	27.4	-0.7	36.8	VI	16.1	-1.7	5.0	I	660.2	1647.0	-55.4	[illegible]	VII	[illegible]	+12.1	0	0	-	0	[illegible]	0	0	3	0	0	0	0	0	0
[illegible]																													
Delhi	31.8	+0.2	40.6	V	20.4	+0.3	5.4	I	723.5	1446.7	+81.4	117.6	X	58	+17.4	#	#	-	2	110	0	0	21	0	1	0	0	0	0
[illegible]	0	-	-	-	#	-	-	-	[illegible] (a)	[illegible] (b)	-	-	-	-	-	#	#	-	-	-	0	0	2	0	0	0	0	0	0
[illegible]	30.3	-0.7	39.8	V	18.8	-0.3	3.1	I	[illegible]	1376.6	+[illegible]	142.4	IX	72	+4.2	10.4	8.3	-0.8	0	[illegible]	0	0	[illegible]	2	0	0	0	0	0
Mandal	31.2	-	40.0	V	20.0	-	7.4	I	542.0	1442.6	-	112.9	VII	68	-	6.7	5.7	-	0	94	0	1	42	0	0	0	0	0	0
Mandal	30.1	+1.8	38.6	V	17.7	-0.1	5.4	I	776.9	1873.3	+[illegible]	168.4	IX	80	+6.6	6.7	4.7	-1.0	10	71	0	0	19	0	0	0	0	0	0
Mandal (B)	30.0	-	40.0	V	18.3	-	5.0	I	827.2	1481.6	-	130.1	IX	[illegible]	-	12.3	8.1	-	2	97	0	0	72	2	0	0	0	0	0
Rohtak (Hill.O.)	31.6	-	42.2	V	20.4	-	5.0	I	823.3	1520.7	-	108.2	VIII	73	-	8.0	5.0	-	3	[illegible]	0	0	109	1	0	0	0	4	0
Sirsa[illegible]	30.4	+0.2	46.1	V	18.8	+0.2	6.0	I	[illegible]	1264.0	-[illegible]	102.4	VI	66	-[illegible]	[illegible]	6.0	+0.0	2	89	0	0	30	7	1	0	0	4	0
Hisar	30.1	0	42.3	V	20.3	+0.3	6.1	I	559.6	1161.4	-[illegible]	87.0	VII	65	-0.0	3.1	3.5	+0.0	2	[illegible]	0	0	32	0	0	0	0	0	0
[illegible]																													
Dharwar	30.7	-	37.8	IV,VI	20.9	-	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	VIII	[illegible]	-	[illegible]	[illegible]	-	0	119	0	2	70	2	2	0	0	1	0
Belgaum	30.7	+0.2	38.8	VI	19.5	-0.1	-	[illegible]	642.2	[illegible]	[illegible]	[illegible]	IX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	2	0	0	0	0	0	0
[illegible]	-	-	-	-	-	-	-	-	-	1478.7	[illegible]	[illegible]	VIII	[illegible]	[illegible]	-	-	-	1	[illegible]	0	0	[illegible]	0	0	0	0	0	0
Bijapur	[illegible]	-	42.4	V	19.0	-	5.0	[illegible]	457.1	[illegible]	[illegible]	78.2	VIII	[illegible]	[illegible]	[illegible]	[illegible]	-	0	[illegible]	0	0	20	0	2	0	0	0	0

[illegible]

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1967

Division and Station	Air temperature in °C: Mean maximum	Departure from normal	Highest during the year	Month	Mean minimum	Departure from normal	Lowest during the year	Month	Rainfall in millimetres: Total during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	No. of rainy days 2.5 mm. or more: Total in the year	Dep. from normal	Wind speed km. per hour: Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Weather phenomena - No. of days with: Precipitation (0.1 mm and 0.2 mm.)	Precipitation (0.3 mm. or more)	Snow of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
BIHAR PLAINS (CONTD.)																													
Purnea	30.5	+0.1	39.0	V	18.9	0	4.0	I	407.5	1344.4	-178.7	134.4	VII	69	-1.8	7.6	4.9	+1.4	4	93	0	1	44	2	2	0	0	0	0
Patna	31.6	+0.7	41.8	V	21.0	+0.5	5.8	I	341.2	1288.7	+102.7	110.4	VIII	49	-6.6	[illegible]	7.1	+1.8	1	71	0	1	28	0	9	0	0	0	0
Patna (A)	30.9	-	41.9	V	19.9	-	4.2	I	424.1	1304.8	-	129.0	VIII	56	-	9.3	6.0	-	2	74	0	0	61	10	5	0	0	4	0
Arrah	-	-	-	-	-	-	-	-	-	1170.9	-5.1	96.2	IX	52	-4.2	-	-	-	0	59	0	0	0	0	0	0	0	0	0
Bhagalpur	31.2	-0.4	39.3	IV,V	20.6	-0.4	7.2	I	456.0	1224.2	+81.2	132.3	X	68	+10.3	8.2	5.8	-0.7	5	81	0	0	91	15	2	0	0	7	0
Saharsa	30.8	0	39.5	V	19.0	+0.1	2.8	I	444.0	1286.3	+187.1	123.0	X	67	+7.0	9.2	6.2	-1.1	2	94	0	1	91	0	0	0	0	14	0
Jamui	31.1	-	42.0	V	20.2	-	5.2	I	712.7	1318.7	-	140.1	X	59	-	5.3	3.1	-	4	63	0	0	0	0	0	0	0	0	0
Dehri	31.7	-	44.0	V	21.0	-	-	-	271.8	966.2	-123.7	155.2	VII	55	+0.5	6.9	6.2	-	0	70	0	0	35	0	0	0	0	0	0
Gaya	31.7	0	44.1	V	19.7	0	3.5	I	393.4	1080.1	-107.0	110.0	VIII	50	-8.9	8.9	6.3	-1.0	4	72	0	1	72	1	0	0	0	17	0
UTTAR PRADESH, EAST																													
Kheri	31.5	0	43.5	V	19.0	+1.0	3.9	I	289.4	1111.9	-9.5	229.6	VIII	52	0	5.7	3.9	+0.5	1	69	0	0	45	1	14	0	0	0	0
Bahraich	31.6	+0.2	42.6	V	19.1	+0.3	3.1	I	426.2	1167.6	+8.0	111.6	VIII	52	+4.0	8.1	5.7	+2.0	0	67	0	0	25	0	5	0	0	0	0
Nanpara	31.4	-	41.2	V	18.2	-	4.0	I	444.2	1764.1	-	190.2	IX	60	-	7.1	4.9	-	0	69	0	0	0	0	0	0	0	0	0
Gardoi	31.9	-0.1	41.9	V	#	#	3.6	I	184.9	902.9	-257.6	161.1	VIII	47	+1.6	8.2	5.8	+0.2	2	63	0	0	32	17	0	0	0	0	0
Gonda	31.2	-0.3	42.8	V	18.6	-0.1	4.0	XII	538.1	1040.7	-281.7	169.6	VIII	48	-7.6	6.3	5.3	-0.3	0	59	0	0	9	0	0	0	0	0	0
Lucknow	31.8	-0.2	42.2	V	18.3	-0.6	5.2	I	282.7	809.9	-206.6	98.2	VII	49	-0.2	3.6	2.7	-0.2	1	69	0	1	13	3	1	0	0	0	0
Lucknow (Amausi)	31.9	0	42.8	V	17.2	-0.5	0.7	I	216.6	590.7	-425.8	47.2	VIII	41	-8.2	10.9	7.9	-	11	73	0	2	59	4	3	0	0	20	0
Faizabad	31.3	-	41.4	V	18.0	-	4.0	I	557.8	1251.3	-	147.2	VII	54	-	5.1	3.2	-	2	69	0	1	48	26	4	0	0	0	0
Gorakhpur	31.9	+0.9	41.8	V	18.9	-0.4	5.3	I	492.4	1187.4	-86.7	83.5	VII	49	-7.9	*	*	*	0	73	0	0	6	0	1	0	0	0	0
Kanpur	32.2	+0.5	43.4	V	19.2	+0.3	2.7	I	364.6	691.6	-220.6	87.0	VII	37	-8.7	11.9	8.7	+0.3	0	58	0	0	19	6	8	0	0	0	0
Kanpur (A)	32.5	-	43.9	V	19.1	-	1.8	I	372.8	698.6	-	97.6	VII	46	-	-	*	-	0	66	0	1	63	2	22	0	1	17	0
Sultanpur	32.1	-	43.0	V	18.9	-	3.3	I	568.5	1392.7	-	132.2	VII	60	-	5.8	4.5	-	0	64	0	0	41	0	1	0	0	0	0
Azamgarh	31.7	-	42.9	V	19.3	-	2.5	I	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0
Fatehpur	32.4	0	44.9	V	18.8	-0.3	1.9	I	312.5	783.1	-101.6	123.[illegible]	VII	51	-2.5	8.1	5.1	+0.5	5	67	0	0	28	0	1	0	0	0	0
Ballia	31.6	-	42.8	V	18.2	-	4.6	I	236.0	10[illegible]	-	160.0	VII	49	-	6.6	4.5	-	0	55	0	0	1	0	2	0	0	0	0
Banda	33.7	-	46.2	V	18.0	-	3.0	I	359.4	[illegible]	-	82.9	VII	58	-	4.1	2.4	-	0	75	0	0	0	0	0	0	0	0	0
Allahabad (Bamrauli)	32.6	+0.2	44.4	V	19.6	+0.6	4.4	I	368.8	129[illegible]	+229.2	229.4	VII	51	-2.1	7.1	4.9	-0.8	6	80	0	1	62	7	4	0	0	10	0
Varanasi (Babatpur)(A)	31.9	-0.2	43.2	V	#	#	0.3	I	372.6	910.1	-147.8	103.2	VII	40	-9.3	12.0	9.1	0	4	69	0	0	46	1	4	0	0	0	0
Varanasi	31.4	-0.6	41.5	V	19.2	-0.1	4.2	I	502.4	1265.4	+224.6	101.4	VIII	53	0	7.1	5.2	+0.5	0	66	0	0	5	8	0	0	0	0	0
UTTAR PRADESH, WEST																													
Mukhim	13.6	-	27.5	VII	10.5	-	-1.8	I	781.3	1594.7	-	121.3	IX	97	-	-	-	-	13	126	2	3	81	23	0	0	0	0	0
Tehri	29.3	-	39.6	V	16.1	-	-1.2	I	380.[illegible]	920.4	-	115.6	IX	60	-	4.2	2.8	-	2	90	0	0	48	6	13	0	0	1	0
Dehra Dun	27.8	+0.3	39.0	V	15.3	-0.4	1.1	I	1021.3	2426.5	+266.6	142.6	VII	97	+18.0	4.7	3.7	+0.8	2	107	0	1	59	0	1	0	0	0	0
Roorkee	30.2	+0.1	42.2	V	17.0	+0.3	2.7	I	329.1	1219.8	+170.4	212.0	VIII	53	+5.2	7.3	4.9	+1.5	0	73	0	1	37	2	0	0	0	0	0
Najibabad	31.3	-	42.5	V	16.5	-	1.0	I	537.1	1331.5	-	178.8	IX	57	-	3.4	2.4	-	2	64	0	0	47	9	0	0	0	0	0
Meerut	31.2	+0.2	42.5	VI	17.9	+0.3	2.3	I	-	1334.8	+524.4	164.0	VIII	42	+1.9	-	10.8	-	1	47	0	0	0	0	0	0	0	0	0
Bareilly	31.6	+0.7	42.5	V	19.2	+0.9	3.9	I	377.6	833.0	-250.3	143.0	VIII	45	-1.7	9.1	6.4	+3.3	2	64	0	0	28	6	2	0	0	0	0
Aligarh	30.5	-1.0	43.3	V	18.5	-0.1	3.0	I	655.0	1162.0	+378.3	144.4	IX	49	+10.2	12.5	9.6	+3.1	1	63	0	0	8	2	5	0	0	0	0
Mainpuri	32.7	+0.2	45.0	V	19.0	+0.5	0.3	I	634.4	1292.7	+582.1	154.6	VIII	49	+10.6	6.4	4.2	+1.2	3	57	0	0	3	12	3	0	0	0	0
Agra	32.7	+0.5	48.0	VI	19.2	+0.9	2.3	I	388.8	837.7	+158.5	98.0	IX	41	+3.6	5.7	4.1	-1.4	0	46	0	0	0	1	4	0	0	0	0
Agra (A)	32.5	-	44.1	V	18.7	-	1.0	I	422.8	820.4	-	110.6	IX	50	-	-	-	-	0	68	0	1	63	2	15	0	0	0	0
Orai	32.1	-	44.5	V	19.3	-	2.2	I	403.4	987.1	-	115.2	VIII	44	-	8.3	6.6	-	0	70	0	0	0	0	0	0	0	0	0
Jhansi	32.0	0	45.3	V	19.5	+0.2	3.2	I	490.3	1064.1	+127.5	206.0	IX	47	+0.4	4.8	4.4	-0.6	1	55	0	0	1	0	2	0	0	0	0
PUNJAB (INDIA) (INCLUDING DELHI)																													
Rathmalot	29.6	-0.2	42.8	VI	16.0	-0.6	1.7	I	235.4	924.5	-561.9	102.8	VIII	46	-13.1	#	#	-	3	72	0	3	90	1	19	0	2	3	0

(A) = Aerodrome. * Data not available. # Data not available for complete year, hence no annual means.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1963

Division and Station	Air temperature in °C: Mean maximum	Departure from normal	Highest during the year	Month	Mean minimum	Departure from normal	Lowest during the year	Month	Rainfall in millimetres: Total during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	No. of rainy days 2.5 mm. or more: Total in the year	Dep. from normal	Wind speed km. per hour: Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Weather phenomena - No. of days with: Precipitation (0.1 and 0.2 mm.)	Precipitation (0.3 mm. or more)	Snow on ground	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Lightning
PUNJAB (INDIA) (INCLUDING DELHI) (CONTD.)																													
Amritsar (Rajasansi)	30.7	+0.2	42.9	V	15.9	+0.1	-0.7	I	150.5	352.7	-296.6	67.6	VII	23	-11.5	10.4	8.3	-0.1	2	42	0	0	61	5	21	15	0	30	[illegible]
Adampur (A)	30.6	-	42.5	VI	15.2	-	-1.3	I	306.2	600.1	-	75.4	VII	36	-	-	-	-	0	58	0	2	70	10	21	0	3	0	0
Ludhiana	31.5	+0.3	44.7	VI	16.1	-1.6	0.4	XII	402.9	723.2	+32.1	146.6	VIII	38	+2.5	7.2	4.2	+1.6	2	42	0	0	32	0	12	0	0	0	0
Ferozepur	31.5	-	45.0	VII	16.4	-	-1.2	I	95.9	406.1	-	102.3	VIII	26	-	4.6	3.1	-	0	36	0	0	18	0	10	0	0	0	0
Halwara (A)	#	-	-	-	15.4	-	-1.1	I	239.8	459.2	-	96.1	VIII	29	-	-	-	-	0	45	0	0	55	14	15	0	1	0	0
Chandigarh	30.4	+0.1	42.4	VI	17.5	+0.5	1.2	I	401.3	784.2	-280.6	115.0	VIII	41	-7.6	#	#	-	2	62	0	0	2	0	0	0	0	0	0
Ambala (A)	#	-	42.5	VI	16.5	-	-1.1	I	473.8	969.3	-	103.7	VIII	43	-	-	-	-	3	55	0	3	54	4	19	9	2	0	0
Arbala	31.7	+0.5	44.6	VI	17.9	+0.6	1.5	I	316.6	787.2	-50.2	113.4	VII	31	-11.0	10.3	8.5	+3.9	8	46	0	0	4	1	2	0	0	0	0
Patiala	31.1	-	44.1	V	17.8	-	0.4	I	323.3	568.0	-288.4	73.0	VIII	34	-0.9	9.8	8.1	-	1	39	0	4	14	1	6	0	0	0	0
Bhatinda	32.4	-	45.4	V	17.2	-	0	I	176.3	346.3	-	47.0	VIII	22	-	4.9	3.6	-	0	34	0	0	12	0	4	0	0	0	0
Karnal	30.6	-	44.5	V	17.7	-	2.0	I	441.5	744.5	-	134.0	VIII	30	-	*	*	-	0	35	0	0	0	0	0	0	0	0	0
Hissar	32.6	-0.1	44.2	V	17.5	0	0.3	I	308.5	590.9	+165.2	79.3	VIII	24	-1.7	8.7	7.2	+0.5	3	38	0	0	33	4	7	0	0	0	0
New Delhi (Safdarjung)	31.5	-0.3	42.4	VI	18.4	-0.1	2.4	I	448.7	802.9	+136.5	172.6	IX	37	+0.9	13.5	9.7	-0.3	0	64	0	3	50	11	8	0	0	35	0
Palam (A)	31.9	-	44.2	VI	17.9	-	0.3	I	446.8	895.8	-	109.6	VIII	33	-	-	-	-	1	52	0	0	51	1	6	0	0	3	0
HIMACHAL PRADESH																													
Mandi	27.5	0	38.7	V, VI	13.1	+0.1	-1.2	I	584.9	1760.7	-14.9	156.8	VIII	90	+0.2	#	1.1	-1.5	5	119	0	1	80	56	0	0	0	0	0
Bilaspur	28.9	-	42.2	VI	#	-	-	-	551.2	1208.4	-	129.2	III	58	-	3.2	2.5	-	0	76	0	0	42	9	0	0	0	1	0
JAMMU AND KASHMIR																													
Nagar (R)																													
Gilgit (R)																													
Skardu (R)																													
Dras	-	-	-	-	-	-	-	-	-	58.4	-590.3	10.6	III	9	-47.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sonamarg	-	-	-	-	-	-	-	-	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leh	12.9	0	30.1	VIII	-1.9	-0.6	-18.7	XII	10.7	64.1	-18.7	13.8	III	7	-3.3	6.0	5.6	+2.5	0	22	32	4	1	0	0	0	0	0	0
Srinagar	18.3	-1.6	36.0	VII	#	-	-6.0	I	221.6	736.9	+76.6	59.0	XII	61	+3.7	*	*	-	0	90	10	0	12	7	0	78	0	0	0
Srinagar (A)	17.5	-	34.4	VII	7.5	-	-8.6	I	202.9	679.0	-	63.4	XII	59	-	-	-	-	0	80	13	1	50	6	3	3	0	6	0
Gulmarg $																													
Quazigund	17.2	-	32.7	VII	6.5	-	-9.3	I	432.9	1191.9	-	96.9	XII	71	-	4.9	4.8	-	5	96	11	3	70	4	2	0	0	0	0
Banihal	20.7	-	32.7	VI,VII	8.3	-	-3.8	I	572.2	1529.2	-	100.1	III	70	-	-	-	-	0	98	8	5	68	1	0	0	0	0	0
Jammu	30.9	+1.5	43.5	VI	16.9	-2.0	1.1	I	-	#	-	-	-	-	-	-	5.5	-	-	-	0	0	7	0	3	0	0	0	0
Jammu (A)	30.1	-	43.6	VI	17.7	-	2.3	I	178.2	1001.2	-	83.1	VIII	52	-	-	-	-	0	69	0	1	91	2	16	1	0	12	0
RAJASTHAN, WEST																													
Ganganagar	32.2	-0.8	46.0	VII	18.3	0	2.0	I	65.3	358.9	+20.9	85.7	VIII	20	-3.7	6.2	4.3	-0.6	3	36	0	1	39	5	9	0	0	0	0
Anupgarh (R)																													
Mahajan	33.5	-	47.5	V	17.8	-	-5.1	I	-	#	-	-	-	#	-	#	#	-	#	#	#	#	#	#	#	#	#	#	#
Churu	33.4	-	45.8	V	18.0	-	-1.3	I	221.4	359.2	-	73.3	IX	28	-	11.9	8.8	-	0	42	0	0	39	1	14	0	0	0	0
Bikaner	34.9	+1.2	47.8	VII	18.7	+0.2	0.3	I	36.2	113.8	-177.5	52.4	VIII	8	-11.0	7.9	6.7	-0.9	0	14	0	0	19	0	5	0	0	0	0
Nagaur	32.2	-	44.2	V	19.4	-	1.7	XII	53.5	135.4	-	33.3	VI	10	-	11.2	9.9	-	0	14	0	0	4	0	9	0	0	0	0
Phalodi	34.5	-	46.2	V	19.2	-	2.4	I	24.1	158.8	-66.8	45.4	VIII	11	-3.4	16.5	14.5	-	0	13	0	0	12	0	9	0	0	0	0
Jaisalmer	34.7	-	47.0	VI	19.3	-	1.0	I	2.7	34.4	-	15.4	VIII	3	-	15.4	13.4	-	3	7	0	0	0	0	0	0	0	0	0
Jodhpur	34.5	+1.3	45.2	V	20.6	+1.4	4.6	I	61.6	212.9	-148.0	48.6	VIII	17	-3.0	11.5	10.4	-2.3	3	28	0	1	24	0	5	0	0	11	0
Barmer	34.9	+1.4	46.7	V	20.9	+0.7	8.2	I	81.4	238.4	-61.9	62.2	IX	10	-6.4	#	#	-	1	17	0	0	14	0	0	0	0	0	0
Munabao (R)																													
RAJASTHAN, EAST																													
Pilani	32.8	-	46.9	VI	17.5	-	-0.3	I	185.1	3090.6	-	46.6	VIII	30	-	12.7	10.6	-	0	42	0	0	0	2	16	0	0	0	0

Data not available for complete year, hence no annual means. (R) Registers not received. * Data not available. $ Observatory seasonal June to September 1963. A = Aerodrome.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1963

Division and Station	Air temperature in °C: Mean maximum	Departure from normal	Highest during the year	Month	Mean minimum	Departure from normal	Lowest during the year	Month	Rainfall in millimetres: Total during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	No. of rainy days 2.5 mm. or more: Total in the year	Dep. from normal	Wind speed km. per hour: Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Weather phenomena - No. of days with: Precipitation (0.1 and 0.2 mm.)	Precipitation (0.3 mm. or more)	Snow of a kind	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
RAJASTHAN, EAST (CONTD.)																													
Sikar	32.6	-	43.7	V	16.5	-	-1.7	I	267.2	412.1	-	49.5	VI	27	-	9.1	6.7	-	0	32	0	0	0	0	0	0	0	0	0
Alwar	33.1	-	47.2	V	19.7	-	2.4	I	303.0	697.6	-	64.8	VIII	39	-	4.2	2.3	-	2	58	0	1	9	1	1	0	0	2	0
Jaipur (Sanganer)	32.4	+0.4	44.2	V	18.7	+0.6	2.1	I	504.7	628.9	+18.8	70.0	VIII	32	-3.6	*	*	-	5	54	0	0	35	0	10	0	0	9	0
Dholpur	33.2	-	45.6	V	18.7	-	1.2	I	327.4	801.9	-	101.4	IX	44	-	7.1	5.2	-	1	57	0	1	38	3	17	0	0	0	0
Ajmer	32.4	+1.2	43.2	V	18.7	+0.2	1.8	I	202.1	454.5	-73.1	50.0	VIII	31	+1.2	11.3	8.7	+2.7	2	41	0	0	30	0	3	0	0	0	0
Tonk	31.9	-	45.0	V	18.7	-	1.8	I	338.2	507.6	-	95.9	IX	30	-	10.9	7.9	-	4	44	0	2	36	0	0	0	0	3	0
Bhilwara	32.2	-	43.6	V	18.9	-	3.0	I	191.9	504.6	-	120.2	VIII	35	-	9.5	7.0	-	6	51	0	0	21	3	4	0	0	0	0
Kota (A)	33.4	-	46.0	V	20.8	-	5.8	I	349.1	741.5	-	112.1	VIII	38	-	13.3	10.6	-	2	58	0	0	55	0	10	0	0	0	0
Kota	33.4	+0.1	45.4	V	21.9	+1.1	5.8	I	367.6	678.0	-72.2	101.4	VIII	33	-3.5	#	#	-	2	55	0	0	39	0	5	0	0	0	0
Sriganganagar (Jawai Dam)	33.2	-	43.4	V	19.9	-	4.4	I	189.4	462.2	-	49.4	VIII	29	-	5.5	5.4	-	1	42	0	0	0	0	1	0	0	0	0
Chambal (Rawat Bhatta Dam)	33.5	-	45.3	V	19.9	-	4.9	I	518.2	1036.7	-	125.0	IX	50	-	9.6	7.0	-	0	64	0	0	43	5	1	0	0	0	0
Udaipur	31.3	+0.8	41.8	V	17.3	-0.8	2.2	I	412.6	847.8	+225.1	94.2	VII	37	+3.4	4.2	2.7	-	4	49	0	0	30	1	0	0	0	0	0
Jhalawar	32.8	+0.5	45.0	V	19.7	+1.2	4.3	I	346.8	864.9	-64.9	62.0	VII	40	-6.2	9.2	6.9	+1.7	2	68	0	0	20	0	1	0	0	0	0
MADHYA PRADESH, WEST																													
Gwalior	32.7	0	45.3	V	18.9	-0.1	0.8	I	462.4	1034.4	+210.0	208.3	IX	37	-8.2	10.7	6.8	-	4	65	0	0	79	1	4	0	0	0	0
Sheopur	33.2	+0.2	45.6	V	18.7	+0.2	2.4	I	548.6	876.7	-50.1	63.0	VIII	52	+6.9	10.3	8.0	+1.5	8	71	0	1	57	1	2	0	0	0	0
Shivpuri	31.6	-	43.6	V	16.4	-	0.1	I	399.6	935.0	-	122.2	VIII	48	-	9.8	6.7	-	0	58	0	0	5	16	1	0	0	0	0
Guna	32.6	+0.6	45.1	V	17.9	-0.6	0.6	I	380.2	1029.4	-40.3	90.6	VIII	57	+7.9	5.5	3.5	+0.3	0	73	0	0	15	1	4	0	0	0	0
Guna	32.4	+0.8	44.3	V	17.8	+0.6	2.4	I	431.0	826.2	-427.6	73.2	VIII	55	+2.1	13.2	9.4	-	3	74	0	0	54	2	0	0	0	1	0
Ashoknagar	31.7	+0.2	44.2	V	19.2	+1.1	4.9	I	510.2	813.6	+48.8	67.1	VIII	39	+2.9	11.9	9.9	+0.4	3	52	0	0	32	0	0	0	0	0	0
Rajgarh	33.1	-	45.1	V	18.6	-	3.9	XII	302.7	890.6	-	66.2	VIII	47	-	11.7	9.1	-	4	53	0	0	14	0	0	0	0	0	0
Sagar	30.9	-0.2	44.0	V	17.0	-2.1	7.5	I	527.5	1165.3	-45.2	117.0	VII	56	-2.4	9.7	8.2	-	0	78	0	0	47	0	0	0	0	0	0
Ratlam	32.2	+0.3	42.8	V	18.9	-0.2	5.7	I	357.8	982.2	-19.8	130.8	VIII	54	+6.9	12.5	10.2	+1.4	0	73	0	0	23	1	0	0	0	0	0
Bhopal (Bairagarh)	31.8	+0.5	43.7	V	18.6	+0.2	5.9	I	408.5	1075.8	-253.0	123.9	VIII	48	-10.9	15.1	12.4	+2.4	7	77	0	0	58	2	4	0	0	24	0
Ujjain	32.1	-	42.8	V	17.8	-	4.0	XII	-	967.0	-	90.0	VII	50	-	-	9.2	-	1	67	0	0	12	17	0	0	0	0	0
Narsinghpur	32.8	-	45.0	V	17.8	-	1.2	I	360.7	1047.6	-	115.0	IX	56	-	6.6	4.3	-	0	72	0	0	1	5	0	0	0	0	0
Hoshangabad	32.7	+0.6	45.1	V	19.5	-0.3	5.7	I	374.4	1099.3	-172.2	120.1	IX	51	-5.6	8.2	6.2	+2.2	0	74	0	0	37	0	0	0	0	0	0
Indore	31.5	0	42.7	V	17.9	+0.6	3.9	I	314.0	998.2	+116.3	74.8	VII	55	+8.3	17.5	14.8	-	4	81	0	1	51	2	0	0	0	4	0
Rajpur (Jhabua)	32.7	-	43.6	V	19.2	-	7.0	XII	191.4	757.8	-	71.4	VIII	47	-	11.3	8.5	-	2	64	0	0	19	0	0	0	0	0	0
Chhindwara	30.8	+0.2	41.4	V	17.9	-0.2	4.1	XII	486.9	1168.5	+81.1	106.0	IX	61	-1.8	9.1	5.9	-0.2	4	88	0	0	59	0	0	0	0	0	0
Seoni	31.1	+0.3	42.9	V	18.7	+0.6	6.6	I,XII	849.8	1584.4	+221.3	148.4	IX	74	+3.6	9.4	6.7	+1.7	3	105	0	0	61	0	0	0	0	0	0
Betul	30.7	+0.1	42.0	V	17.8	-0.1	3.5	I	366.0	1001.1	-137.6	149.6	IX	63	+1.0	7.7	5.1	-0.8	2	85	0	1	42	0	5	0	0	0	0
Khandwa	33.8	+0.2	44.8	V	19.7	+0.3	5.0	XII	239.1	960.1	+179.6	98.4	VIII	42	-0.1	11.9	9.5	+1.7	1	54	0	0	21	9	9	0	0	0	0
MADHYA PRADESH, EAST																													
Satna	32.2	+0.9	45.0	V	18.7	-0.1	3.0	I	494.5	848.7	-304.3	79.2	VIII	54	-2.2	6.9	5.3	0	1	75	0	1	53	1	0	0	0	0	0
Sidhi	32.7	-	44.5	V	18.5	-	1.5	I	456.9	850.2	-	77.3	VIII	55	-	7.7	4.6	-	0	74	0	0	4	0	0	0	0	0	0
Umaria	31.6	+0.6	43.6	V	18.1	+0.3	2.3	I	492.5	1158.2	-218.0	88.5	VII	56	-11.1	4.0	2.5	-2.2	1	79	0	2	21	0	5	0	0	0	0
Jabalpur	32.3	+1.0	44.9	V	18.8	+1.2	3.8	XII	358.2	1086.7	-374.9	97.9	VIII	62	-2.9	8.0	5.5	+1.9	2	89	0	1	60	1	1	0	0	0	0
Ambikapur	29.9	-0.3	41.5	V	17.3	-0.1	3.3	I	484.3	1284.5	-120.3	82.0	VI	72	-0.6	#	#	-	3	99	0	0	37	5	0	0	0	0	0
Pendra	29.6	+0.5	41.2	V	18.7	+0.6	6.1	I	635.0	1293.8	-79.7	80.5	VIII	82	+4.7	9.8	7.3	-	2	108	0	5	88	1	1	0	0	0	0
Mandla	31.3	-0.4	43.8	V	16.5	-0.6	1.6	I	397.4	1420.4	-16.6	[illegible]	VIII	74	+1.3	6.3	3.6	+0.4	0	99	0	0	63	7	1	0	0	0	0
Champa	32.8	-0.2	45.4	V	19.8	-1.6	6.2	I	410.4	1470.2	+14.9	[illegible]	VIII	65	-6.2	7.[illegible]	6.2	-0.2	1	96	0	0	77	1	3	0	0	0	0
Raigarh	33.2	-0.3	45.4	V	19.8	-1.7	6.8	I	444.0	1829.8	+202.8	111.2	VII	78	+5.5	4.[illegible]	3.5	-1.7	0	92	0	0	19	0	0	0	0	0	0
Raipur	32.5	+0.1	44.8	V	20.9	+0.2	8.1	I	286.4	1104.9	-227.0	126.8	IX	56	-8.2	[illegible]	7.8	-0.3	2	94	0	0	57	1	0	0	0	0	0
Kanker	31.7	+0.2	42.2	V	20.0	+0.6	5.5	I	292.0	1193.2	-283.5	110.1	VIII	65	-6.9	8.4	6.3	+0.8	1	86	0	0	21	0	0	0	0	0	0
Jagdalpur	31.0	0	41.2	V	18.9	+0.1	6.3	I	612.5	1464.3	-142.5	88.8	VIII	84	+1.0	7.0	4.7	-	8	123	0	3	103	24	0	0	0	0	0

Data not available for complete year, hence no annual means. * Data not available. (A) = Aerodrome.

Table-II - Summary of Observations of Temperature, Rainfall and Weather for the year 1963

Division and Station	Air temperature in °C: Mean maximum	Departure from normal	Highest during the year	Month	Mean minimum	Departure from normal	Lowest during the year	Month	Rainfall in millimetres: Total during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	No. of rainy days 2.5 mm. or more: Total in the year	Dep. from normal	Wind speed km. per hour: Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Weather phenomena - No. of days: Precipitation (0.1 mm. and 0.2 mm.)	Precipitation (0.3 mm. or more)	Snow of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Lightning
GUJARAT REGION																													
Deesa	34.5	-	45.0	V	#	-	-	-	189.4	538.3	-	75.3	IX	26	-	10.8	9.0	-	0	32	0	0	0	0	8	0	0	0	0
Radhanpur	#	-	44.8	V	#	-	-	-	81.3	514.0	-	147.0	IX	15	-	9.8	8.0	-	0	17	0	0	0	0	0	0	0	0	0
Idar	33.4	-	44.6	V	21.6	-	10.0	XII	488.2	2293.2	-	194.4	IX	42	-	9.7	7.8	-	1	35	0	0	13	0	0	0	0	0	0
Ahmedabad	34.5	-0.1	45.0	V	20.9	+0.7	7.4	I	313.2	980.0	+237.9	114.9	IX	39	+3.0	8.6	6.3	-0.6	4	57	0	1	24	0	4	0	1	1	0
Dohad	32.8	+0.2	45.0	VII	19.4	-0.4	7.5	XII	#	#	-	-	-	#	-	15.0	14.8	-1.4	-	-	0	0	26	3	2	0	0	0	0
Vallabh Vidyanagar #																													
Baroda (A)	34.3	-	44.0	V	21.0	-	9.4	XII	341.8	1017.6	-	162.0	VII	43	-	9.7	7.9	-	1	52	0	0	20	1	1	0	0	1	0
Broach	35.0	+0.1	44.0	V	21.5	+0.4	8.7	XII	266.3	900.9	-101.0	155.0	VII	43	-2.3	9.3	7.6	-0.2	3	59	0	0	4	1	1	0	0	0	0
Surat	34.7	+1.6	42.0	IV	22.7	+1.4	12.4	XII	517.8	1220.4	+162.1	187.8	VII	50	+2.4	9.8	9.2	+2.2	2	63	0	0	9	3	0	0	0	0	0
SAURASHTRA AND KUTCH																													
Bhutakia Bhimasar &																													
Naliya	#	-	40.8	X	19.5	-	3.5	I	32.5	169.5	-	34.8	X	10	-	19.3	14.1	-	1	22	0	0	6	14	0	0	0	0	0
Bhuj	33.6	+0.6	43.6	V	20.4	+0.5	5.2	I	46.6	227.5	-118.5	57.4	IX	11	-4.8	16.7	14.2	+0.8	1	20	0	0	9	4	1	0	0	1	0
Kandla (A)	34.3	-	44.3	V	21.3	-	9.3	I	99.2	216.8	-	45.0	XI	14	-	E	22.3k	-	1	28	0	0	9	3	0	0	6	1	0
New Kandla	31.9	-	40.8	IV	22.4	-	11.7	I	84.0	169.0	-	25.2	IX	13	-	21.2	19.6	-	2	30	0	0	7	0	0	0	3	1	0
Mandvi	30.4	+0.3	37.7	X	#	-	-	-	37.4	212.9	-226.3	79.9	VIII	12	-12.3	26.9 (a)	24.3 (a)	+1.0	0	18	0	0	1	0	0	0	3	1	0
Surendranagar	34.6	+0.1	44.6	V	22.0	+0.8	9.5	I	272.8	640.6	+63.0	83.0	IX	32	+3.5	13.5	12.8	-0.4	1	40	0	0	12	0	5	0	0	0	0
Okha	28.9	-	34.1	X	24.1	-	18.0	I	47.2	193.6	-	69.2	X	12	-	22.3	22.1	-	1	38	0	0	2	2	0	0	1	0	0
Jamnagar (A)	32.3	0	39.4	IV	20.9	+1.4	7.0	I	22.6	277.7	-193.6	49.5	XI	23	+2.7	E	-	-	1	28	0	0	8	9	0	0	0	1	0
Dwarka	29.9	+0.8	38.9	X	23.1	+0.3	12.4	I	59.4	167.4	-186.3	44.6	X	14	-1.8	19.9	18.1	+2.3	0	26	0	0	2	1	0	0	0	0	0
Rajkot	34.1	+0.3	43.4	V	20.2	+0.8	7.9	I	242.4	504.7	-404.1	66.8	VIII	28	-8.9	22.3	19.1	+0.8	1	54	0	0	12	9	0	0	2	0	0
Bhavnagar (A)	33.8	+0.4	42.6	V	21.7	+0.6	8.1	I	248.0	655.5	+94.4	73.1	VIII	37	+7.2	21.1	18.3	+3.4	3	50	0	1	7	0	0	0	3	1	0
Porbander (A)	32.1	+1.1	40.5	X	21.9	-0.4	11.2	I	58.8	348.8	-419.4	90.0	VI	27	-1.6	20.5	15.7	-	3	50	0	0	10	5	0	0	0	0	0
Keshod	33.5	-	41.6	IV	20.3	-	7.6	I	336.5	635.6	-	102.8	VII	37	-	22.2	17.8	-	5	60	0	0	10	10	0	0	0	0	0
Mahuva	32.9	-	41.7	V	21.8	-	12.9	XII	318.0	608.7	-	68.0	VII	35	-	14.1	10.7	-	0	46	0	0	0	0	0	0	0	0	0
Veraval	31.4	-	39.8	IV	21.8	-	10.4	XII	387.3	861.0	+357.0	131.2	VIII	46	+21.2	22.1	19.4	-	4	67	0	0	8	3	0	0	1	2	0
KONKAN																													
Bahasu	#	-	-	-	#	-	-	-	1193.1	2619.0	+298.5	307.0	VII	73	+2.1	19.7 (c)	15.3 (c)	-0.2	2	91	0	0	0	0	0	0	0	0	0
Bombay (Santacruz)	32.1	+1.4	38.2	III	22.1	+1.1	12.6	XII	803.5	2633.5	+503.7	192.6	VII	87	+5.8	15.0	10.8	-	3	107	0	0	13	4	0	0	0	8	0
Bombay	31.8	+1.3	36.2	III	24.1	+0.9	16.8	XII	888.6	2530.9	+722.1	189.1	VII	84	+10.3	9.2	7.4	-4.9	4	106	0	0	16	1	0	0	0	15	0
Alibag	30.4	+0.5	35.0	XI	22.9	+0.4	14.6	XII	-	2551.3	+472.9	177.2	VIII	87	+3.2	-	13.9	+0.6	0	108	0	0	9	0	0	0	0	0	0
Bhira	34.4	-	43.0	IV	20.9	-	12.1	II	2772.6	5830.4	-	234.8	VII	116	-	4.2	2.5	-	0	125	0	0	12	1	0	0	0	0	0
Harnai	29.4	+0.6	35.4	XI	24.5	+0.4	20.9	I	1575.9	3329.0	+670.1	172.8	VII	102	+9.4	17.7	15.1	+0.2	0	111	0	0	16	0	0	0	1	0	0
Ratnagiri	31.1	-	36.0	III	22.9	-	17.0	I,II	1335.1	3762.6	+1169.8	169.2	VI	104	+10.2	13.9	10.2	-	1	123	0	0	19	0	0	0	0	0	0
Devgarh	30.2	-0.3	34.5	IX	23.8	-0.1	18.6	I	1006.8	2965.5	+520.5	169.8	VI	98	+0.3	18.9	16.1	-0.4	0	106	0	0	11	1	0	0	0	0	0
Vengurla	31.5	+0.3	36.1	III	22.4	0	14.9	II	1222.0	3206.0	-25.4	177.8	VI	106	+0.2	#	#	-	0	124	0	0	49	3	0	0	0	0	0
Marmugao @																													
MADHYA MAHARASHTRA																													
Nandurbar	34.1	-	42.8	V	#	-	-	-	241.5	654.7	-	80.5	VII	48	-	#	#	-	1	74	0	0	0	0	0	0	0	0	0
Jalgaon	34.8	+0.2	46.1	V	20.1	+0.1	6.9	I	197.0	663.4	-120.9	51.4	VII	43	-3.5	16.3	13.5	+1.8	0	65	0	0	29	2	1	0	0	0	0
Malegaon	33.7	+0.2	43.5	V	19.0	+0.6	7.0	XII	293.9	637.4	+89.3	72.2	X	31	-2.7	11.5	9.0	-0.6	0	45	0	0	17	0	5	0	1	0	0
Deolali (A)	32.0	-	40.2	V	18.1	-	6.0	XII	289.6	749.4	-	66.3	VI	55	-	13.5	10.0	-	0	81	0	2	32	4	1	0	0	0	0
Ahmednagar	32.7	+0.6	42.4	V	17.9	0	7.6	I	159.0	436.3	-164.8	51.6	VI	33	-3.5	11.3	8.1	-1.7	2	61	0	0	13	0	0	0	0	0	0
Khandala	-	-	-	-	-	-	-	-	-	5084.3	+311.7	247.2	VII	111	-0.7	-	-	-	0	119	-	-	-	-	-	-	-	-	-
Poona (A)	31.6	-	38.9	V	18.9	-	9.9	XII	346.4	789.5	-	60.9	VII	51	-	-	-	-	2	76	0	2	42	5	0	0	0	0	0
Jeur	33.2	-0.2	41.8	V	18.9	-0.1	7.7	I	269.9	716.9	+116.6	88.2	IX	47	+8.4	13.3	9.8	-0.5	0	63	0	0	36	0	3	0	0	0	0
Baramati	32.9	+0.2	40.7	V	19.4	+0.3	9.8	I	172.1	536.4	-154.6	65.8	VI	40	+4.2	12.3	10.9	-0.2	2	48	0	0	15	0	0	0	0	1	0

Data not available for complete year, hence no annual means. (A) Aerodrome. @ Observatory started on 15th December 1963. Z Data r[illegible]. E = Electrical instr[illegible]
(a) Data for 364 days. (c) Data for 362 days. k = Data f[illegible] 354 days.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1963

Division and Station	Air temperature in °C: Mean maximum	Departure from normal	Highest during the year	Month	Mean minimum	Departure from normal	Lowest during the year	Month	Rainfall in millimetres: Total during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	No. of rainy days 2.5 mm. or more: Total in the year	Dep. from normal	Wind speed km. per hour: Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Weather phenomena - No. of days with: Precipitation (0.1 and 0.2 mm.)	Precipitation (0.3 mm. or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storms	Ground frost	Gale	Squall	Line squall
MADHYA MAHARASHTRA (CONTD.)																													
Sholapur	32.9	-0.8	41.6	V	20.7	+0.4	10.2	I	220.1	867.4	+176.5	132.4	VI	55	+13.8	10.2	9.7	-1.6	0	83	0	0	7	0	1	0	0	0	0
Miraj	31.9	+0.5	40.2	V	19.2	+0.3	11.3	I	331.2	838.8	+186.4	67.0	IX	57	+10.8	-	-	-	1	82	0	1	51	12	1	0	0	0	0
Kolhapur	31.4	+0.3	39.3	V	19.1	0	11.2	I	568.1	1232.5	+156.5	79.4	VII	75	+3.5	15.3	11.7	-1.0	9	115	0	0	35	13	0	0	0	1	0
MARATHWADA																													
Aurangabad	32.5	+0.1	41.8	V	19.7	+0.5	9.3	XII	301.7	738.9	+20.2	49.8	VI	52	+7.2	12.8	10.8	-0.8	10	78	0	0	36	0	1	0	0	0	0
Aurangabad (Chikalthan)	32.2	-	41.9	V	17.3	-	4.4	I	237.4	712.8	-	82.2	VI	54	-	15.0	11.6	-	5	76	0	0	33	0	0	0	0	0	0
Parbhani	33.1	-0.6	43.8	V	19.7	-0.2	9.1	I	395.6	1359.4	+505.6	110.2	VIII	62	+12.4	11.5	8.9	-0.3	0	77	0	1	40	0	0	0	0	0	0
Nander	33.5	-	43.8	V	19.6	-	7.0	I	237.4	1421.9	-	142.6	VIII	73	-	7.1	5.9	-	0	86	0	0	13	13	0	0	0	0	0
Bir	33.2	-	43.2	V	19.3	-	7.9	I	222.3	748.5	-	72.0	VI	54	-	9.1	6.4	-	0	77	0	1	32	0	0	0	0	0	0
VIDARBHA																													
Gondia	32.5	-0.1	45.0	V	20.6	-0.2	8.9	I,XII	379.7	1251.3	-147.0	104.3	VII	67	+0.4	6.6	4.4	0	0	88	0	1	52	0	2	0	0	0	0
Nagpur (Sonegaon)	33.2	-0.3	45.9	V	19.5	-0.8	6.4	I	258.0	932.6	-318.0	87.3	VIII	59	-3.6	12.9	10.2	-	9	88	0	0	70	0	0	0	0	31	0
Amraoti	33.5	+0.2	44.7	V	-	-	12.0	XII	291.2	687.8	-163.7	40.8	VII	55	+6.5	#	#	-	1	78	0	0	35	1	0	0	0	0	0
Akola (A)	34.0	-	45.2	V	19.4	-	7.5	XII	226.7	805.7	-	113.4	VI	47	-	12.7	10.7	-	3	62	0	0	42	0	1	0	0	1	0
Akola	34.1	0	45.2	V	20.7	+0.8	8.8	XII	149.6	696.5	-120.0	62.8	VI	41	-4.1	10.2	7.9	+0.6	2	63	0	0	0	0	0	0	0	0	0
Sremhapuri	33.2	-	46.0	V	20.3	-	8.3	XII	429.0	1385.0	-	92.4	VII	61	-	7.9	5.7	-	1	84	0	0	37	1	0	0	0	0	0
Buldana	31.1	+0.2	42.0	V	-	-	-	-	262.0	874.9	-17.7	107.7	VIII	47	-4.2	10.8	8.9	-1.3	0	61	0	0	10	0	0	0	0	0	0
Yeotmal	32.5	-0.3	43.8	V	20.7	-0.3	10.6	XII	312.7	1090.2	-5.9	81.8	VI	70	+12.2	14.9	12.7	+0.9	0	88	0	0	46	0	2	0	8	2	0
Chanda	33.3	-0.4	45.5	V	21.0	+0.6	7.3	I	439.7	1259.8	-64.2	80.2	VIII	66	+2.7	10.1	7.0	+2.2	2	97	0	0	70	0	2	0	0	0	0
Pusad	33.8	-	44.2	V	20.0	-	7.1	I	404.8	1193.1	-	245.3	VIII	60	-	11.2	7.9	-	1	84	0	0	36	3	0	0	1	0	0
Sironcha	33.5	-0.4	45.6	V	21.6	-0.7	9.6	I	373.6	1290.6	-148.0	70.4	X	67	-0.6	7.5	5.2	+0.2	1	83	0	0	27	0	0	0	0	0	0
COASTAL ANDHRA PRADESH																													
Kalingapatam	31.2	-0.1	39.1	VI	22.5	-0.8	12.7	I	372.2	946.2 (b)	-	105.8	X	41	-	15.0	11.3	+1.2	0	51	0	0	30	3	0	0	0	0	0
Vishakhapatnam	32.2	-0.6	39.6	V	23.3	-0.2	12.3	I	635.4	1226.5	+264.0	131.9	X	44	-7.8	17.1	10.7	+1.4	2	78	0	0	57	0	0	0	6	13	0
Kakinada	32.3	+0.4	41.7	V	23.6	-0.3	15.6	I	348.2	976.0	-66.0	129.6	X	47	-8.8	13.5	10.1	+1.3	3	68	0	0	10	0	1	0	0	0	0
Nidadavole	32.4	-	42.4	V	22.7	-	14.3	I	492.4	1184.3	-	82.0	X	63	-	9.4	7.7	-	0	83	0	0	43	0	0	0	0	0	0
Rentachintala	34.9	+0.3	44.9	V	22.9	-0.5	13.0	I	150.2	717.8	+4.5	93.0	VIII	36	-13.9	91	6.9	-3.0	0	37	0	0	12	0	0	0	0	0	0
Gannavaram	33.1	-0.5	45.2	V	23.2	-0.3	15.4	II	227.5	1080.5	+81.0	101.0	X	55	-4.9	16.3	11.8	-0.5	9	72	0	0	62	15	0	0	0	0	0
Nagarjunakonda #																													
Masulipatam	31.8	-0.5	43.2	V	23.1	-0.5	15.5	I	163.3	790.4	-261.9	73.4	X	45	-10.4	5.7	4.0	-4.2	0	59	0	0	12	9	0	0	0	0	0
Ongole	33.0	-	44.1	V	24.0	-	16.7	I	143.0	702.8	-	140.0	X	36	-	10.7	7.6	-	2	48	0	0	5	1	1	0	0	0	0
Nellore	33.5	-0.6	43.1	V	24.1	0	17.4	I	235.8	1049.7	+61.3	156.9	XII	52	+7.3	#	-	-	0	65	0	0	14	0	0	0	0	0	0
Ramagundam	34.0	-0.4	45.2	V	22.4	-0.2	10.3	I	180.2	1256.2 (a)	-	84.0	VIII	62 (a)	-	8.8	6.1	0	0	74	0	0	25	0	4	0	0	0	0
Nizamabad #																													
Karimnagar	33.2	+0.3	44.2	V	21.6	-0.3	11.4	I	247.9	745.6	-193.7	72.2	VII	49	-4.8	11.5	8.8	+0.9	0	64	0	0	27	0	0	0	0	0	0
Hakimpet (A)	31.3	-	41.3	V	20.2	-	12.5	I	292.0	855.2	-	89.7	VII	58	-	E	E	E	0	86	0	0	48	3	0	0	0	27	0
Bhadrachalam	33.8	-0.1	45.2	V	22.0	-0.5	10.8	I	351.0	1329.8	+270.7	109.2	VI	64	+0.3	#	#	#	1	77	0	0	35	2	0	0	0	0	0
Hyderabad(Begumpet)	31.1	-0.6	41.8	V	19.3	-0.6	8.5	I	348.9	829.5	+82.3	45.4	VII	61	+10.7	15.9	12.2	+0.9	7	89	0	0	41	6	0	0	2	40	0
Mahbubnagar	32.1	-	43.0	V	20.7	-	12.0	I	267.8	878.7	-	67.6	VIII	65	-	12.4	9.9	-	1	93	0	0	31	0	6	0	0	0	0
Khammam	33.5	-	44.0	V	22.6	-	12.6	I	248.7	1046.7	-	62.6	VI	65	-	7.5	5.3	-	0	75	0	0	25	0	2	0	0	0	0
RAYALASEEMA																													
Kurnool	33.4	-0.9	41.3	V	22.0	0	10.3	I	226.3	747.4	+117.8	62.8	VIII	5[illegible]	+5.9	[illegible].9	10.7	+1.9	3	78	0	0	0	0	0	0	2	0	0
Kandyal @																													
Anantapur	33.1	-0.3	41.2	V	22.1	+0.1	13.2	I	114.3	508.8	-75.4	40.6	VII	37	+3.1	14.3	12.7	+0.5	1	57	0	0	33	0	0	0	0	0	0

Data not available for complete year, hence no annual means. (a) Data for 36[illegible] days. (b) Data for 36[illegible] days. @ Data rejected. E = Electrical anemometer. A = Aerodrome.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1963

Division and Station	Air temperature in °C: Mean maximum	Departure from normal	Highest during the year	Month	Mean minimum	Departure from normal	Lowest during the year	Month	Rainfall in millimetres: Total during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	No. of rainy days 2.5 mm. or more: Total in the year	Dep. from normal	Wind speed km. per hour: Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Weather phenomena - No. of days with: Precipitation (0.1 and 0.2 mm.)	Precipitation (0.5 mm. or more)	Show of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
RAYALASEEMA (CONTD.)																													
Cuddapah	34.0	-1.1	43.1	V	[illegible]	-0.2	[illegible]	[illegible]	12.8	791.8	+23.1	73.4	IX	42	-3.8	6.5	4.9	-4.8	0	52	0	0	[illegible]	0	0	0	0	0	0
Arogyaveram	30.1	-	37.5	V	[illegible]	-	[illegible]	[illegible]	15.9	722.5	-	72.2	X	50	-	11.8	9.1	-	5	73	0	0	8	1	0	0	0	0	0
MADRAS STATE																													
Madras	32.2	-	41.0	V	24.0	-	[illegible]	I	-	1329.9	-	79.0	X	64	-	-	8.5	-	9	92	0	0	[illegible]	1	0	0	0	0	0
Madras (Minambakkam)	32.5	-0.9	42.0	V	24.1	[illegible]	[illegible]	I,II	270.1	1428.5	+160.6	132.4	XI	63	+5.6	15.2	11.1	-2.0	6	102	0	0	[illegible]	10	0	0	0	0	0
Vellore	32.7	-0.4	41.6	V	22.4	-0.1	14.6	II	301.8	1348.9	+274.5	111.7	X	74	+17.2	9.2	8.2	+2.9	0	93	0	0	57	7	0	0	0	1	0
Tambaram (A)	33.5	-	43.4	V	23.7	-	16.7	I	257.2	1137.8	-	117.9	XI	66	-	E	E	-	0	102	0	0	[illegible]	0	0	0	1	0	0
Tirupattur	32.3	-	39.1	V	20.2	-	11.4	II	219.0	990.4	-	88.8	VII	53	-	7.6	5.6	-	0	57	0	0	2	0	0	0	0	0	0
Mettur Dam	33.9	-	39.7	V	23.4	-	16.3	I	179.9	801.3	-	[illegible]	IX	53	-	6.4	6.3	-	0	70	0	0	[illegible]	0	0	0	0	1	0
Cuddalore	31.9	-0.5	40.5	V	22.9	-1.0	15.7	I	465.9	1720.2	+336.9	136.0	XII	67	+11.5	12.4	10.4	+3.4	1	92	0	0	[illegible]	0	0	0	0	0	0
Kallakkurichi	32.9	-	41.0	V	23.3	-	17.0	II	480.0	1624.9	+609.2	[illegible]	X	73	+17.5	9.1	7.4	-	0	103	0	0	[illegible]	0	0	0	1	0	0
Salem	33.1	-0.7	39.4	V	22.7	+0.7	15.7	II	279.4	989.4	+11.8	[illegible]	X	66	+4.1	9.1	8.6	+2.7	8	95	0	0	[illegible]	0	1	0	0	1	0
Coimbatore (Kilamedu)	31.6	-	36.8	III	21.1	-	13.6	II	190.2	569.4	-	[illegible]	XII	35	-	21.3	18.0	-	4	71	0	0	[illegible]	6	0	0	0	0	0
Coimbatore	31.5	-0.5	36.6	III,IV	21.1	0	15.7	II	129.2	536.8 (a)	-	[illegible]	X	33	-	12.4	9.2	+3.2	4	56	0	0	[illegible]	1	0	0	0	0	0
Pollachi	31.7	-0.5	40.0	V	25.1	+0.3	19.5	I	1053.4	2524.9	+1118.3	402.6	XII	92	+6.5	15.9	14.4	+4.4	2	85	0	0	[illegible]	0	1	0	0	0	0
Tiruchirapalli	33.6	-0.7	40.1	V	23.9	+0.4	17.6	II	309.4	943.7	+72.1	117.9	IX	45	-1.8	#	#	-	7	81	0	0	35	0	0	0	0	0	0
Vedaranniyam	32.0	-	38.1	VI,VII	24.7	-	19.4	II	615.9	1991.2	-	209.2	XII	70	-	8.1	6.5	-	3	81	0	0	[illegible]	0	0	0	0	0	0
Attirampattinam	[illegible]		38.0	VI,VII	24.1	-	18.5	I	610.6	1541.8	-	222.6	XII	65	-	14.9	11.3	-	0	95	0	0	[illegible]	2	0	0	0	0	0
Madurai	#	-	40.4	V	23.9	+0.4	18.1	I	213.2	894.6	+21.5	60.6	VI	55	+4.5	8.0	6.0	-0.3	0	73	0	0	[illegible]	0	1	0	0	0	0
Madurai (A)	[illegible]	-	39.6	V	23.5	-	17.2	I	290.0	802.5	-	68.4	X	52	-	13.7	10.9	-	1	68	0	0	[illegible]	0	1	0	0	0	0
Tondi	[illegible]		37.5	VI	24.7	-	19.8	I	278.2	1009.0	-	62.7	VII	57	-	18.0	15.1	-	1	71	0	0	[illegible]	0	0	0	0	0	0
Pamban	[illegible]	+0.2	35.5	V	25.7	+0.3	21.6	I	362.7	1197.4	+254.0	96.6	XII	61	+13.5	15.5	14.2	+0.4	0	74	0	0	[illegible]	0	1	0	0	0	0
Tuticorin	[illegible]	[illegible]	38.5	V	24.7	-0.4	19.1	I	233.4	645.7	+31.2	56.6	XI	42	+7.2	20.1	17.1	0	0	52	0	0	10	0	0	0	0	0	0
Palayamkottai	[illegible]	+0.1	39.4	V	24.7	-0.2	20.4	I,II	475.5	1119.1	+392.2	292.8	I	49	+8.6	11.7	8.3	-2.5	2	70	0	0	[illegible]	0	0	0	0	0	0
Kanniyakumari	30.8	-	35.5	V	24.5	-	21.4	I	263.3	1134.5	-	124.0	XI	62	-	20.0	17.2	-	1	82	0	0	[illegible]	0	0	0	0	2	0
COASTAL MYSORE																													
Karwar	31.2	+1.0	37.6	III	203.0	+0.2	14.5	I	886.3	2882.9	-246.9	128.8	VII	97	-9.2	13.5	9.9	-	1	113	0	0	-	0	0	0	0	0	0
Honawar	31.2	+0.2	37.1	III	22.3	-0.6	17.0	XII	1046.1	3647.6	+88.8	115.6	VII	118	+2.7	10.5	9.2	+4.3	2	124	0	0	53	0	0	0	0	0	0
Mangalore (Bajpe)	31.4	-	36.8	III	23.1	-	18.8	I	979.7	3390.3	-	119.0	VII	108	-	11.1	7.7	-	4	139	0	0	61	6	0	0	0	1	0
Mangalore	31.7	+1.0	35.8	III	23.8	+0.2	19.4	VIII	858.0	3279.9	[illegible]	155.0	VIII	119	+1.2	11.2	8.7	+1.0	2	143	0	0	23	0	0	0	0	0	0
INTERIOR MYSORE, NORTH																													
Bidar	30.6	-0.8	40.0	V	20.2	-0.5	13.9	XII	321.6	1057.8	+200.4	[illegible]	VIII	60	+6.7	16.6	13.8	+1.1	3	94	0	0	7	0	0	0	0	0	0
Gulbarga	33.2	-0.5	42.0	V	20.5	-0.1	10.0	I	217.8	713.6	-32.5	[illegible]	VI	52	+6.1	15.7	12.5	+1.3	1	69	0	0	28	11	1	0	0	0	0
Bijapur	32.4	-0.2	41.2	V	20.7	+0.7	11.4	I	261.0	742.7	+229.8	[illegible]	VIII	44	+11.1	9.7	7.1	-1.3	2	78	0	0	7	0	0	0	0	0	0
Raichur	33.0	-0.6	42.1	V	22.1	0	14.1	I	285.4	862.6	+213.8	[illegible]	X	53	+10.1	13.8	12.9	+1.7	1	82	0	0	15	0	0	0	0	0	0
Belgaum	29.9	-0.4	36.9	IV	18.7	+0.9	11.2	I	621.2	[illegible]	+19[illegible]	[illegible]	VIII	77	-3.9	7.5	5.9	-2.9	4	127	0	0	28	1	0	0	0	0	0
Belgaum (Sanra)	29.7	-	37.5	V	18.9	-	12.4	I	335.6	[illegible]	[illegible]	82.6	X	71	-	13.5	9.9	-	8	104	0	0	49	21	0	0	0	1	0
Gadag	31.4	-0.1	38.5	IV	20.0	+0.1	13.1	I	351.0	744.2	+123.9	75.8	X	53	+6.7	13.0	10.9	-0.2	2	84	0	1	50	0	0	0	0	0	0
[illegible]																													
Bellary	32.9	-0.9	40.2	IV	22.3	+0.6	14.2	I	158.0	564.0	+55.0	48.0	X	40	+6.5	12.0	9.1	+1.4	0	44	0	0	5	0	0	0	0	0	0
Chitradurga	30.1	+0.1	37.2	V	20.3	+0.4	12.7	I	130.9	540.8	-101.8	37.2	IX	42	-3.8	11.0	9.6	+1.0	4	67	0	0	35	0	0	0	0	0	0
Shimoga	30.4	-0.1	36.9	IV	19.2	0	9.5	I	334.0	967.4	-84.7	39.4	VII	71	-4.8	7.9	4.7	-0.5	0	98	0	0	13	4	0	0	0	0	0
Agumbe	27.1	-	33.4	V	17.0	-	6.6	I	-	7885.1	-	618.0	VII	101	-	-	4.2	-	10	145	0	0	0	0	0	0	0	0	0
Balehonnur	27.4	+0.7	34.7	III	17.2	-0.2	10.9	I	-	2544.2	-69.5	100.0	VIII	126	+4.5	-	-	-	0	172	0	2	24	0	0	0	0	0	0

Data not available for complete year, hence no annual means. (A) = Aerodrome. E = Electrical instruments. (a) Data for 364 days.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1969

Division and Station	Air temperature in °C: Mean maximum	Departure from normal	Highest during the year	Month	Mean minimum	Departure from normal	Lowest during the year	Month	Rainfall in millimetres: Total during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	No. of rainy days 2.5 mm. or more: Total in the year	Dep. from normal	Wind speed in km. per hour: Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Weather phenomena - No. of days with: Precipitation (0.1 mm. or more)	Precipitation (10.5 mm. or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
INTERIOR MYSORE SOUTH (CONTD.)																													
Hassan	28.1	-0.6	34.7	IV	17.8	+0.4	10.9	I,II	325.3	797.6	-91.5	63.0	X	67	-0.3	7.9	5.1	-2.0	3	99	0	0	32	7	0	0	0	0	0
Bangalore	28.8	-0.1	34.8	IV,V	18.7	+0.9	11.7	I	314.6	1036.8	+171.1	116.4	X	59	+1.8	12.8	10.6	+1.6	4	102	0	0	38	8	0	0	0	3	0
Bangalore (A)	29.1	-	35.4	V	18.1	-	11.0	II	299.5	922.4	-	99.8	X	49	-	E	E	-	9	82	0	1	43	9	0	0	0	13	0
Mysore	29.5	-0.3	36.1	IV	19.6	+0.6	12.8	I	251.5	715.8	-76.2	112.7	X	52	-4.1	13.5	11.9	+2.1	3	85	0	0	30	0	0	0	0	0	0
KERALA																													
Calicut	31.1	+0.6	34.6	V	23.9	+0.2	19.4	I,II	603.6	2891.2	-194.0	135.8	V	117	+1.8	11.0	9.1	+0.6	2	128	0	0	32	0	0	0	0	0	0
Palghat	32.2	-	39.0	III	23.3	-	19.6	II	663.0	1678.4	-	76.2	VII	92	-	13.0	10.1	-	0	112	0	0	44	0	0	0	0	0	0
Fort Cochin	30.2	+0.6	33.5	V	24.4	+0.1	21.4	II	633.1	2826.3	-103.1	80.9	VI	141	+10.9	#	#	-	0	174	0	0	90	0	0	0	0	0	0
Cochin (Navel Air Station)	31.2	-	34.1	V	23.8	-	19.0	II	657.1	2628.4	-	84.8	IX	127	-	#	#	-	3	174	0	0	131	0	0	0	0	46	0
Alleppey	31.2	+0.4	36.6	II	23.9	-0.1	18.7	II	823.2	2812.4	-439.4	109.8	X	141	-1.3	11.1	10.0	-0.4	0	170	0	0	70	0	0	0	0	2	0
Punalur	#	-	37.2	III	22.8	-	17.0	I	1124.6	2614.7	-	129.0	X	136	-	4.7	4.1	-	0	148	0	0	1	0	0	0	0	0	0
Trivandrum	30.8	+0.1	34.8	III	23.5	0.	20.5	I,XI	570.0	1650.2	-46.2	64.9	XI	92	-5.2	9.9	6.9	-0.1	8	147	0	0	97	0	0	0	0	1	0
Trivandrum (A)	30.6	-	34.1	III	23.5		18.5	I,II	-	1522.2	-	74.6	XI	99	-	-	9.0	-	2	134	0	0	48	0	0	0	0	0	0
ARABIAN SEA ISLANDS																													
Amini #																													
Minicoy	30.6	+0.7	33.6	V	24.3	-0.3	19.6	II	954.5	1836.2	+225.5	127.6	VII	113	+20.3	10.1	8.2	-3.2	14	161	0	0	49	0	0	0	2	0	0
HILL STATIONS EXCLUDING KASHMIR																													
Dalhousie	20.4	-0.1	30.0	V	11.1	0	-8.0	II	787.7	2274.0	-125.2	94.0	VII	108	+14.0	4.5	4.4	+0.5	0	127	1	4	20	18	0	0	0	0	0
Dharamsala	23.6	0	34.5	VI	15.1	-0.4	3.4	I,XII	1007.0	3220.3	-183.1	181.6	VII	102	+2.7	5.1	4.3	-0.4	1	126	0	0	64	0	0	0	0	0	0
Simla	17.4	+0.5	26.2	V	9.3	-0.4	-12.2	XII	779.2	1466.3	-84.2	93.0	VII	87	-1.4	7.6	3.6	+1.4	8	103	7	3	44	0	0	0	0	0	0
Dharmpur	-	-	-	-	-	-	-	-	-	1376.8	-19.5	128.0	VII	77	+5.7	-	-	-	0	86	-	-	-	-	-	-	-	-	-
Lckpal	2.2	-	12.4	VII	-4.1	-	-12.0	I	-	2285.0	-	60.4	III	147	-	-	-	-	0	170	61	20	78	105	0	185	0	0	0
Badrineth (R)																													
Joshimath	#	-	29.4	V	#	-	1.7	I	#	#	-	-	-	#	-	#	#	-	#	#	#	#	#	#	#	#	#	#	#
Mussoorie	19.6	+2.1	27.3	V	10.3	0	-1.8	I	850.8	2039.8	-185.2	131.0	IX	93	-4.8	10.2	8.5	+1.1	0	105	1	3	54	9	1	0	0	0	0
Mukteswar (Kumaon)	18.2	+1.0	25.6	VI	9.1	+0.1	-2.7	I	662.2	1473.2	+113.0	99.6	VIII	72	-9.5	11.9	11.5	+2.5	3	113	2	6	81	76	0	91	0	0	0
Naintal	17.8	-0.5	25.6	V	9.6	-0.8	-1.7	I	1186.3	2817.8	+220.3	222.0	IX	93	-3.0	9.9	7.0	-0.5	0	116	3	1	0	2	0	0	0	0	0
Kalimpong	24.5	+3.4	30.0	IX,X,XI	16.6	+2.0	3.4	II	831.4	2363.9	+174.5	160.0	VIII	68	-35.9	5.2	4.1	-6.3	0	67	0	0	0	0	0	0	0	0	0
Darjeeling	16.3	+0.6	24.9	IX	10.0	+0.2	0.8	I	1100.2	3012.0	-199.2	153.8	VII	135	+11.7	3.0	2.4	0	0	153	21	2	30	82	0	0	0	0	0
Kohima	21.2	-	28.9	VI,VII	14.6	-	5.0	XII	810.9	1567.0	-	58.8	IX	114	-	-	4.2	-	3	155	0	1	2	28	0	0	0	0	0
Shillong #																													
Cherrapunji #																													
Abu	25.5	+1.1	34.6	V	15.8	-0.8	4.6	XII	327.7	1140.7	-422.9	285.6	VIII	45	-8.5	17.6	12.1	+3.9	0	56	0	0	12	1	0	0	0	0	0
Aijal #																													
Pachmarhi	26.6	-0.1	37.4	V	15.4	-0.6	0.1	XII	529.9	1755.9	-266.0	179.6	IX	69	-9.9	7.4	6.1	-0.4	0	102	0	2	41	0	0	0	0	0	0
Mahabaleshwar	24.3	+0.7	31.7	IV	16.3	+0.2	11.8	I	2895.3	6650.8	+15.6	371.2	VII	123	+2.8	13.0	13.0	-0.1	1	138	0	0	23	141	0	0	0	0	0
Herzara	24.5	0	31.2	III	16.4	+0.1	10.6	I	1394.8	3133.6	-103.1	142.2	VII	130	-1.8	13.2	11.4	+4.2	0	150	0	1	25	3	0	0	0	0	0
Ootacamund	19.7	+0.8	24.3	IV	8.4	-1.1	-0.8	XII	653.6	1187.0	-207.2	89.2	X	96	-10.2	4.2	4.2	-1.8	1	135	0	0	36	0	0	29	0	0	0
Coonoor (R)																													
Kodaikanal	18.1	+0.4	23.9	V	10.3	-0.1	4.0	II	1066.8	1964.6	+276.0	69.8	I	120	+12.9	11.7	12.5	-0.6	8	172	0	2	79	71	0	9	0	1	0
NEPAL																													
Katmandu	24.9	-	32.8	V	11.5	-	-2.6	I	458.9	1303.5	-	54.0	VII	96	-	2.1	1.2	-	0	131	0	3	71	95	0	12	0	0	0

Data not available for complete year, hence no annual means. E = Electrical anemometer. (R) Registers not maintained. (A) = Aerodrome.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1963

Division and Station	Air temperature in °C								Rainfall in millimetres					No. of rainy days 2.5 mm. or more		Wind speed km. 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 during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	Total in the year	Dep. from normal	Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Precipitation (0.1 and 0.2 mm.)	Precipitation (0.3 mm. or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust storm	Ground frost	Gale	Squall	Line squall
SIKKIM																												
Lachen	#	-	-	-	#	-	-	-	-	1899.6	-	83.6	IX	-	-	-	-	-	-	-	14	0	0	0	0	0	0	0	0
HYDRO-METEOROLOGICAL OBSERVATORIES																												
DAMODAR CATCHMENT																												
Tilaiya	30.2	-	43.6	V	19.2	-	3.9	I	486.1	1338.0	-	162.2	X	66	-	10.8	7.3	-	0	99	0	0	22	0	2	0	0	0	0
Hazaribagh	28.6	-	40.1	V	17.7	-	3.3	I	552.6	1452.1	-	160.6	X	73	-	9.7	5.4	-	11	109	0	3	70	5	6	0	0	0	0
Konar	#	-	-	-	#	-	-	-	645.6	1403.3	-	152.4	IX	80	-	#	#	-	2	106	0	0	9	0	0	0	0	0	0
Bokaro	32.1	-	44.3	V	18.8	-	3.3	I	592.4	1007.2	-	58.0	X	68	-	6.2	5.0	-	0	95	0	0	35	4	5	0	0	0	0
Maithon	31.2	-	43.0	V	19.6	-	6.4	I	566.8	1192.1	-	103.5	VI	61	-	#	#	-	5	92	0	0	70	17	0	0	0	0	0
Rangarh	31.5	-	43.7	IV	18.8	-	3.1	I	594.8	1283.3	-	116.6	IX	82	-	3.8	2.1	-	4	112	0	0	0	1	6	0	0	0	0
Panchet Hills	31.9	-	43.2	V	21.1	-	7.8	I	624.6	1253.0	-	118.0	VIII	71	-	5.7	4.4	-	2	100	0	0	58	0	0	0	0	0	0
Durgapur	32.6	-	42.8	V	19.1	-	6.1	I	506.2	1007.5	-	74.6	VI	73	-	11.5	8.9	-	0	100	0	0	0	0	0	0	0	0	0
MAHANADI CATCHMENT																												
Ginabahar	31.5	-	42.3	V	18.1	-	3.8	I	-	1730.2	-	84.7	VII	85	-	-	-	-	5	111	0	0	19	0	0	0	0	0	0
Hirakud	32.4	-	42.9	V	21.7	-	8.9	I	508.1	1712.8	-	140.4	IX	70	-	5.7	4.4	-	1	101	0	0	55	0	0	0	0	4	0
Bhishmund	#	-	#	-	19.1	-	4.9	I	798.8	1745.7	-	157.5	IX	85	-	6.0	2.9	-	0	126	0	0	173	36	0	0	0	0	0
Sonepur	32.5	-	43.2	V	21.2	-	7.2	I	-	1743.7	-	122.0	VI	68	-	-	3.1	-	4	86	0	0	0	0	0	0	0	0	0
Khijrawan	31.9	-	44.1	V	19.4	-	5.0	I	-	1372.2	-	93.0	IX	66	-	9.1	6.6	-	0	70	0	0	59	0	0	0	0	0	0
NARMADA CATCHMENT																												
Bagratawa	33.0	-	45.0	V	19.5	-	4.4	XII	398.7	1043.4	-	119.6	VIII	52	-	7.8	5.4	-	1	73	0	1	13	0	1	0	0	0	0
Punasa	33.6	-	45.1	V,VI	19.9	-	6.2	XII	248.1	849.1	-	73.0	VII	48	-	7.8	5.4	-	3	63	0	1	2	5	3	0	0	0	0
Thikri	34.5	-	45.7	V	20.4	-	6.9	XII	-	605.4	-	37.0	VIII	47	-	-	-	-	11	64	0	0	0	0	0	0	0	0	0
SABARMATI CATCHMENT																												
Dharoi	#	-	45.6	VI	#	-	9.0	XII	333.0	820.0	-	208.4	IX	35	-	-	-	-	0	36	0	0	0	0	0	0	0	0	0
GANDAK CATCHMENT																												
Jomsom	18.8	-	28.1	IX	3.5	-	-8.0	I	54.8	346.7	-	30.0	IX	38	-	-	-	-	1	55	0	0	0	0	0	0	0	0	0
Khudi Bazar	-	-	-	-	-	-	-	-	719.9	3412.8	-	100.6	VII	135	-	-	-	-	0	158	-	-	-	-	-	-	-	-	-
Tisura	21.9	-	34.9	VII	11.1	-	-0.2	I	166.8	1001.5	-	80.2	VII	82	-	-	-	-	0	93	-	-	-	-	-	-	-	-	-
Pokhara	25.7	-	32.9	VI	15.6	-	4.6	I	776.7	3234.2	-	124.6	VIII	129	-	4.3	3.7	-	12	173	0	7	138	8	3	0	0	0	0
Gorkha	#	-	-	-	#	-	-	-	301.7	1892.6	-	103.4	VIII	103	-	-	-	-	2	124	0	4	78	112	0	0	0	0	0
Numakot	#	-	-	-	#	-	-	-	#	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GHAGHARA CATCHMENT (TRANS HIMALAYAN REGION)																												
Dailekh	23.1	-	32.5	V	13.0	-	2.4	I	523.5	1791.7	-	87.0	VII	88	-	-	-	-	0	94	-	-	-	-	-	-	-	-	-
GHAGHARA CATCHMENT																												
Dadeldhura	19.7	-	27.7	V	11.1	-	-1.5	I	590.6	1534.5	-	100.0	VIII	98	-	6.4	5.5	-	4	133	2	12	64	55	0	34	0	0	0
Salisyana	23.8	-	31.8	V	13.5	-	2.3	I	305.1	1157.3	-	84.0	VI	60	-	-	-	-	0	79	-	-	-	-	-	-	-	-	-
Butwal	31.0	-	44.9	VIII	20.5	-	4.9	I	616.1	2308.2	-	165.4	VII	80	-	-	-	-	3	98	-	-	-	-	-	-	-	-	-
BAGMATI CATCHMENT																												
Katmandu *																												

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

* Data included under Nepal

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1968

Division and Station	Air temperature in °C: Mean maximum	Departure from normal	Highest during the year	Month	Mean minimum	Departure from normal	Lowest during the year	Month	Rainfall in millimetres: Total during 0830-1730 hours	Total of the year	Departure from normal	Heaviest in 24 hours	Month	No. of rainy days 2.5 mm. or more: Total in the year	Dep. from normal	Wind speed km. per hour: Mean between 0830-1730 hrs.	Mean 24 hours	Departure from normal	Weather phenomena - No. of days with: Precipitation (0.1 and 0.2 mm.)	Precipitation (0.3 mm. or more)	Snow of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
HYDROMETEOROLOGICAL OBSERVATORIES (CONTD.)																													
KOSI CATCHMENT																													
Chantara	24.0	-	32.2	V	12.7		3.9	I	486.4	1860.8	-	66.5	IX	109	-	-	-	-	2	149	-	-	-	-	-	-	-	-	-
Chapra	-	-	-	-	-		-	-	784.1	3149.7	-	77.0	IV	185	-	-	-	-	2	218	-	-	-	-	-	-	-	-	
Wallungchung Gola	11.0	-	19.4	VI	3.1	-	-7.7	I	781.4	2285.0	-	114.2	III	149	-	-	-	-	1	180	-	-	-	-	-	-	-	-	-
Taplethok	23.9	-	30.9	IX	13.3		4.6	I	405.0	2621.0	-	62.6	VI	141	-	-	-	-	0	190	-	-	-	-	-	-	-	-	-
Bhojpur	21.0	-	27.9	IX	13.5	-	4.7	I	404.7	1412.5	-	94.3	V	85	-	-	-	-	0	98	-	-	-	-	-	-	-	-	-
Taplejung	20.3	-	27.9	IX	11.6	-	2.3	I	458.2	2112.8	-	68.2	VI	124	-	-	-	-	14	166	0	0	71	130	0	9	0	0	0
Dhoraldhunga	19.7	-	26.6	VI,IX	11.7	-	2.1	I	737.1	21[illegible].5	-	129.8	VIII	107	-	4.1	3.3	-	7	139	0	8	58	86	0	16	1	0	0
Chainpur	#	-	-	-	15.3	-	7.2	I	342.8	1215.6	-	73.2	IX	79	-	-	-	-	0	109	-	-	-	-	-	-	-	-	-
Angbung	#	-	-	-	14.8	-	5.9	I	342.0	1223.4	-	62.0	IX	84	-	-	-	-	7	106	-	-	-	-	-	-	-	-	-
Barahakshetra	29.9	-	37.6	IV	18.7	-	8.1	I	1414.1	3001.1	-	154.4	VII	100	-	7.5	4.8	-	11	140	0	1	81	0	3	0	0	0	0
TISTA CATCHMENT																													
Gangtok	20.2	-	28.5	IX	11.4	-	3.0	I	893.6	3860.1	-	112.5	VI	166	-	4.7	4.1	-	6	220	0	5	51	152	0	0	0	0	0
Gezing	22.3	-	30.0	IX	12.7	-	3.8	I	532.3	2718.7	-	120.7	IX	140	-	-	-	-	1	159	-	-	-	-	-	-	-	-	-

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

Table III - Summary of Observations at Fixed Hours for the year 1963.

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or the nearest standard isobaric level in c.p.s.	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations, Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
BAY ISLANDS																											
Mayabandar	0830	28	1011.2	1008.0	-	27.5	24.9	23.6	29.3	80	-	4.9	-	7.1	0	19	250	6	119	11	3	1	120	9	0	96	0
	1730	"	1008.5	1005.4	-	27.5	24.7	23.4	28.9	79	-	4.9	-	7.7	0	15	307	4	149	20	5	0	124	19	1	43	0
Long Island	0830	25	1010.9	1008.0	-	28.0	25.2	23.8	29.7	79	-	5.6	-	2.5	0	0	252	3	29	33	30	11	91	46	9	113	0
	1730	"	1007.6	1005.7	-	26.9	24.6	23.9	29.0	82	-	5.6	-	1.8	0	1	183	2	28	18	15	4	80	32	5	181	0
Port Blair	0530	79	1009.7	1000.7	-	24.6	23.6	23.1	28.3	92	-	5.3	-	8.7	0	47	188	2	53	35	4	6	98	24	12	130	1
	0830	"	1011.3	1002.5	+0.8	28.1	25.1	23.7	29.4	78	+1	5.6	+0.7	13.3	0	93	244	12	103	60	9	6	103	35	9	28	0
	1130	"	1010.1	1001.3	-	29.0	25.4	23.7	29.4	74	-	6.0	-	16.1	0	107	254	0	82	110	21	8	100	37	3	4	0
	1730	"	1008.9	999.9	-	26.6	24.5	23.5	29.1	83	-	5.7	-	10.2	0	62	219	1	72	52	5	13	105	27	6	84	0
	2330	"	1010.3	1001.4	-	25.2	24.0	23.5	29.0	90	-	5.0	-	8.6	0	46	187	1	53	46	4	3	103	21	2	132	0
Carnicobar	0830	10	1011.3	1010.1	-	28.4	25.3	24.0	29.7	77	-	5.3	-	3.7	0	0	342	6	149	31	20	1	115	9	3	23	8
	1730	"	1008.8	1007.6	-	27.2	24.9	23.9	29.6	82	-	5.0	-	2.2	0	0	244	3	109	18	8	1	97	3	4	121	1
Nancowry	0830	26	1011.3	1008.4	-	28.3	25.6	24.4	30.6	80	-	5.0	-	4.2	0	16	142	0	2	4	2	6	101	39	4	207	0
	1730	"	1008.7	1005.8	-	27.2	24.9	23.9	29.7	83	-	4.9	-	3.3	0	14	124	1	1	0	1	0	92	36	7	227	0
Kondul	0830	8	-	-	-	27.8	25.5	24.5	30.8	82	-	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	-	-	-	27.1	25.3	24.5	30.7	86	-	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASSAM (INCLUDING MANIPUR TRIPURA)																											
Rasighat	0830	157	1011.5	993.5	-	22.1	19.2	17.2	20.7	75	-	4.7	-	12.1	0	122	127	6	6	14	4	3	0	0	216	116	0
	1730	"	1007.5	989.7	-	23.2	20.5	18.9	22.8	77	-	3.9	-	3.9	0	20	93	2	1	5	1	1	4	1	98	252	0
Dibrugarh (Chanbari)	0230	111	1008.7	995.8	-	18.9	18.2	17.7	21.4	93	-	4.5	-	1.8	0	1	86	8	38	23	4	3	4	6	1	278	0
	0530	"	1009.5	996.6	-	18.5	17.8	17.4	21.0	93	-	5.1	-	2.1	0	0	117	8	52	30	10	4	5	4	3	248	1
	0830	"	1011.2	998.4	0	22.4	20.2	18.8	22.6	81	-5	5.1	+0.2	5.3	0	0	291	15	128	87	18	11	10	15	7	74	0
	1130	"	1009.5	996.9	-	25.8	21.3	18.5	22.5	68	-	4.9	-	5.7	0	1	321	19	145	84	19	13	11	17	13	43	1
	1730	"	1007.0	994.3	-	24.0	20.8	18.9	22.8	75	-	4.3	-	2.9	0	2	157	13	90	25	5	3	6	11	6	206	0
	2330	"	1009.2	996.4	-	19.9	18.9	18.3	22.1	91	-	4.3	-	2.1	0	1	97	8	60	17	5	1	3	1	3	267	0
Digboi	# 0830																										
	# 1730																										
North Lakhimpur	0830	102	1011.5	999.8	+0.8	22.6	20.5	19.2	23.1	81	-1	5.1	0	2.9	0	0	290	39	141	35	33	21	10	7	4	75	0
	1130	"	1009.7	997.3	-	26.1	21.8	19.2	23.2	67	-	4.8	-	4.9	0	1	343	24	133	70	71	33	8	5	0	21	0
	1730	"	1007.5	995.8	-	24.0	21.4	20.0	24.3	79	-	4.4	-	2.4	0	0	230	47	93	14	27	15	8	11	15	135	0
Sibsagar	0830	97	1011.6	1000.6	+0.8	23.4	21.1	19.8	23.9	81	-6	5.4	-0.8	2.4	0	0	205	72	63	10	17	9	34	0	0	160	0
	1730	"	1007.3	996.5	-	25.9	22.3	20.3	24.7	72	-	4.5	-	1.9	0	0	147	60	50	7	10	9	7	0	4	218	0
Gohpur	0830	-	#	#	-	22.5	20.7	19.7	23.9	85	-	#	-	4.7	0	0	324	8	148	23	92	13	22	0	15	41	3
	1730	-	#	#	-	24.6	21.7	20.0	24.4	76	-	#	-	4.4	0	0	294	30	118	13	55	14	28	2	29	71	5
Majbat	0830	-	-	-	-	24.4	21.2	19.3	23.3	74	-	3.6	-	3.4	0	0	324	6	71	132	47	22	21	12	1	41	12
	1730	-	-	-	-	25.4	22.2	20.5	24.9	74	-	2.7	-	1.6	0	0	188	19	34	44	21	22	30	14	2	177	2
Jorhat (A)	0530	90	1008.9	998.6	-	19.4	18.9	18.7	22.6	96	-	5.6	-	3.2	0	1	179	18	61	18	11	20	42	6	4	185	0
	0830	"	1010.7	1000.5	-	22.7	20.9	19.7	24.0	84	-	5.4	-	6.0	0	3	288	21	138	35	7	17	49	15	9	74	0
	1130	"	1009.1	999.0	-	26.6	22.3	19.7	24.0	67	-	4.7	-	8.6	0	1	353	41	170	42	12	13	37	21	18	11	0
	1730	"	1005.7	996.3	-	24.8	21.6	19.7	23.9	75	-	4.6	-	6.1	0	3	256	30	144	20	4	6	24	12	19	106	0
	2330	"	1008.9	998.5	-	20.8	19.9	19.4	23.6	92	-	4.3	-	3.1	0	3	141	14	64	16	3	7	22	8	10	221	0
Tezpur	0830	78	1009.6	1000.6	-	23.8	20.9	19.3	23.3	77	-	3.3	-	0.5	0	0	41	0	5	6	16	1	9	3	1	324	0
	1730	"	1006.0	997.1	-	25.7	22.6	20.7	25.4	75	-	2.7	-	0.3	0	0	27	0	0	0	3	2	12	3	7	338	0

Data not available for complete year, hence no annual means. (A) Aerodrome.

Table IIX — Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or M.S. in Sp. Stan. Meteorologic level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Wind speed (km.p.h.): Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
ASSAM (INCLUDING MANIPUR TRIPURA) (CONTD.)																											
Tezpur	0830	79	1011.7	1002.6	+0.4	22.9	20.7	19.4	23.6	81	-1	4.3	+0.1	5.1	0	5	342	17	171	66	30	25	32	4	1	18	1
	1730	"	1007.4	998.6	-	25.5	21.7	19.5	23.8	71	-	3.8	-	3.2	0	0	248	13	119	38	7	28	34	5	4	117	0
Golaghat	% 0830	95	-	1000.2	-	23.1	20.7	19.2	23.2	79	-	4.4	-	1.3	0	0	134	0	46	0	27	0	38	0	23	183	0
	# 1730	"																									
Rangia	j 0830	-	-	1004.5	-	24.1	21.5	19.9	24.1	77	-	3.2	-	6.3	0	0	331	2	39	204	25	8	9	44	20	4	0
	# 1730	-	-	1001.1	-	26.7	22.6	19.0	24.7	71	-	2.6	-	2.9	0	0	236	9	30	80	18	10	16	3	30	93	0
Chapermukh	# 0830	66																									
	# 1730	"																									
Goalpara	0830	38	1010.9	1006.5	-	22.7	20.8	19.7	23.9	84	-	3.7	-	1.6	0	0	254	7	125	11	40	12	25	12	21	111	0
	1730	"	1007.2	1002.9	-	28.0	23.9	21.8	26.9	70	-	2.8	-	1.9	0	0	267	10	76	15	34	7	60	21	44	98	0
Gauhati	# 0830	55																									
Gauhati (Bhorjor)	0230	54	1008.1	1001.9	-	20.4	19.4	18.8	22.9	91	-	3.7	-	2.4	0	5	111	8	37	13	7	18	26	3	4	249	0
	0530	"	1008.9	1002.6	-	19.7	18.9	18.4	22.5	92	-	4.1	-	2.6	0	2	137	11	43	27	7	19	23	7	2	226	0
	0830	"	1010.6	1004.4	+0.3	23.7	21.1	19.6	23.8	79	+2	4.3	+0.2	4.9	0	2	204	21	94	29	10	15	10	14	13	139	0
	1130	"	1009.1	1002.9	-	27.3	22.5	19.6	23.9	65	-	4.0	-	8.5	0	7	331	96	134	18	1	4	12	26	47	27	0
	1730	"	1006.5	999.9	-	25.9	21.9	19.5	23.7	70	-	4.3	-	4.3	0	3	196	20	56	14	10	17	23	31	28	166	0
	2330	"	1008.9	1002.6	-	21.4	20.1	19.3	23.6	88	-	3.5		2.5	0	3	111	5	29	18	4	18	33	4	3	231	0
Dhubri (Rupsi)	0530	36	1008.1	1003.6	-	19.5	18.7	18.2	22.2	92	-	4.0	-	5.9	0	4	273	12	157	57	7	12	23	2	7	88	0
	0830	"	1009.9	1005.4	-	23.7	21.0	19.3	23.5	77	-	4.1	-	8.7	0	17	330	4	103	139	27	19	37	13	5	18	0
	1130	"	1008.7	1004.3	-	27.2	22.3	19.2	23.5	64	-	4.0	-	10.0	0	22	337	6	79	118	41	40	46	23	6	6	0
	1730	"	1006.0	1001.4	-	26.0	22.0	19.5	23.8	70	-	3.5	-	4.9	0	8	205	6	42	44	11	20	38	28	24	152	0
Dhubri	0830	35	1010.9	1006.9	+0.7	23.3	21.1	19.9	24.2	82	+2	3.5	-0.1	2.9	0	4	248	5	153	41	22	9	13	1	2	113	0
	1730	"	1007.0	1003.0	-	26.1	22.2	19.9	24.4	71	-	2.8	-	0.9	0	2	80	4	40	11	5	14	4	0	4	283	0
Lumding	0830	149	1011.1	994.1	-	23.0	20.4	18.7	22.7	78	-5	3.6	-	1.5	0	0	126	6	23	38	34	7	10	2	6	239	0
	1730	"	1006.4	989.7	-	26.9	22.4	19.7	23.9	66	-	3.5	-	1.1	0	0	107	11	9	5	18	17	22	3	28	258	0
Tura	0830	370	1011.2	969.4	-	22.3	21.0	20.2	24.2	87	-	6.9	-	3.4	0	1	303	5	28	102	76	39	24	22	8	61	0
	1730	"	1006.9	965.7	-	25.9	24.0	23.0	28.6	85	-	7.1	-	3.6	0	0	321	14	21	39	71	63	57	28	27	44	0
Haflong	0830	682	1010.6	934.7	-	20.9	18.1	16.2	19.2	76	-	4.2	-	7.9	0	0	365	17	6	0	16	80	222	0	24	0	0
	1730	"	1006.1	931.1	-	22.7	19.0	16.6	19.8	70	-	3.8	-	8.3	0	0	365	3	1	0	3	72	267	7	12	0	0
Silchar (Kumbhirgram)	0530	97	1008.1	996.9	-	19.8	18.7	17.9	21.6	89	-	4.1	-	5.8	0	4	319	5	44	243	11	4	3	5	8	42	0
	0830	"	1009.6	998.6	-	23.6	20.6	18.8	22.7	75	-	3.9	-	6.7	0	0	351	2	25	237	39	14	12	10	11	14	1
	1130	"	1007.8	996.9	-	27.5	21.9	18.5	22.4	60	-	3.8	-	5.4	0	2	344	8	33	74	51	38	53	52	37	19	0
	1730	"	1005.6	994.7	-	25.9	21.8	19.2	23.3	69	-	3.7	-	4.2	0	5	297	24	42	55	20	16	29	86	30	63	0
Silchar	0830	29	1011.6	1007.6	+0.1	23.9	21.3	19.6	23.8	78	-3	4.1	0	1.2	0	0	205	21	63	44	29	19	13	10	6	160	0
	1730	"	1006.8	1003.5	-	26.8	22.7	20.5	24.8	69	-	3.8	-	0.7	0	0	125	18	19	10	8	7	21	25	17	240	0
Imphal (Tulihal)	0530	781	1011.7	923.7	-	15.4	14.9	14.5	17.7	95	-	5.7	-	1.1	0	0	92	22	12	8	8	10	10	2	20	273	0
	0830	"	1012.0	925.3	+0.3	19.9	17.4	15.8	19.0	78	+2	5.2	+0.7	2.9	0	0	238	22	29	29	35	56	24	17	26	127	0
	1130	"	1008.9	923.7	-	24.4	19.1	15.6	18.7	60	-	4.8	-	6.8	0	9	296	10	14	3	36	63	60	68	46	60	5
	1730	"	1007.1	921.4	-	22.4	18.3	15.6	18.7	67	-	5.2	-	7.9	0	5	302	11	7	8	40	42	27	89	83	38	0
	2330	"	1010.8	923.6	-	17.7	16.5	15.7	18.8	88	-	4.8	-	2.4	0	2	136	9	39	4	7	10	16	14	39	227	0
Kailashahar	a 0530	29	1009.8	1006.4	-	19.9	19.3	18.9	23.0	95	-	4.2	-	1.3	0	1	92	2	1	11	9	43	22	3	2	271	0
	a 0830	"	1011.3	1008.0	-	23.8	21.5	20.1	24.4	79	-	3.8	-	3.9	1	1	229	9	12	24	15	108	52	7	4	133	0
	a 1130	"	1009.7	1006.3	-	28.3	23.1	20.0	24.5	63	-	4.4	-	4.3	0	3	253	26	25	22	18	68	53	38	17	104	1

Data not available for complete year, hence no annual means. a = Data for 364 days. [illegible] Data for 319 days only. j = Data for 355 days. [illegible] Data for 32[illegible] days.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations, Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
ASSAM (INCLUDING MANIPUR TRIPURA) (CONTD.)																											
Kailashahar (Contd.)	a 1730	29	1007.5	1004.2	-	26.5	22.8	20.7	25.4	72	-	4.2	-	2.2	0	7	115	4	5	8	8	45	29	11	12	243	0
Agartala	0230	16	1007.3	1005.5	-	20.9	20.1	19.5	23.8	92	-	3.5	-	6.1	0	9	216	13	13	19	102	66	7	4	1	140	0
	0530	"	1008.0	1006.2	-	20.2	19.6	19.2	23.4	93	-	4.4	-	6.5	0	8	223	3	14	24	109	74	3	1	3	134	0
	0830	"	1009.6	1007.8	+0.4	25.2	22.2	20.5	25.1	76	-3	4.2	-0.1	9.6	0	30	267	30	25	11	75	114	20	9	13	68	0
	1130	"	1008.5	1006.7	-	28.8	23.0	19.6	24.1	60	-	4.6	-	11.8	0	43	301	42	26	8	43	89	50	35	51	21	0
	1730	"	1006.1	1004.3	-	26.8	22.5	19.8	24.3	68	-	4.2	-	7.8	0	26	253	50	20	13	33	79	28	21	33	86	0
	2330	"	1008.2	1006.3	-	21.9	2 .6	19.8	24.2	88	-	3.4	-	6.5	0	13	212	3	15	19	84	80	17	0	7	140	0
SUB-HIMALAYAN WEST BENGAL																											
Baghdogra	0230	131	1007.8	992.8	-	20.2	18.8	18.0	21.8	88	-	3.6	-	4.9	0	0	268	120	92	25	7	2	1	3	18	97	0
	0530	"	1008.5	993.3	-	18.8	17.9	17.3	21.0	92	-	4.2	-	5.3	0	1	281	112	94	39	9	5	2	5	16	83	0
	0830	"	1010.2	995.2	+0.7	23.6	20.6	18.7	22.5	75	0	4.3	+0.3	8.1	0	13	304	28	114	113	40	6	7	7	1	48	1
	1130	"	1009.0	994.2	-	27.5	22.0	18.7	22.5	61	-	4.4	-	9.7	0	13	342	4	51	112	119	38	21	7	2	10	1
	1730	"	1006.1	991.3	-	25.4	21.5	19.2	23.3	71	-	4.3	-	6.1	0	5	279	36	67	42	40	14	51	21	13	81	0
	2330	"	1008.6	993.6	-	21.9	19.9	18.7	22.6	82	-	3.7	-	6.5	0	6	297	133	94	27	7	4	2	9	27	62	0
Jalpaiguri	0830	83	1010.3	1000.7	+0.2	21.7	20.0	19.0	23.0	85	+3	3.4	+0.5	5.4	0	7	318	78	90	79	13	8	6	5	46	40	0
	1730	"	1006.1	996.7	-	26.7	22.0	19.1	23.2	65	-	2.5	-	5.1	0	6	288	25	46	72	44	16	44	30	17	71	0
Cooch Behar	0830	43	1010.4	1005.5	-	23.5	20.8	19.2	23.3	78	-	4.2	-	9.6	0	23	311	1	118	147	36	6	12	7	3	31	4
	1130	"	1009.2	1004.3	-	27.1	22.2	19.2	23.5	64	-	4.3	-	11.1	0	23	338	3	78	165	45	8	15	7	1	4	39
	1730	"	1006.4	1001.6	-	25.8	22.1	19.8	24.1	71	-	3.7	-	3.0	0	2	143	3	24	51	22	10	11	13	6	220	5
Balurghat	0830	-	1009.1	1006.2	-	24.8	21.5	19.5	23.9	74	-	3.2	-	3.1	0	0	319	48	36	50	61	34	35	21	32	46	2
	1730	-	1005.4	1002.5	-	27.5	22.7	19.9	24.3	66	-	2.9	-	1.9	0	0	182	12	14	19	62	20	23	13	13	183	6
Malda	0830	31	1009.6	1006.0	+0.2	25.4	21.5	19.0	23.4	70	-2	3.6	+0.9	5.2	0	1	358	47	54	38	53	47	32	23	65	6	0
	1730	"	1006.0	1002.4	-	27.9	22.3	18.9	23.3	61	-	3.4	-	3.9	0	0	329	38	47	34	59	24	18	21	88	36	0
GANGETIC WEST BENGAL																											
Berhampore	0830	19	1009.5	1007.4	+0.2	25.2	21.9	19.8	24.5	73	-2	3.3	-0.4	0.9	0	0	89	3	4	35	2	36	6	3	0	276	0
	1730	"	1005.7	1003.6	-	27.9	22.5	19.2	23.4	63	-	3.5	-	0.7	0	0	73	4	3	35	2	23	0	3	3	292	0
Suri	0830	-	-	-	-	25.1	21.2	18.5	22.9	69	-	3.8	-	5.3	0	1	335	35	33	51	38	51	35	50	43	29	0
Asansol	0230	126	1007.5	993.1	-	21.5	19.9	18.9	23.1	86	-	2.7	-	2.4	0	2	113	3	5	15	26	32	14	13	7	250	0
	0530	"	1008.1	993.6	-	20.8	19.5	18.6	22.7	89	-	3.5	-	2.4	0	0	141	7	11	23	25	29	13	15	18	224	0
	0830	"	1009.7	995.4	+0.8	25.5	21.5	19.1	23.3	69	0	3.5	0.	5.5	0	1	279	21	24	20	42	38	17	56	62	83	0
	1130	"	1008.5	994.5	-	29.9	22.8	18.6	22.7	53	-	3.4	-	7.3	0	2	326	43	33	28	45	39	17	49	74	37	0
	1730	"	1005.9	991.8	-	28.1	22.3	18.7	22.7	60	-	3.8	-	4.1	0	4	200	14	22	29	41	31	8	15	44	161	0
	2330	"	1008.3	993.9	-	22.7	20.4	19.0	23.2	80	-	2.9	-	4.0	0	6	170	9	14	24	38	44	17	11	19	189	0
Shanti Niketan	0830	59	1010.1	1003.3	-	25.4	21.4	18.7	23.2	69	-	3.3	-	6.1	0	15	250	45	30	18	24	58	23	22	45	100	0
	1130	"	1009.1	1002.4	-	29.3	22.3	17.6	22.1	53	-	3.3	-	6.5	0	5	317	48	53	31	30	52	36	25	47	43	0
	1730	"	1006.2	999.6	-	27.3	21.8	18.5	22.3	62	-	3.7	-	4.5	0	4	209	32	28	22	24	49	26	9	23	152	0
Krishnanagar	0830	15	1010.4	1008.7	+1.1	26.1	22.5	20.4	25.5	72	-2	2.7	-0.8	1.0	0	0	84	4	1	7	4	66	0	0	2	281	0
	1730	"	1006.2	1004.5	-	28.1	23.0	20.0	24.5	64	-	2.3	-	0.4	0	0	62	1	0	2	1	57	0	0	1	303	0
Purulia	0830	255	1009.6	981.0	+0.4	24.8	20.1	16.9	20.8	63	0	3.9	+0.7	4.7	0	0	359	22	32	4	63	19	48	17	150	6	4
	1730	"	1005.7	977.5	-	28.2	21.2	16.4	20.2	53	-	4.5	-	4.0	0	1	289	24	50	6	82	20	22	5	66	75	15
Bankura	0830	100	1008.9	997.5	-	25.6	21.3	18.5	22.8	67	-	2.5	-	1.1	0	0	150	17	26	13	17	13	28	10	19	215	7
	1730	"	1004.0	994.9	-	29.0	22.4	18.2	22.5	[illegible]	-	1.1	-	1.[illegible]	0	[illegible]	112	[illegible]	23	[illegible]	[illegible]	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

a =Data for 364 days.

Table XII - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or the level to which is reduced the nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
GANGETIC WEST BENGAL (CONTD.)																											
Burdwan	0830	32	1009.3	1005.6	+0.1	26.5	22.1	19.4	24.0	67	-7	2.4	-1.3	2.7	0	1	143	30	10	45	10	17	23	5	1	221	0
	1730	"	1005.6	1001.9	-	28.7	22.6	18.9	23.2	58	-	2.8	-	5.2	0	12	217	46	3	62	14	52	23	17	2	136	0
Barrackpore (A)	0530	7	1008.1	1007.3	-	21.8	20.7	20.1	24.6	91	-	3.2	-	4.0	0	3	191	20	21	35	21	35	27	15	20	171	0
	0830	"	1009.9	1009.1	+0.7	25.6	22.6	20.9	25.7	75	-1	3.5	-0.3	7.3	0	4	305	40	23	54	35	[illegible]	59	45	[illegible]	36	0
	1130	"	1009.0	1008.3	-	29.4	23.6	20.4	25.0	60	-	3.6	-	9.1	0	9	338	54	35	36	39	31	18	53	51	[illegible]	0
	1730	"	1006.4	1005.7	-	27.6	23.4	21.1	25.9	69	-	3.9	-	5.4	0	3	236	21	10	20	36	[illegible]	39	20	[illegible]	126	0
	2330	"	1008.6	1007.8	-	22.9	21.3	20.3	24.9	86	-	2.5	-	3.8	0	0	176	6	8	13	30	38	55	13	[illegible]	[illegible]	0
Calcutta (Dum Dum)	0230	6	1007.0	1006.3	-	22.4	21.3	20.7	25.5	90	-	2.8	-	3.4	0	0	210	25	16	15	38	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]
	0530	"	1007.6	1006.9	-	21.8	20.9	20.4	25.2	91	-	3.7	-	3.2	0	0	215	43	21	20	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	0830	"	1009.4	1008.7	+0.3	25.8	22.7	20.9	25.8	75	0	3.7	-0.2	6.7	0	9	328	76	41	24	40	[illegible]	39	20	[illegible]	[illegible]	0
	1130	"	1008.5	1007.7	-	29.5	23.5	19.9	24.7	59	-	3.8	-	7.9	0	6	348	77	31	24	49	[illegible]	47	[illegible]	[illegible]	11	0
	1730	"	1006.0	1005.2	-	27.8	23.3	20.8	25.5	68	-	4.1	-	4.8	0	6	222	26	17	16	27	[illegible]	26	[illegible]	6	[illegible]	0
	2330	"	1008.0	1007.3	-	23.2	21.8	21.1	25.9	88	-	2.8	-	4.6	0	4	226	20	12	18	49	[illegible]	26	[illegible]	[illegible]	[illegible]	[illegible]
Calcutta	0830	6	1009.3	1008.6	+0.1	26.2	22.6	20.6	25.4	72	-7	3.5	-0.3	6.0	0	0	335	31	38	24	44	[illegible]	[illegible]	[illegible]	55	[illegible]	[illegible]
	1130	"	1008.3	1007.5	-	30.0	23.3	19.4	23.9	55	-	3.7	-	7.2	0	0	343	34	25	31	39	[illegible]	31	32	[illegible]	[illegible]	0
	1730	"	1005.8	1005.1	-	28.2	22.9	19.7	24.1	62	-	3.8	-	5.6	0	7	289	21	7	12	38	[illegible]	[illegible]	17	53	[illegible]	0
Midnapore	0830	45	1009.4	1004.2	+0.2	25.3	21.7	19.[illegible]	23.9	71	0	2.4	-0.7	3.1	0	1	292	65	66	19	12	[illegible]	53	17	5	[illegible]	[illegible]
	1730	"	1005.8	1000.6	-	28.8	22.7	18.9	23.2	59	-	3.3	-	3.2	0	1	227	32	26	8	11	[illegible]	37	9	4	137	[illegible]
Contai	0830	11	1009.2	1008.0	+0.7	26.2	23.0	21.2	26.2	74	-3	2.4	-1.0	4.0	0	5	287	100	8	10	17	54	68	20	25	73	[illegible]
	1730	"	1006.0	1004.8	-	27.2	23.6	21.7	26.7	73	-	2.5	-	4.4	0	5	250	20	4	4	34	[illegible]	51	6	0	110	0
Sagar Island	0830	3	1009.0	1008.7	0	26.4	23.7	22.5	28.1	80	+2	3.8	-0.5	17.8	1	137	219	69	55	11	20	62	81	29	30	8	0
	1730	"	1005.9	1005.6	-	27.1	24.1	22.6	28.2	77	-	4.0	-	18.4	0	153	207	41	25	5	47	111	94	13	24	5	0
Sandheads	0530	10	1007.3	1006.2	-	26.2	23.7	22.3	27.5	79	-	3.9	-	15.7	0	90	257	61	28	9	11	44	126	[illegible]	33	16	0
	0830	"	1009.1	1008.0	-0.2	27.1	24.2	22.7	28.1	77	+4	3.7	+0.1	15.5	0	84	257	63	32	12	16	31	119	45	22	24	0
	1130	"	1008.6	1007.5	-	27.8	24.5	22.9	28.5	75	-	3.7	-	15.1	0	91	252	66	36	8	19	34	125	34	21	22	0
	1730	"	1006.3	1005.2	-	27.7	24.5	22.8	28.4	75	-	3.8	-	14.8	0	92	229	36	13	12	20	78	117	25	[illegible]	44	0
	2330	"	1007.9	1006.8	-	26.7	24.1	22.8	28.4	79	-	1.4	-	15.5	0	99	233	42	10	6	22	68	136	19	29	33	0
ORISSA																											
Baripada	0830	54	1010.5	1004.3	-	25.5	21.6	19.2	23.7	69	-	2.9	-	2.8	0	0	279	80	69	7	13	27	38	17	21	86	7
	1730	"	1006.9	1000.7	-	27.9	22.8	19.2	23.6	63	-	3.7	-	1.9	0	0	193	16	18	14	48	47	30	12	6	172	[illegible]
Jharsuguda	0230	230	1007.3	981.1	-	22.0	19.4	17.7	21.4	78	-	3.4	-	3.6	0	2	192	32	35	16	27	36	27	14	7	171	0
	0530	"	1007.9	981.6	-	20.8	19.0	17.7	21.5	83	-	3.8	-	3.7	0	0	212	50	46	14	18	35	30	12	7	153	0
	0830	"	1009.7	983.7	+0.7	24.5	20.4	17.5	21.4	67	+1	3.8	+0.3	6.4	0	3	302	65	74	20	20	[illegible]	40	[illegible]	13	60	0
	1130	"	1008.4	982.8	-	29.3	21.7	16.6	20.4	51	-	3.7	-	8.0	0	3	337	44	65	20	18	26	78	65	24	25	0
	1730	"	1005.2	979.7	-	29.3	21.5	16.2	19.9	51	-	4.6	-	5.7	0	6	253	25	17	11	22	57	67	41	19	105	0
	2330	"	1008.0	981.9	-	23.4	20.1	17.8	21.6	73	-	3.5	-	4.2	0	4	211	27	34	24	34	37	34	20	5	150	0
Keonjhargarh	0830	463	1009.7	958.4	-	24.7	20.5	18.0	21.3	68	-	3.2	-	2.5	0	0	278	51	32	20	21	15	10	65	64	87	0
	1730	"	1005.8	955.0	-	26.9	21.4	18.1	21.6	62	-	3.8	-	2.4	0	0	280	35	33	15	37	30	27	72	31	85	0
Balasore	0830	20	1009.4	1007.1	+0.2	25.7	22.5	20.9	25.7	75	+1	3.9	+0.5	(b) 7.9	0	36	310	101	34	7	4	64	86	8	42	17	0
	1730	"	1006.0	1003.8	-	27.4	23.6	21.6	26.6	72	-	4.5	-	(d) 6.8	0	21	252	20	15	0	89	104	34	4	7	88	0
Sambalpur	0830	148	1009.5	992.8	+0.3	26.3	21.4	18.4	22.3	64	-4	3.1	-0.1	5.1	0	8	270	32	44	19	16	62	75	23	7	87	0
	1730	"	1005.5	989.0	-	29.3	22.0	17.1	20.9	53	-	3.3	-	(a) 3.4	0	7	195	20	24	8	18	36	56	26	14	162	0

(A) Aerodrome. (a) Data for 364 days. (b) Data for 363 days. (d) Data for 361 days.

Table III.- Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in m.p.s. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
ORISSA (CONTD.)																											
Angul	0830	139	1010.0	994.2	+0.8	25.3	21.9	20.1	24.2	73	+1	4.3	+0.6	4.0	0	1	314	28	25	26	37	16	38	99	46	50	0
	1730	"	1006.3	990.8	-	28.9	23.1	19.8	23.8	60	-	4.3	-	4.9	0	5	327	36	33	36	58	25	48	55	41	33	0
Cuttack	0830	27	1009.9	1006.9	+0.4	26.0	22.9	21.3	26.0	75	-1	4.0	+0.3	3.3	0	0	192	5	38	6	4	13	71	24	32	173	0
	1730	"	1006.2	1003.2	-	29.5	23.9	20.9	25.5	61	-	4.3	-	4.5	0	2	203	0	7	11	32	41	88	15	11	160	0
Chandbali	0830	6	1009.6	1008.9	+0.5	26.2	23.2	21.6	26.6	76	-2	3.6	-0.2	6.1	0	9	343	60	19	18	25	57	59	53	61	13	0
	1730	"	1006.3	1005.6	-	28.0	23.6	21.2	26.2	68	-	3.9	-	7.8	0	36	306	8	26	79	121	52	34	11	11	13	0
Bolangir	0830	190	1010.0	988.5	-	25.9	21.5	18.9	22.8	67	-	3.4	-	(g) 4.1	0	0	358	66	36	13	35	87	68	17	36	0	0
	1730	"	1006.0	984.8	-	29.7	22.9	18.9	22.8	56	-	3.8	-	(g) 3.8	0	0	358	86	69	5	25	63	56	17	37	0	0
Phulbani	0830	464	1007.8	955.9	-	22.4	19.5	17.7	21.2	75	-	2.5	-	0.4	0	0	25	3	0	3	3	0	4	11	1	340	0
	1730	"	1003.6	952.8	-	27.4	21.5	17.9	21.4	60	-	3.3	-	0.4	0	0	25	3	0	0	9	0	6	5	2	340	0
Titlagarh	0830	211	1010.1	986.5	-	26.0	21.8	19.5	23.1	68	-	1.9	-	3.9	0	0	365	7	32	6	93	21	172	5	29	0	0
	1730	"	1005.8	982.5	-	30.0	23.9	20.7	24.7	61	-	2.3	-	3.9	0	2	360	11	132	0	54	5	93	2	65	3	0
Bhubaneswer	0230	46	1007.6	1002.3	-	23.4	22.1	21.3	26.2	88	--	2.7	-	7.8	1	33	241	30	16	6	7	59	95	22	40	90	0
	0530	"	1008.0	1002.7	-	22.7	21.6	21.0	25.5	89	-	3.8	-	7.0	0	24	274	43	21	17	2	48	68	41	58	67	0
	0830	"	1009.9	1004.6	+0.9	26.4	23.1	21.2	26.1	74	0	3.9	-0.1	10.5	0	55	277	41	49	16	5	43	93	31	53	93	1
	1130	"	1009.0	1003.8	-	30.1	23.5	19.6	24.2	57	-	3.8	-	13.2	0	80	282	22	56	34	18	66	91	33	33	3	9
	1730	"	1006.5	1001.2	-	28.2	23.3	20.4	25.2	65	-	4.4	-	14.3	0	107	241	16	24	35	32	131	71	12	27	17	0
	2330	"	1008.7	1003.4	-	24.4	22.7	21.8	26.9	86	-	2.9	-	10.4	0	59	251	8	18	10	17	65	120	46	26	53	0
Puri	0830	6	1009.5	1008.8	+0.3	26.8	23.8	22.3	27.7	77	-1	4.0	+0.6	11.4	0	55	308	92	37	4	11	22	159	12	26	2	0
	1730	"	1006.4	1005.7	-	27.4	24.4	22.9	28.5	76	-	4.0	-	15.5	0	89	276	12	9	18	66	119	128	10	3	0	0
Gopalpur	0530	17	1008.1	1006.1	-	23.2	22.0	21.4	26.2	89	-	3.9	-	9.2	0	49	262	35	0	1	1	53	77	7	137	54	0
	0830	"	1010.0	1008.1	+0.8	25.9	23.3	21.8	26.8	79	+2	3.9	+1.2	11.1	0	74	251	63	4	2	17	72	53	9	105	40	0
	1130	"	1009.2	1007.3	-	28.9	24.7	22.6	28.1	69	-	3.8	-	15.1	0	116	244	31	28	48	62	127	41	3	20	5	0
	1730	"	1006.8	1004.8	-	27.1	24.3	22.8	28.3	78	-	4.5	-	16.8	0	129	229	9	25	55	41	138	76	5	9	7	0
	2330	"	1008.8	1006.9	-	24.8	23.2	22.4	27.8	87	-	3.3	-	10.9	0	85	220	16	3	1	3	84	108	14	76	60	0
Koraput	0830	913	1516.9	911.7	+1.9	21.1	#	-	-	-	-	-	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1472.8	906.6	-	23.2	#	-	-	-	-	-	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
BIHAR PLATEAU																											
Dumka	0830	149	1009.7	992.8	+0.5	24.5	20.9	18.6	22.8	71	+4	2.7	-0.1	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1006.1	989.3	-	27.4	21.9	18.5	22.4	62	-	2.9	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Daltonganj	0830	-	#	#	-	25.1	20.1	16.8	20.7	62	-	3.4	-	(n) 0.9	0	0	58	3	13	5	10	0	8	11	8	293	0
	1730	-	#	#	-	28.4	20.9	15.8	19.5	51	-	3.7	-	(f) 2.7	0	5	156	29	21	10	15	10	13	32	31	184	0
Hazaribagh	0830	611	1009.3	941.5	+0.5	23.1	18.5	15.3	18.8	65	+4	3.3	-0.1	7.2	0	5	310	19	20	27	29	40	53	26	99	50	0
	1730	"	1005.6	938.5	-	25.3	19.7	14.6	18.3	57	-	3.9	-	8.5	0	15	328	62	24	19	31	27	20	18	142	22	0
Dhanbad	0830	257	1009.5	980.4	-	24.8	20.1	16.8	20.7	64	-	2.6	-	5.0	0	5	303	41	21	31	43	19	25	86	28	37	34
	1730	"	1005.4	976.7	-	27.8	20.7	15.7	19.5	53	-	3.0	-	4.1	0	3	224	16	19	26	33	17	8	20	44	158	44
Ranchi	0830	655	1009.4	936.9	+0.8	23.5	19.2	16.3	19.9	66	+5	3.3	0	1.4	0	0	221	33	24	20	15	38	28	5	58	144	0
	1730	"	1006.9	935.2	-	25.4	20.1	16.6	20.3	63	-	3.9	-	1.3	0	0	220	14	36	8	22	22	39	6	73	145	0
Ranchi (A)	0530	652	1008.1	935.3	-	19.1	16.5	14.4	17.9	75	-	3.6	-	6.1	0	9	262	58	29	7	9	24	69	30	45	94	0
	0830	"	1009.1	937.0	-	23.0	18.1	14.3	17.7	61	-	3.5	-	8.5	0	17	318	75	40	24	10	20	84	32	50	30	0
	1130	"	1007.6	936.5	-	26.3	18.7	13.3	16.9	47	-	3.8	-	11.3	0	42	300	63	42	21	13	31	68	27	74	23	1
	1730	"	1005.1	933.9	-	25.5	18.5	13.3	17.0	51	-	4.2	-	(b) 10.1	0	23	329	91	46	27	26	27	48	16	71	11	0

(b) = Data for 363 days. (n) Data for 351 days. (f) Data for 345 days. # Data not available for complete year, hence no annual means. (A) Aerodrome.
(g) = Data for 358 days.

Table III - Summary of Observations at Fixed Hours for the year 1983

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or in the nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mb.	Relative Humidity	Relative Humidity: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Wind speed (km.p.h.): Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
BIHAR PLATEAU (Contd.)																											
Jamshedpur	0830	129	1009.6	995.0	+0.6	24.5	20.7	18.3	22.3	70	-9	3.1	-0.4	5.2	0	4	317	6	12	43	8	7	37	139	69	44	0
	1730	"	1005.3	991.0	-	29.0	22.0	17.4	21.4	54	-	4.1	-	4.6	0	6	265	13	18	79	38	15	16	61	31	94	0
Jamshedpur (P.E.O.)	0530	142	1008.0	991.7	-	21.2	19.3	18.1	22.1	83	-	3.4	-	2.6	0	1	143	7	31	15	10	14	16	18	35	219	0
	0830	"	1009.7	993.6	-	24.5	20.5	17.9	21.9	69	-	3.3	-	5.0	1	3	257	4	26	16	8	30	61	59	57	104	0
	1130	"	1008.3	992.5	-	29.1	21.7	16.8	20.7	51	-	[illegible]	-	6.7	0	12	296	20	30	20	27	33	60	58	58	57	0
	1730	"	1005.4	989.6	-	28.8	21.6	16.6	20.5	53	-	4.4	-	5.2	0	9	220	15	42	47	22	15	28	25	35	136	0
	2330	"	1008.2	992.0	-	23.2	20.3	18.4	22.5	76	-	2.9	-	3.3	0	3	173	3	60	30	11	12	13	14	33	189	0
Chaibasa	0830	226	1008.6	983.8	+0.5	24.6	20.3	17.5	21.3	66	-5	4.0	+0.7	3.6	0	0	266	2	52	1	27	4	165	4	11	99	0
	1730	"	1005.3	980.1	-	28.3	21.4	16.6	20.4	54	-	4.6	-	3.0	0	0	199	3	62	0	31	2	86	0	15	166	0
BIHAR PLATEAU																											
Motihari	# 0830																										
	# 1730																										
Forbesganj	0830	61	1008.8	1002.9	-	23.5	20.7	18.9	23.1	76	-	3.3	-	4.9	0	1	334	3	70	143	42	5	6	46	15	30	0
	1730	"	1005.8	998.9	-	27.3	22.2	19.0	23.1	63	-	2.9	-	3.7	0	1	295	3	21	77	41	7	9	129	9	69	0
Darbhanga	0830	49	1010.0	1004.6	+1.1	25.9	22.7	20.9	25.9	74	+1	2.2	-0.6	2.2	0	2	191	4	50	70	20	4	7	19	19	172	0
	1730	"	1006.4	1000.8	-	28.1	24.5	22.1	28.4	71	-	1.8	-	1.7	0	1	143	5	33	46	16	2	2	22	18	221	0
Chapra	0830	58	1009.6	1003.1	-	25.1	20.9	18.4	22.5	69	-	2.8	-	4.1	0	0	303	10	56	50	42	4	100	8	33	62	0
	1730	"	1006.4	999.9	-	27.7	22.1	18.8	22.8	61	-	2.6	-	2.1	0	0	215	8	44	31	18	2	60	8	44	150	0
Purnea	0830	38	1010.0	1005.7	+0.5	24.1	21.0	19.1	23.5	75	-3	3.1	+0.1	5.2	0	2	322	9	32	152	14	14	44	52	7	41	0
	1730	"	1005.9	1001.4	-	27.3	22.3	19.4	23.8	65	-	2.8	-	4.2	0	0	267	11	18	112	12	6	24	76	8	98	0
§ Patna (A)	0530	60	1007.2	1000.3	-	20.6	19.0	17.8	22.0	85	-	3.1	-	4.5	0	6	202	4	25	73	25	17	30	24	10	157	0
	0830	"	1009.0	1002.2	-	24.5	20.6	18.0	22.2	69	-	3.2	-	8.7	0	18	311	12	26	69	50	20	61	62	29	36	2
	1130	"	1008.4	1001.6	-	28.6	21.8	17.4	21.4	54	-	3.4	-	10.5	0	38	310	13	37	61	42	19	33	67	65	17	11
	1730	"	1007.3	998.5	-	28.3	21.8	17.4	21.7	57	-	3.1	-	6.3	0	21	240	15	38	62	21	2	17	47	59	104	0
	2330	"	1007.5	1000.7	-	22.2	[illegible]	[illegible]	[illegible]	79	-	2.1	-	4.9	0	15	187	6	28	78	24	8	16	27	15	165	0
Bhagalpur	0530	49	1008.2	1002.5	-	21.5	19.7	18.3	22.8	84	-	3.6	-	3.8	0	4	193	1	4	63	40	29	44	13	3	168	0
	0830	"	1010.0	1004.4	+0.9	24.7	21.1	18.9	23.4	72	+2	3.7	+0.5	5.1	0	4	253	4	7	74	53	25	43	46	5	108	0
	1130	"	1008.2	1003.8	-	28.4	22.4	18.8	23.2	59	-	3.9	-	7.5	0	14	306	6	25	85	44	16	15	80	49	45	0
	1730	"	1006.1	1000.6	-	27.7	22.3	19.1	23.4	63	-	3.7	-	5.8	0	6	270	5	9	75	34	5	32	79	36	89	1
	2330	"	1008.5	1002.9	-	23.5	20.8	19.1	23.5	77	-	2.5	-	3.0	0	2	239	3	8	63	59	21	61	20	5	124	1
Sabour	0830	37	1009.7	1005.4	+0.7	24.4	21.3	19.5	24.1	75	+2	3.5	0	6.2	0	10	332	18	14	93	36	35	46	77	23	23	0
	1730	"	1005.8	1001.5	-	27.7	23.2	20.7	25.6	66	-	3.5	-	4.8	0	3	277	20	17	79	16	6	5	32	105	65	0
Jamui	0830	82	1010.1	1000.7	-	25.1	-	-	-	-	-	0.7	-	2.7	0	0	301	3	30	86	38	5	2	24	113	64	0
	1730	"	1005.9	996.5	-	27.9	-	-	-	-	-	0.9	-	2.5	0	0	284	4	36	44	21	2	3	21	153	81	0
Dumri	0830	107	1009.2	997.0	-	25.1	20.6	17.7	21.5	66	-	3.1	-	3.3	0	0	354	18	21	22	77	76	94	29	17	11	0
	1730	"	1005.0	993.0	-	29.3	21.5	16.3	20.0	50	-	3.0	-	3.8	0	0	351	32	60	30	20	5	16	144	44	14	0
Gaya	0230	116	1007.7	994.3	-	21.3	18.7	16.9	20.9	77	-	2.1	-	4.1	1	13	175	2	6	44	39	48	36	11	3	176	0
	0530	"	1007.9	994.5	-	20.3	18.1	16.7	20.7	80	-	2.8	-	4.7	0	16	215	3	18	41	49	62	45	8	3	134	0
	0830	"	1009.6	996.4	+0.9	24.9	20.3	17.3	21.1	65	+7	3.0	+0.5	7.3	0	34	256	1	6	37	46	54	62	47	17	75	0
	1130	"	1008.9	995.9	-	29.7	22.4	16.4	20.1	48	-	3.3	-	10.0	0	52	276	25	27	55	31	13	19	77	81	37	0
	1730	"	1008.7	992.7	-	29.0	21.4	16.4	20.1	51	-	3.3	-	8.8	1	99	254	41	40	47	19	7	10	36	94	71	0
	2330	"	1008.3	993.0	-	22.8	19.5	17.1	21.1	72	-	2.2	-	3.0	0	23	190	5	12	54	44	37	39	15	7	152	0
Patna	0830	53	1008.3	1000.3	+0.3	24.3	20.2	17.3	21.5	68	+1	3.1	+0.2	7.1	0	0	342	12	49	37	27	23	79	60	18	16	0
	1730	"	1006.9	998.2	-	28.0	21.7	17.8	20.8	51	-	3.0	-	5.5	0	1	313	11	104	31	16	11	18	101	28	48	0

Data not available for complete year, hence no annual means. (A) Aerodrome. § For data of Patna see after Gaya.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
UTTAR PRADESH																											
Kheri	0830	147	1008.5	991.6	-0.1	22.3	19.2	17.2	21.1	75	+2	2.4	0	2.7	0	0	270	5	3	161	6	0	2	89	4	35	0
	1730	"	1004.9	988.4	-	28.1	21.9	18.0	21.7	57	-	2.4	-	1.9	0	0	222	1	4	100	4	2	4	105	2	143	0
Baharaich	0830	124	1009.5	995.2	+0.9	22.9	19.4	17.1	20.8	71	+1	3.0	+1.0	6.5	0	11	268	9	7	125	45	2	9	81	21	86	0
	1730	"	1006.0	992.0	-	28.3	21.4	17.1	20.8	55	-	3.0	-	3.0	0	1	213	5	1	63	26	0	23	55	31	151	0
Mautanwa	0830	99	1008.8	997.4	-	22.5	19.6	17.7	21.6	76	-	1.9	-	3.0	0	0	265	7	36	121	52	5	15	9	20	100	0
	1730	"	1005.4	994.2	-	28.2	21.7	17.4	21.5	57	-	1.6	-	3.0	0	0	250	5	27	59	31	8	57	15	38	115	0
Hardoi	0830	142	1008.9	992.7	+0.6	[illegible]	[illegible]	[illegible]	21.3	74	+3	2.5	+0.1	5.1	0	1	286	23	5	89	39	6	20	68	39	76	0
	1730	"	1005.3	989.4	-	29.1	[illegible]	18.3	22.2	53	-	2.3	-	4.5	0	2	247	39	7	45	19	7	7	78	47	116	0
Gonda	0830	110	1009.3	996.9	-	23.6	20.1	17.9	22.1	72	+3	2.4	-0.4	3.1	0	0	268	8	10	140	5	1	0	41	63	97	0
	1730	"	1005.7	993.3	-	29.1	22.7	18.4	22.7	59	-	2.0	-	1.4	0	0	145	0	3	64	1	0	2	31	44	220	0
Lucknow	0830	111	1008.5	995.9	0	[illegible]	[illegible]	[illegible]	21.0	71	+5	2.5	+0.1	2.4	0	0	278	9	36	57	24	21	27	79	25	87	0
	1730	"	1005.4	992.9	-	[illegible]	[illegible]	[illegible]	20.9	51	-	2.3	-	1.9	0	0	215	2	43	25	21	1	30	42	51	150	0
Lucknow (Aerodrome)	0230	128	1006.9	992.1	-	20.0	[illegible]	15.7	19.4	78	-	2.2	-	6.6	0	13	246	11	33	56	23	13	24	62	37	106	0
	0530	"	1007.1	992.3	-	18.9	17.0	15.5	19.3	82	-	2.6	-	6.3	0	2	250	8	26	69	16	14	18	70	31	113	0
	0830	"	1008.9	994.3	+0.2	23.5	19.1	15.9	19.7	67	+8	3.0	+0.6	10.6	0	49	281	16	21	69	37	20	38	64	55	35	0
	1130	"	1008.3	994.1	-	29.0	20.8	14.9	18.7	47	-	2.9	-	13.2	0	79	268	23	20	69	37	22	25	80	70	18	1
	1730	"	1005.2	990.8	-	28.8	20.7	14.9	18.7	48	-	2.9	-	9.2	0	40	260	19	23	58	19	8	15	77	81	68	0
	2330	"	1007.7	992.9	-	21.5	18.3	15.9	19.6	73	-	2.1	-	6.3	0	11	242	13	22	64	23	13	20	70	26	112	0
Faizabad	0830	102	1008.9	997.3	-	22.9	19.5	17.3	21.2	72	-	3.5	-	3.7	0	0	274	13	24	37	78	12	14	72	20	91	4
	1730	"	1005.5	994.0	-	27.7	21.7	17.9	21.8	59	-	3.2	-	3.0	0	0	205	5	20	30	40	1	20	64	25	160	0
Gorakhpur	0830	77	1008.7	999.5	-0.5	24.3	20.4	17.8	21.9	69	-2	2.8	+0.7	3.4	0	0	330	22	82	78	12	6	29	86	15	35	0
	1730	"	1004.7	996.0	-	29.1	22.2	17.8	21.6	59	-	2.5	-	2.6	0	1	287	19	54	44	8	7	37	104	15	77	0
Gorakhpur (P.B.O.)	0230	78	1006.8	997.8	-	22.3	19.3	17.5	21.3	75	-	2.0	-	5.5	0	5	251	24	57	49	16	9	21	52	28	109	0
	0530	"	1007.3	998.2	-	21.3	18.7	17.2	21.0	78	-	2.7	-	5.0	0	0	284	32	69	58	10	12	23	53	27	81	0
	1130	"	1008.6	999.9	-	28.0	21.5	18.0	21.9	57	-	2.9	-	7.5	0	11	346	7	35	57	68	55	37	67	31	8	0
	2330	"	1007.6	998.6	-	23.5	19.9	17.9	21.9	72	-	1.7	-	5.3	0	8	247	22	55	51	21	12	21	50	23	110	0
Kanpur	0830	26	1009.4	994.9	+0.6	21.8	18.5	16.4	20.2	73	+8	2.9	+1.2	5.4	0	10	275	10	25	62	29	17	28	87	27	80	0
	1730	"	1006.7	991.9	-	30.1	21.6	15.9	19.7	46	-	2.6	-	5.3	0	0	289	34	29	44	13	3	14	101	51	76	0
Kanpur (A)	0530	126	1007.3	992.9	-	20.1	17.3	15.1	18.9	75	-	2.9	-	5.8	0	6	216	11	14	59	23	18	13	62	22	143	0
	0830	"	1009.0	994.3	-	23.7	19.0	15.4	19.2	63	-	3.0	-	9.8	0	26	289	8	11	56	52	19	28	110	31	50	0
	1130	"	1008.7	994.7	-	29.5	20.6	13.9	17.8	43	-	2.9	-	13.3	0	45	311	29	22	59	50	27	17	92	60	9	0
	1730	"	1005.3	991.4	-	29.6	20.4	13.3	17.3	43	-	3.1	-	10.8	0	22	307	46	30	45	26	14	9	77	82	36	0
	2330	"	1007.8	993.4	-	22.9	18.6	15.4	19.2	66	-	2.3	-	6.1	0	10	215	18	16	51	34	17	11	46	32	140	0
Sultanpur	0830	97	1009.4	998.3	-	23.8	20.0	17.5	21.7	70	-	2.8	-	2.1	0	0	223	0	14	42	50	5	28	58	26	142	0
	1730	"	1005.3	994.4	-	29.5	22.5	18.1	22.3	54	-	2.8	-	2.1	0	0	223	8	26	46	24	1	12	67	39	142	0
Azamgarh	0830	78	1008.9	1000.0	-	23.4	21.0	19.7	24.3	81	-	2.8	-	5.6	0	0	353	22	5	135	0	5	1	185	0	12	0
	1730	"	1005.4	996.5	-	28.5	24.1	21.5	26.9	67	-	2.5	-	4.5	0	0	348	30	3	104	0	6	0	204	1	17	0
Fatehpur	0830	114	1009.2	996.1	-	23.9	19.5	16.6	20.3	66	+1	2.7	+0.2	5.7	0	2	330	9	27	58	40	15	64	81	38	33	0
	1730	"	1005.4	992.6	-	29.4	21.7	16.6	20.2	50	-	2.6	-	5.3	0	12	265	37	50	43	14	3	25	32	73	88	0
Ballia	0830	64	1009.6	1001.7	-	24.7	20.8	18.2	22.3	70	-	2.8	-	2.5	0	0	266	6	25	75	30	13	22	64	30	99	1
	1730	"	1006.2	999.1	-	28.7	22.9	19.6	23.8	62	-	2.8	-	(b) 1.7	0	0	184	10	24	55	9	3	5	48	29	179	1

(A) Aerodrome. (b) Data for 363 days.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
UTTAR PRADESH, EAST (CONTD.)																											
Banda	0830	121	1010.0	996.3	-	23.9	19.5	16.3	20.1	65	-	1.8	-	2.1	0	0	365	0	43	0	78	0	191	1	52	0	0
	1730	"	1006.1	992.7	-	30.2	22.2	17.2	20.8	50	-	2.0	-	2.2	0	0	364	0	77	0	61	0	113	3	110	1	0
Allahabad (Bamrauli)	0230	98	1007.1	995.9	-	21.6	18.4	16.1	19.8	74	-	2.1	-	2.5	0	3	185	10	19	47	13	20	33	35	11	177	0
	0530	"	1007.4	996.1	-	20.5	17.9	15.9	19.7	77	-	2.9	-	2.7	0	1	202	9	34	40	13	22	33	35	17	162	0
	0830	"	1009.2	998.0	+0.3	24.1	19.4	16.1	19.9	65	+1	3.0	+0.1	4.7	0	1	299	5	24	61	20	35	51	88	15	63	1
	1130	"	1008.7	997.8	-	29.9	21.3	15.3	19.1	45	-	3.0	-	6.0	0	3	305	24	21	34	39	21	29	29	109	57	2
	1730	"	1005.4	[illegible]	-	29.6	21.4	15.8	19.7	48	-	3.2	-	4.5	0	3	250	44	47	32	5	7	12	50	56	112	0
	2330	"	1007.8	996.6	-	23.0	19.1	16.3	20.1	69	-	2.1	-	2.6	0	2	166	7	25	42	10	19	24	23	18	197	0
Varanasi (Babatpur)	0530	85	1008.5	998.7	-	21.5	18.5	16.2	20.1	74	-	2.8	-	6.3	0	8	279	13	21	50	27	49	82	38	6	78	1
	0830	"	1010.2	1000.3	+1.0	24.2	20.1	17.3	21.0	68	+3	2.9	+0.1	10.6	0	23	322	19	11	17	48	48	34	115	51	20	3
	1130	"	1009.7	1000.0	-	29.0	21.4	16.2	19.9	50	-	3.1	-	12.2	0	46	312	15	15	40	38	25	66	77	61	7	21
	1730	"	1006.5	996.9	-	28.9	21.5	16.8	20.3	52	-	2.7	-	9.8	0	23	311	40	31	38	23	10	27	77	83	31	3
	2330	"	1008.7	998.9	-	24.1	19.8	16.6	20.9	66	-	2.1	-	7.4	1	12	254	12	16	69	23	18	30	78	17	98	-
Varanasi	0830	76	1009.1	1000.3	+0.2	23.7	19.9	17.5	21.4	70	+4	3.2	+0.5	2.5	0	0	351	4	45	38	35	10	36	160	23	14	0
	1730	"	1005.2	996.8	-	29.5	22.0	17.1	21.0	52	-	3.2	-	1.9	0	0	272	24	51	25	12	2	8	129	21	93	0
UTTAR PRADESH, WEST																											
Mukhim	0830	-	-	-	-	14.5	10.8	6.9	11.1	63	-	2.9	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	15.7	11.3	7.4	11.3	62	-	3.8	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehri	0830	-	-	-	-	17.6	14.8	13.0	16.0	76	-	2.2	-	0.9	0	0	108	9	49	5	17	6	12	4		257	0
	1130	-	-	-	-	23.9	16.7	11.7	14.7	49	-	3.3	-	1.6	0	0	167	20	34	13	40	16	28	7	9	198	0
	1730	-	-	-	-	25.5	17.6	11.7	14.9	46	-	3.8	-	3.7	0	4	247	3	8	17	91	45	53	15	18	114	1
Debra Dun	0530	682	1008.5	931.7	-	17.1	14.7	12.8	15.9	78	-	2.9	-	1.6	0	1	170	87	47	2	8	5	2	11	9	194	0
	0830	"	1009.4	933.1	+0.4	19.9	16.3	13.7	17.0	70	+2	2.7	-0.5	1.3	0	0	211	55	22	9	16	28	22	37	22	154	0
	1130	"	1008.6	933.2	-	24.9	18.3	13.6	16.8	53	-	3.1	-	2.3	0	0	254	15	13	7	41	42	59	63	14	111	0
	1730	"	1005.3	930.6	-	25.1	18.9	14.3	17.5	55	-	3.2	-	1.7	0	0	246	23	15	8	20	31	66	57	25	119	0
	2330	"	1008.5	932.3	-	19.4	16.3	14.1	17.2	73	-	2.2	-	1.9	0	1	169	80	62	7	3	2	5	4	7	195	0
Mussoorie	0830	-	-	-	-	12.5	8.8	4.3	9.7	59	-	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	12.8	9.7	6.3	10.8	67	-	*	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Roorkee	0830	274	1009.4	978.1	+0.5	20.4	17.1	14.7	18.0	72	+3	2.9	+0.5	0.9	0	0	161	2	4	0	89	0	0	0	66	204	0
	1730	"	1005.9	975.3	-	28.0	20.2	14.8	18.0	48	-	2.9	-	1.1	0	0	189	0	13	0	63	0	3	1	109	176	0
Najibabad	0830	270	1009.7	978.9	-	20.7	17.5	15.3	18.9	74	-	2.6	-	1.9	0	1	193	10	25	56	73	1	5	9	15	171	0
	1730	"	1006.1	976.2	-	28.5	20.6	15.1	18.8	49	-	2.5	-	1.8	0	0	221	5	7	24	34	6	32	67	46	144	0
Meerut	0830	222	1009.6	984.1	+0.8	22.4	19.0	17.1	21.1	74	+9	0.7	-1.6	10.5 (a)	0	16	340	23	13	74	49	39	10	93	54	8	1
Bareilly	0830	173	1009.1	989.3	+0.4	23.4	19.4	16.7	20.4	68	-2	2.3	-0.3	5.8	0	7	330	23	13	56	74	21	25	61	64	28	0
	1730	"	1005.2	985.9	-	28.2	21.3	16.7	20.5	54	-	2.4	-	2.1	0	1	175	10	3	34	24	9	4	55	37	189	0
Bareilly (P.B.O.)	0230	172	1007.0	987.3	-	21.9	18.2	15.7	19.6	70	-	1.8	-	4.0	0	3	270	4	20	106	37	9	0	57	40	98	0
	0530	"	1007.1	987.5	-	20.9	17.7	15.6	19.3	73	-	2.4	-	4.1	0	1	287	10	27	119	23	4	5	55	43	77	0
	1130	"	1008.7	989.3	-	27.2	20.4	16.5	20.2	55	-	2.7	-	6.0	0	6	331	15	16	95	54	7	3	76	71	28	0
	2330	"	1007.6	987.9	-	23.3	18.9	16.1	20.0	67	-	1.5	-	3.7	0	2	269	8	16	96	33	4	4	69	41	94	0
Aligarh	0830	187	1009.2	987.5	-	22.5	17.9	14.7	18.5	65	+8	2.7	+0.8	2.5	0	0	329	23	14	79	18	29	14	124	24	36	0
	1730	"	1005.5	984.4	-	29.5	20.6	14.1	17.6	44	-	3.0	-	2.3	0	0	294	62	6	64	3	28	3	89	39	71	0
Mainpuri	0830	157	1008.9	990.9	+0.3	22.9	18.7	15.7	18.7	67	+5	0.6	-1.9	1.7	0	0	204	9	8	9	61	12	21	31	53	161	0
	1730	"	1005.2	988.0	-	29.5	21.3	15.7	19.4	49	-	0.8	-	2.5	0	0	200	6	14	2	47	5	44	9	71	165	2

* Data not available. (a) Data for 364 days.

Table III - Summary of observations at fixed hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in G.P.M. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity	Relative Humidity: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
UTTAR PRADESH, WEST (CONTD.)																											
Agra	0830	169	1009.3	990.1	+0.5	23.4	18.8	13.8	19.4	64	+9	1.7	-0.6	0.2	0	0	10	2	1	0	1	1	1	0	4	355	0
	1730	"	1005.9	986.7	-	29.9	21.5	16.3	20.1	42	-	3.0	-	1.2	0	3	46	4	12	5	4	2	8	0	12	316	1
Agra (A)	0530	169	1007.6	988.4	-	19.2	16.8	15.0	18.7	79	-	2.2	-	6.5	0	17	211	10	10	41	34	13	22	54	43	137	1
	0830	"	1009.2	989.9	-	22.6	18.5	15.8	19.5	69	-	2.7	-	8.9	0	27	270	21	17	31	42	16	21	72	77	68	0
	1130	"	1008.9	990.2	-	29.1	21.0	15.4	19.1	47	-	2.7	-	12.0	0	40	305	40	22	29	45	13	24	53	115	20	4
	1730	"	1005.5	986.7	-	29.2	20.8	14.9	18.6	47	-	3.0	-	10.4	0	5	321	68	40	32	21	11	10	28	114	39	2
	2330	"	1001.9	988.7	-	22.4	18.8	15.6	19.3	67	-	2.2	-	6.4	0	10	197	13	13	47	36	6	10	38	43	158	1
Orai	0830	141	1011.1	995.0	-	25.8	20.2	16.4	20.3	59	-	2.3	-	2.9	0	0	361	12	80	12	49	9	44	16	139	4	0
	1730	"	1005.8	990.1	-	30.2	22.0	16.5	20.2	47	-	1.6	-	2.8	0	0	365	20	37	6	34	5	48	7	208	0	0
Jhansi	0830	251	1009.7	981.4	+0.5	24.8	18.7	14.2	18.4	56	+1	2.6	+0.5	1.6	0	0	182	47	5	28	1	11	2	62	26	183	0
	1730	"	1005.6	977.9	-	30.9	20.8	13.4	17.0	40	-	3.1	-	2.1	0	0	213	83	5	37	1	4	1	55	27	152	0
PUNJAB (INDIA) (INCLUDING DELHI)																											
Pathankot	0530	312	1008.1	972.5	-	18.7	15.7	13.4	16.5	74	-	2.7	-	3.6	0	9	125	15	59	36	5	3	8	7	1	231	0
	0830	"	1009.2	973.7	+0.7	21.3	16.7	14.0	18.5	65	+4	3.1	-0.2	5.9	0	13	209	23	78	61	24	13	13	6	4	143	0
	1130	"	1009.1	974.3	-	26.0	18.9	13.4	16.5	48	-	3.2	-	9.1	0	17	305	23	35	21	41	66	90	36	10	43	0
	1730	"	1006.0	971.2	-	27.6	19.0	12.5	15.7	43	-	3.4	-	9.4	0	22	287	20	30	16	2	20	66	127	28	56	0
Amritsar (Rajasansi)	0530	234	1008.0	980.7	-	16.8	15.3	14.2	17.8	85	-	2.3	-	6.5	0	22	202	24	34	56	29	8	13	27	33	141	0
	0830	"	1009.2	982.2	+0.5	20.1	16.9	14.8	18.4	74	+3	2.5	0	8.5	0	37	229	22	41	64	44	14	14	24	43	99	0
	1130	"	1009.1	982.7	-	26.2	19.7	14.7	18.2	49	-	2.8	-	11.9	0	56	258	23	30	50	55	16	25	48	67	51	0
	1730	"	1005.8	979.6	-	28.4	20.0	14.0	15.9	45	-	2.3	-	9.9	0	38	265	25	20	36	26	10	23	71	92	62	0
Adampur (A)	0830	249	1009.3	980.6	-	19.7	16.9	15.5	19.2	79	-	2.9	-	7.1	0	38	189	25	15	37	88	17	4	11	29	138	1
	1730	"	1006.1	978.2	-	27.0	20.1	16.5	19.3	55	-	3.0	-	9.2	0	28	300	15	12	25	32	20	14	64	145	37	1
Ludhiana	0830	247	1009.6	980.5	+0.1	20.6	17.2	15.0	18.3	73	+9	2.0	-0.1	1.9	0	0	129	2	16	5	82	1	3	12	8	236	0
	1730	"	1005.3	978.0	-	28.5	20.5	15.3	18.5	49	-	2.5	-	2.3	0	1	277	41	26	19	28	20	9	50	85	87	0
Ferozepur	0830	200	1008.7	985.7	-	20.9	17.8	15.0	17.8	75	-	1.5	-	1.5	0	0	199	20	36	3	57	7	18	6	52	166	0
	1730	"	1005.4	983.2	-	29.7	21.4	16.1	19.5	46	-	1.3	-	1.9	0	0	253	42	30	3	21	3	8	6	139	112	1
Halwara (A)	0830	242	1009.9	982.1	-	20.3	17.4	15.3	19.0	74	-	2.3	-	8.5	0	22	295	21	24	19	120	22	10	15	86	48	0
	1730	"	1007.0	980.0	-	28.1	20.1	14.8	18.0	47	-	2.7	-	9.1	0	18	333	30	20	28	51	12	9	35	166	14	0
Chandigarh	0830	347	1008.6	969.4	+0.8	22.9	17.8	13.9	17.3	60	-1	1.9	0	(c) 4.3	0	8	218	0	21	0	75	0	6	0	124	136	0
	1730	"	1005.6	967.5	-	27.4	19.6	12.5	16.1	44	-	2.8	-	(c) 3.3	0	1	286	0	20	0	59	0	85	1	122	77	0
Ambala	0830	272	1008.8	977.0	+0.5	22.3	18.1	15.2	18.7	67	+5	1.2	-1.2	5.1	0	7	274	1	35	6	129	3	7	11	71	84	0
	1730	"	1004.8	975.0	-	28.0	20.3	15.0	18.4	48	-	0.9	-	4.3	0	1	252	2	41	0	90	1	26	13	80	112	0
Ambala (P.M.O.)	0230	278	1007.0	975.4	-	20.9	17.2	14.9	18.3	71	-	1.8	-	5.4	0	10	220	24	18	22	83	6	9	10	66	135	0
	0530	"	1007.2	975.2	-	19.5	16.5	14.6	17.9	76	-	2.1	-	1.6	0	13	215	21	14	26	87	3	4	7	68	135	0
	1130	"	1006.5	977.4	-	26.9	19.9	16.1	19.3	54	-	3.1	-	7.6	0	24	243	7	7	22	125	6	3	19	74	98	0
	2330	"	1007.2	975.7	-	22.6	18.0	15.2	18.6	46	-	1.6	-	5.7	0	8	228	13	13	26	80	3	4	15	102	128	0
Ambala (A)	0530	274	1007.4	975.9	-	17.5	15.7	14.3	17.8	84	-	2.0	-	5.9	0	37	198	3	7	37	39	3	1	21	52	180	2
	0830	"	1006.8	977.4	-	20.7	17.2	14.9	18.4	73	-	2.5	-	10.0	0	54	188	7	6	49	90	5	5	19	59	123	2
	1130	"	1006.5	977.7	-	26.0	20.0	14.2	17.6	51	-	2.6	-	14.1	0	93	236	7	6	52	104	12	14	37	84	36	13
	1730	"	1005.1	974.6	-	27.9	18.7	13.8	17.3	48	-	2.8	-	11.3	0	64	229	10	9	21	45	7	13	89	96	72	3
	2330	"	1007.7	976.2	-	20.4	17.1	14.7	18.1	73	-	1.8	-	5.3	0	20	144	2	6	38	40	3	2	34	40	199	1

(A) Aerodrome. (a) Data for 364 days. (c) Data for 362 days.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
PUNJAB (INDIA) (INCLUDING DELHI)																											
Patiala	0830	251	1009.1	978.9	-	22.1	18.0	15.1	18.7	68	-	2.4	-	5.7	0	3	252	12	3	5	130	1	1	2	99	110	0
	1730	"	1005.8	977.8	-	27.7	20.6	15.7	19.5	52	-	2.6	-	5.3	0	2	206	10	2	2	53	1	0	2	138	157	0
Bhatinda	0830	211	1008.9	985.4	-	24.1	19.8	17.[illegible]	[illegible].2	66	-	1.1	-	2.9	0	5	186	5	15	6	72	5	31	4	53	174	0
	1730	"	1005.5	982.0	-	29.3	22.5	18.3	22.8	53	-	1.3	-	2.5	0	1	213	30	25	10	33	7	6	4	97	150	0
Karnal	0830	249	1008.3	980.1	-	23.2	18.8	15.8	19.3	65	-	0.2	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1004.5	976.9	-	27.8	20.9	15.8	19.4	53	-	0.2	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Hissar	0530	221	1007.5	982.3	-	18.7	15.8	14.2	17.6	77	-	2.0	-	4.8	0	4	315	17	16	38	59	1	3	62	23	46	0
	0830	"	1009.3	983.6	0	21.6	17.5	14.8	18.4	67	+10	1.8	+0.1	4.6	0	10	296	16	13	33	39	33	100	49	13	39	0
	1130	"	1008.8	984.1	-	29.1	20.9	15.8	19.0	47	-	2.1	-	6.0	0	7	325	10	24	22	59	26	38	80	56	33	0
	1730	"	1005.5	981.0	-	29.6	20.9	15.2	18.3	45	-	2.3	-	5.4	0	4	315	42	23	38	28	10	29	72	76	46	1
	2330	"	1008.0	982.7	-	21.8	17.7	14.9	18.2	76	-	1.5	-	5.4	0	8	294	27	25	50	58	18	33	42	49	63	0
New Delhi (Safdarjung)	0230	216	1007.4	982.7	-	21.3	17.7	15.1	18.7	70	-	1.9	-	5.5	0	12	251	9	20	51	36	9	36	53	49	102	0
	0530	"	1007.6	982.7	-	20.1	17.0	14.6	18.2	73	-	2.0	-	5.6	0	9	267	7	22	49	26	14	45	73	40	89	0
	0830	"	1009.3	984.5	+0.4	22.2	17.8	14.7	18.3	65	+7	2.4	-0.2	9.2	0	26	306	11	20	54	40	15	60	103	28	33	1
	1130	"	1008.9	984.7	-	28.3	20.6	15.2	18.9	48	-	2.4	-	11.6	0	59	286	15	30	44	38	15	28	84	89	20	2
	1730	"	1005.4	981.3	-	29.3	20.8	14.8	18.4	46	-	2.7	-	9.6	0	43	296	29	42	48	16	3	13	45	143	26	0
	2330	"	1007.9	983.2	-	22.8	18.5	15.4	19.1	66	-	2.0	-	5.6	0	10	245	15	19	55	36	9	36	37	48	110	0
Palam (A)	0230	232	1007.0	980.3	-	20.3	17.1	14.6	18.2	71	-	2.0	-	8.6	0	13	305	23	22	47	76	23	51	53	23	47	8
	0530	"	1007.2	980.4	-	18.9	16.2	14.3	17.8	76	-	2.1	-	8.1	0	9	314	7	16	31	86	14	90	62	17	42	0
	0830	"	1008.8	982.2	-	22.1	17.9	15.2	18.7	67	-	2.4	-	10.6	0	31	312	12	11	33	73	13	71	94	26	22	0
	1130	"	1008.2	982.4	-	28.4	20.4	15.6	19.7	49	-	2.4	-	14.5	0	54	308	37	22	30	60	16	18	74	103	3	0
	1430	"	1005.9	980.1	-	30.7	21.4	15.0	18.5	42	-	2.9	-	15.5	0	59	305	68	24	47	51	15	14	33	112	1	0
	1730	"	1004.9	977.3	-	29.8	20.8	15.0	18.6	46	-	2.8	-	13.2	0	37	323	[illegible]	39	59	36	8	13	36	93	5	0
	2030	"	1006.5	980.2	-	24.6	19.1	15.3	18.7	59	-	2.3	-	8.7	0	18	377	40	[illegible]	57	60	16	20	38	53	36	0
	2330	"	1007.5	980.9	-	22.4	18.0	15.0	18.5	65	-	2.1	-	8.9	0	34	281	26	30	61	72	25	33	39	29	50	0
HIMACHAL PRADESH																											
Mandi	0830	261	1010.9	925.1	+0.4	16.0	14.1	12.9	16.2	83	+1	3.1	-0.5	0.1	0	0	14	0	[illegible]	0	0	2	2	3	6	351	0
	1730	"	1005.3	922.2	-	23.9	18.2	14.7	17.6	58	-	3.6	-	0.1	0	0	19	0	1	0	4	3	4	2	5	346	0
Bilaspur	0830	587	1010.5	944.1	-	18.1	15.8	14.0	17.4	80	-	0.9	-	0.3	0	0	27	0	11	3	1	1	7	0	4	338	0
	1730	"	1006.1	941.8	-	26.8	19.1	14.0	16.7	50	-	0.2	-	0.3	0	0	23	1	11	1	0	1	7	0	2	342	0
JAMMU AND KASHMIR																											
Misgar (R)	0830	3106																									
	1730	"																									
Gilgit (R)	0830	1491																									
	1730	"																									
Skardu (R)	0830	2288																									
	1730	"																									
Leh	0530	3514	3113.0	666.2	-	-1.2	-4.9	-11.9	2.6	44	-	2.4	-	(b) 7.7	0	0	315	70	218	3	6	4	8	5	1	48	0
	0830	"	3116.4	667.1	+1.0	4.2	-1.1	-8.5	3.4	48	-11	3.1	-0.8	3.7	0	0	208	11	28	6	7	93	47	13	3	157	0
	1730	"	3077.9	664.5	-	9.8	3.5	-3.2	5.1	43	-	3.4	-	(a) 9.6	0	6	348	29	36	6	10	62	135	45	31	10	0
Srinagar	0830	1587	1494.9	842.7	+1.3	10.2	8.4	6.8	11.0	81	-3	4.2	+0.3	1.8	0	1	186	14	4	35	63	8	10	22	31	178	0
	1130	"	1507.0	842.3	-	14.6	10.3	7.2	11.2	64	-	4.0	-	2.4	0	0	218	43	2	15	59	10	8	26	53	147	0
	1730	"	1482.9	840.1	-	15.9	10.7	6.8	10.8	58	-	4.4	-	2.3	0	0	190	23	5	18	26	12	11	34	61	175	0

(A) Aerodrome. (R) Returns not received. (a) Data for 364 days. (b) Data for 363 days. * Data not available.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations, Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
JAMMU AND KASHMIR (CONTD.)																											
Srinagar (A)	0530	1667	1495.3	833.1	-	8.3	6.6	4.9	9.4	81	-	4.4	-	2.0	0	0	120	10	13	6	11	24	13	26	17	245	0
	0830	"	1503.8	834.4	-	13.0	7.9	5.8	10.0	75	-	4.6	-	4.0	0	3	210	25	19	35	42	34	5	17	36	152	0
	1130	"	1504.9	834.5	-	14.1	9.7	6.6	10.5	63	-	4.6	-	4.0	0	2	240	42	34	50	27	31	5	14	36	123	3
	1730	"	1475.6	831.9	-	16.1	10.1	5.5	9.5	56	-	4.7	-	5.2	1	7	230	30	20	18	31	36	9	12	82	127	0
	2330	"	1495.9	833.4	-	10.4	7.9	6.1	10.0	75	-	3.7	-	2.0	0	4	103	13	9	9	12	7	8	18	30	258	1
Gulmarg $	0830	2655																									
	1730	"																									
Qazigund	0830	-	-	-	-	10.1	#	-	-	-	-	4.7	-	2.7	0	0	223	2	11	16	81	22	40	38	13	142	0
	1730	-	-	-	-	14.9	#	-	-	-	-	4.8	-	5.3	0	24	239	4	11	6	22	68	87	44	21	102	0
Banihal	0830	-	-	-	-	12.7	9.4	6.3	10.6	65	-	3.4	-	6.7	2	47	69	2	1	3	3	3	1	11	94	247	0
	1730	-	-	-	-	17.0	11.7	6.9	11.2	54	-	3.9	-	8.6	4	40	183	3	4	6	0	54	23	40	97	138	0
Jammu	0830	-	-	-	-	21.4	16.6	12.9	16.3	60	+2	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jammu (A)	0530	-	1007.9	974.1	-	19.1	15.6	12.7	15.9	68	-	2.5	-	6.2	0	6	246	24	174	20	10	6	2	5	11	113	0
	0830	-	1009.0	975.5	-	20.9	16.3	13.0	16.2	68	-	3.2	-	7.2	0	13	287	23	187	36	29	13	2	5	5	65	0
	1130	-	1009.0	976.1	-	26.0	18.5	13.0	16.2	48	-	3.2	-	7.7	0	23	286	26	59	24	60	62	21	36	21	56	0
	1730	-	1005.9	993.2	-	27.4	19.4	13.7	16.8	47	-	3.2	-	6.9	1	12	267	16	16	9	19	41	21	124	34	85	0
	2330	-	1008.0	974.5	-	21.1	16.9	13.6	16.7	64	-	2.2	-	5.8	0	18	183	21	110	16	13	10	4	8	19	164	0
RAJASTHAN, WEST																											
Ganganagar	0530	177	1007.3	986.9	-	19.5	16.1	13.5	17.0	71	-	1.4	-	3.0	0	3	192	21	24	38	38	20	34	13	7	170	0
	0830	"	1008.7	988.4	+0.4	21.1	16.7	13.8	17.3	66	+5	1.1	-0.5	3.6	0	5	253	14	39	34	60	20	71	10	10	107	0
	1130	"	1008.6	988.8	-	29.1	20.0	13.7	16.8	41	-	1.9	-	6.1	0	4	343	36	26	38	33	45	63	64	41	18	1
	1730	"	1005.2	985.6	-	31.0	20.6	13.7	16.7	37	-	1.6	-	2.8	0	0	233	42	33	37	7	5	33	32	44	132	0
	2330	"	1007.4	987.2	-	22.7	17.7	14.3	16.7	61	-	1.0	-	2.9	0	2	206	24	39	61	41	16	13	4	10	157	0
Anupgarh (R)	0830																										
	1730																										
Nohajan	0830	187	1008.0	984.1	-	22.9	#	#	#	#	-	1.1	-	6.1	0	11	285	16	25	41	60	24	106	9	15	35	0
	1730	"	1003.9	983.1	-	31.3	#	#	#	#	-	-	-	5.6	0	2	274	43	36	12	12	19	76	33	43	26	0
Churu	0830	91	1009.6	976.4	-	21.7	17.0	13.5	17.4	61	-	1.7	-	6.9	0	58	233	16	6	39	26	41	47	101	15	74	0
	1730	"	1005.2	973.1	-	31.3	21.8	15.6	18.9	42	-	2.4	-	10.8	0	57	294	126	30	20	2	13	23	79	58	14	0
Bikaner	0830	224	1009.1	983.4	+0.2	22.2	15.7	9.7	14.3	48	-5	0.8	-0.9	4.9	0	11	278	15	29	14	56	16	77	59	23	76	0
	1730	"	1004.8	980.2	-	32.7	19.3	7.5	12.1	25	-	1.2	-	5.7	0	7	330	67	49	7	22	4	66	57	65	28	0
Bikaner (P.T.O.)	0530	224	1007.5	981.7	-	20.1	14.9	10.3	14.3	55	-	1.6	-	3.5	0	11	149	6	13	3	4	17	98	15	4	205	0
	1130	"	1008.4	983.5	-	30.8	19.3	10.2	14.1	30	-	1.7	-	5.9	0	14	284	16	48	13	29	32	101	39	19	67	1
	2330	"	1007.4	982.0	-	24.5	16.7	10.1	14.1	43	-	1.5	-	4.4	0	10	182	30	30	8	13	27	75	5	4	173	0
Nagaur	0830	295	1009.2	975.7	-	24.7	18.9	15.1	18.4	57	-	2.0	-	9.0	0	30	329	26	36	33	43	61	84	34	42	6	0
	1730	"	1004.9	972.2	-	31.9	23.3	18.9	22.5	48	-	2.7	-	9.3	0	37	327	68	30	9	14	60	86	43	54	1	0
Phalodi	0830	234	1009.6	982.9	-	22.2	17.0	12.5	16.9	56	-	1.8	-	16.1	0	115	213	24	20	16	37	51	109	61	10	37	0
	1730	"	1006.2	980.3	-	33.2	20.9	11.8	15.3	29	-	2.3	-	17.4	0	45	310	59	39	15	9	28	118	50	37	10	0
Jaisalmer	0830	242	1008.5	980.9	-	22.4	17.5	13.7	17.5	58	-	2.0	-	13.5	0	89	221	32	33	11	9	114	93	13	3	55	0
	1730	"	1004.3	977.6	-	33.2	21.6	14.8	18.2	35	-	2.3	-	13.9	0	74	282	66	40	4	3	103	97	28	15	9	0
Jodhpur	0230	224	1007.5	982.1	-	23.9	17.0	10.5	14.9	47	-	1.5	-	11.4	0	33	291	27	107	3	1	7	94	75	10	41	0
	0530	"	1007.7	982.1	-	22.0	16.5	11.3	15.6	54	-	1.9	-	10.6	0	24	294	27	118	2	2	4	99	56	10	47	0

Data not available for complete year, hence no annual means. (R) = Returns not received. $ Seasonal data for 4 months only.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or hr. in G.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
RAJASTHAN, WEST (CONTD.)																											
Jodhpur (Contd.)	0830	224	1009.5	984.0	+1.6	23.3	17.1	11.3	15.9	51	-1	2.5	-0.1	10.2	0	3	298	10	116	11	2	7	97	53	5	64	0
	1130	"	1009.1	984.1	-	30.0	19.8	11.4	15.9	37	-	2.2	-	12.3	0	71	266	4	56	45	18	15	126	57	16	28	0
	1730	"	1005.1	980.5	-	33.0	20.4	9.9	14.6	29	-	2.5	-	12.0	0	48	295	29	68	15	5	18	108	63	36	22	0
	2330	"	1007.9	982.7	-	26.0	17.8	10.5	14.9	42	-	1.7	-	10.8	0	22	307	36	85	5	6	16	111	61	9	36	0
Barmer	0530	194	1007.3	985.1	-	22.8	18.3	14.6	18.5	62	-	1.4	-	3.6	0	1	293	40	10	1	2	11	67	89	74	71	0
	0830	"	1009.1	986.9	+0.3	23.7	18.9	15.2	19.1	61	0	1.9	-0.4	2.8	0	2	258	35	9	2	2	14	71	39	88	105	0
	1130	"	1008.8	987.1	-	30.2	21.8	16.4	20.1	46	-	1.9	-	3.8	0	3	311	42	47	15	22	27	100	37	24	51	0
	1730	"	1004.9	983.5	-	33.4	23.0	16.6	20.1	39	-	1.9	-	3.5	0	4	309	45	37	4	12	26	107	38	44	52	0
	2330	"	1007.6	985.7	-	26.9	19.9	15.0	18.6	50	-	1.1	-	3.5	0	4	282	27	6	0	5	7	85	72	86	79	0
Nimbahera (R)	0830																										
	1730																										
RAJASTHAN, EAST																											
Pilani	0830	301	1009.5	975.5	-	22.9	16.5	11.6	15.1	51	-	1.1	-	13.3	0	44	317	28	18	51	60	33	86	69	18	5	0
	1730	"	1005.5	972.3	-	30.1	19.1	10.1	13.8	33	-	1.5	-	14.2	0	60	301	76	46	30	18	16	28	89	58	4	0
Sikar	0830	433	1009.7	961.3	-	23.5	18.6	15.0	18.5	60	-	2.0	-	1.7	0	0	192	14	3	19	29	16	26	80	5	173	0
	1730	"	1005.0	957.8	-	30.6	22.3	17.2	21.0	48	-	1.8	-	1.7	0	0	201	38	13	7	8	4	13	98	18	164	0
Alwar	0830	271	1008.1	977.3	-	23.0	19.1	16.7	20.3	70	-	2.4	-	1.2	0	0	139	16	30	17	13	10	17	12	15	226	8
	1730	"	1005.0	975.0	-	30.1	22.4	17.8	21.4	52	-	3.3	-	(a) 1.4	0	0	190	46	28	4	7	5	26	24	4	174	3
Jaipur (Sanganer)	0230	390	1007.2	963.1	-	21.2	16.2	11.7	15.5	58	-	1.6	-	4.9	0	9	243	39	40	72	5	3	12	33	48	113	0
	0530	"	1007.7	963.3	-	20.0	15.7	12.0	15.8	63	-	2.1	-	5.1	0	15	229	28	43	70	2	0	12	39	50	121	0
	0830	"	1009.0	965.1	-0.4	23.1	17.3	12.3	16.2	54	+1	2.3	0	7.1	0	32	227	12	19	71	14	2	14	54	63	106	0
	1130	"	1008.3	965.2	-	29.0	19.3	11.3	15.4	37	-	2.3	-	10.1	0	43	292	14	10	38	46	19	43	91	72	30	2
	1730	"	1004.7	961.9	-	30.0	19.3	10.4	14.5	35	-	3.1	-	7.8	0	32	270	21	20	20	19	18	33	88	83	62	0
	2330	"	1007.7	963.7	-	22.9	16.9	11.5	15.5	52	-	1.7	-	5.2	1	9	254	38	41	63	10	1	22	46	43	101	0
Dholpur	0830	176	1008.7	988.7	-	23.5	18.2	14.2	17.9	60	-	2.9	-	5.6	0	18	271	26	11	20	34	43	24	83	48	76	0
	1730	"	1004.8	985.3	-	30.4	20.3	12.8	16.5	39	-	3.2	-	6.1	0	20	256	76	26	18	15	10	13	58	58	89	0
Ajmer	0830	486	1009.8	955.1	-0.1	22.0	16.2	11.9	15.4	56	+3	2.7	+0.6	8.6	0	53	239	16	19	5	18	16	81	89	48	73	0
	1730	"	1005.0	952.1	-	30.2	18.6	9.2	13.5	32	-	3.0	-	9.7	0	39	315	34	49	10	15	9	65	127	45	11	0
Tonk	0830	272	1008.4	977.5	-	22.7	18.2	14.9	18.6	64	-	2.1	-	6.4	0	13	350	29	14	22	35	19	52	--	119	2	0
	1730	"	1003.8	973.7	-	30.7	21.8	16.2	19.5	45	-	2.7	-	7.5	0	9	351	35	24	19	25	13	65	81	97	5	1
Bhilwara	0830	125	1009.9	961.8	-	22.5	16.8	11.9	15.7	55	-	3.5	-	5.3	0	10	254	36	24	7	2	12	101	48	31	101	3
	1730	"	1005.3	959.0	-	30.5	19.6	10.2	14.3	35	-	3.9	-	6.9	0	14	298	38	56	27	9	24	71	26	59	33	2
Kota (A)	0530	274	1007.9	977.0	-	22.0	17.0	12.8	16.6	60	-	2.6	-	(r) 4.5	0	40	236	8	12	7	5	12	75	128	28	71	0
	0830	"	1009.6	978.6	-	24.5	18.0	12.8	16.5	52	-	2.7	-	11.7	0	70	246	24	28	27	12	7	39	130	49	49	0
	1130	"	1009.2	979.0	-	29.4	19.8	12.4	16.2	40	-	2.8	-	13.1	0	86	265	33	45	63	21	12	23	77	77	14	0
	1730	"	1005.4	975.2	-	31.1	20.1	11.2	15.1	35	-	3.6	-	12.7	0	82	271	56	77	41	11	5	41	61	68	12	0
	2330	"	1008.1	977.5	-	24.7	18.1	12.7	16.5	52	-	2.6	-	(r) 9.2	0	36	283	13	13	16	16	13	123	103	22	28	0
Kota	0830	257	1009.4	980.3	0	25.3	18.7	13.6	17.1	52	+1	2.7	+0.4	6.4	0	32	196	11	10	4	7	1	24	109	62	137	0
	1730	"	1005.6	977.2	-	30.2	20.5	13.1	16.7	41	-	3.4	-	5.3	0	16	216	15	28	18	6	3	32	71	59	133	0
Krishnpura (Jawai Dam)	0830	295	1010.0	976.5	-	23.0	19.0	16.4	19.7	68	-	2.5	-	4.2	0	3	350	1	4	5	19	124	72	28	0	112	0
	1730	"	1005.8	973.2	-	30.6	22.7	18.0	21.5	49	-	2.8	-	4.7	0	9	250	46	17	0	5	44	53	77	16	108	1

(r) Data for 347 days. (A) Aerodrome. (R) Returns not received. (a) Data for 364 days.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
RAJASTHAN, EAST (CONTD.)																											
Chambal (Rawat Bhata Dam)	0830	351	1009.8	970.2	-	23.5	18.3	14.3	17.8	60	-	2.3	-	4.7	0	12	222	29	16	2	5	19	40	42	81	131	0
	1730	"	1005.3	966.7	-	30.6	21.0	12.9	16.7	40	-	3.1	-	9.1	[illegible]	27	322	37	79	19	14	22	46	39	93	15	0
Udaipur	0230	-	#	#	-	19.9	16.9	14.9	18.0	75	-	1.7	-	1.1	0	1	60	3	0	0	0	10	28	18	2	304	0
	0530	-	#	#	-	18.7	16.2	14.5	17.6	78	-	2.3	-	1.3	0	0	72	2	0	0	1	8	33	25	7	[illegible]	[illegible]
	0830	-	#	#	-	22.3	18.0	15.3	18.5	66	+8	2.7	+0.7	1.5	0	0	88	7	2	0	0	17	30	17	15	177	[illegible]
	1130	-	#	#	-	28.5	21.0	16.6	19.8	52	-	2.7	-	3.5	0	2	213	16	14	18	13	33	60	41	20	150	0
	1730	-	#	#	-	28.6	21.3	17.2	20.4	54	-	3.3	-	3.1	0	2	192	8	14	15	3	19	79	37	19	171	0
	2330	-	#	#	-	21.4	18.0	15.6	18.8	71	-	1.8	-	1.5	0	1	78	1	0	1	1	8	41	21	6	286	0
Jhalawar	0830	321	1009.4	973.2	+0.2	23.0	17.7	13.4	17.0	59	0	1.4	-0.1	2.1	0	0	241	26	22	6	11	11	73	62	30	124	0
	1730	"	1005.0	969.7	-	31.1	20.2	11.9	15.6	37	-	2.6	-	3.7	0	0	345	62	63	7	6	4	46	83	74	20	0
MADHYA PRADESH, WEST																											
Gwalior	0230	207	1007.3	983.6	-	21.1	16.8	13.3	17.1	65	-	2.6	-	4.8	0	15	206	9	22	12	24	48	37	40	29	144	0
	0530	"	1007.6	983.8	-	20.1	16.3	13.2	16.6	69	-	2.9	-	4.9	0	18	202	16	17	14	19	43	38	49	24	145	0
	0830	"	1009.1	985.7	+0.5	24.2	18.3	13.7	17.5	57	+2	3.0	+0.6	6.2	0	25	229	22	14	15	32	35	32	51	53	111	0
	1130	"	1008.7	985.6	-	29.8	20.2	12.8	16.7	40	-	3.0	-	9.8	0	36	317	61	43	24	23	55	27	49	90	12	1
	1730	"	1005.2	982.3	-	30.1	20.4	12.6	16.8	41	-	3.5	-	7.8	0	18	214	76	44	23	21	13	18	43	93	33	1
	2330	"	1007.9	984.3	-	22.4	17.5	13.5	17.4	62	-	2.6	-	4.8	0	14	188	11	14	13	24	45	47	23	24	163	1
Sheopur	0830	235	1009.5	982.6	+0.4	23.3	18.3	14.5	18.5	61	+1	3.1	0	6.9	0	19	297	29	41	14	42	80	52	35	21	49	2
	1730	"	1005.1	979.2		30.7	21.0	13.9	17.8	42	-	3.4	-	9.7	0	30	320	79	49	11	10	26	34	58	83	15	0
Shivpuri	0830	464	1009.3	957.4		23.5	16.9	11.9	15.4	51	-	3.1	-	8.7	0	40	270	13	28	36	34	31	55	76	32	53	5
	1730	"	1005.1	954.2	-	28.9	18.5	10.8	14.4	37	-	3.4	-	7.6	0	13	319	19	54	14	5	26	51	53	107	33	3
Nowgong	0830	229	1009.4	983.3	+0.1	22.8	18.4	15.1	19.0	66	+2	3.0	+0.1	3.4	0	2	205	4	14	20	3	36	102	17	10	158	1
	1730	"	1005.3	980.0	-	30.0	20.9	13.9	18.1	45	-	3.3	-	3.5	0	2	218	25	41	17	2	4	68	15	47	145	1
Guna	0530	478	1008.5	954.2	-	18.7	15.5	12.9	16.5	72	-	2.9	-	6.1	0	23	276	25	15	31	85	27	43	57	16	66	0
	0830	"	1009.6	956.1	+0.3	23.6	17.9	13.9	17.4	59	0	3.4	+1.2	6.1	0	15	320	18	17	53	59	36	38	92	22	30	0
	1130	"	1008.4	956.0	-	29.2	20.1	13.9	17.4	44	-	3.4	-	10.7	0	47	313	29	34	37	42	23	35	77	83	3	0
	1730	"	1005.0	952.7	-	29.2	19.8	13.2	16.7	44	-	3.6	-	11.0	0	45	317	60	31	30	15	13	27	84	102	3	0
	2330	"	1008.6	954.8	-	21.5	16.7	13.1	16.6	63	-	2.6	-	5.6	0	17	269	22	25	38	54	35	51	48	13	79	0
Nimach	0830	496	1010.4	954.8	+0.4	22.8	16.7	11.6	15.6	54	-3	3.2	+0.8	9.6	1	52	275	7	93	32	7	5	38	98	7	37	41
	1730	"	1005.9	951.9	-	29.7	18.7	9.6	14.2	36	-	3.4	-	11.1	0	55	289	12	94	19	3	1	46	115	28	21	26
Rajgarh	0830	382	1009.9	966.8	-	22.7	18.4	14.9	18.8	65	-	2.8	-	4.3	0	15	293	69	11	44	24	45	25	71	19	57	0
	1730	"	1005.3	963.5	-	30.5	21.4	14.6	18.7	45	-	2.7	-	5.0	0	12	336	99	13	44	15	54	24	66	33	17	0
Sagar	0830	551	1009.3	948.0	+0.3	23.5	17.3	12.5	15.9	55	+1	3.0	+0.3	8.5	0	36	289	2	51	68	16	2	30	97	59	40	0
	1730	"	1004.9	944.7	-	28.3	18.4	10.7	14.3	39	-	3.3	-	4.5	0	6	299	2	31	39	1	0	22	119	91	60	0
Katlam	0830	486	1010.1	955.7	+0.6	23.0	18.8	15.0	18.5	64	-1	3.2	-0.3	11.5	0	56	289	27	83	55	5	13	45	99	18	20	0
	1730	"	1005.7	952.7	-	29.9	21.0	15.5	18.9	47	-	4.0	-	11.7	0	42	319	32	70	30	2	3	77	96	51	4	0
Bhopal (Rairagarh)	0230	523	1007.9	949.3	-	21.2	16.4	12.6	16.0	62	-	3.4	-	9.3	0	30	295	37	60	21	23	19	55	72	38	40	0
	0530	"	1008.5	949.6	-	20.0	16.0	12.7	16.2	66	-	3.9	-	9.0	0	28	293	28	56	23	32	20	52	77	33	44	0
	0830	"	1009.9	951.6	+0.4	23.4	17.7	13.4	16.8	58	+1	3.7	+0.9	12.3	0	82	236	20	47	24	44	17	28	85	32	[illegible]	[illegible]
	1130	"	1008.6	951.3	-	28.8	19.4	12.7	16.2	42	-	3.5	-	14.1	0	79	272	32	47	31	43	27	35	75	61	[illegible]	0
	1730	"	1005.1	948.1	-	29.4	19.3	12.0	15.5	40	-	4.3	-	13.5	0	78	278	60	60	17	14	14	37	74	80	9	0
	2330	"	1008.6	950.3	-	22.8	17.1	12.7	16.1	57	-	3.5	-	9.2	0	16	317	42	78	16	23	25	56	38	33	32	0
Ujjain	0830	-	#	#	-	22.8	18.0	14.5	18.0	64	-	3.0	-	9.2	0	63	181	4	24	34	20	8	8	75	66	121	7
	# 1730																										

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

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in kilo.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
MADHYA PRADESH, WEST (CONTD.)																											
Narsinghpur	0830	356	1009.8	969.7	-	23.5	18.7	15.1	18.6	63	-	3.0	-	(a) 6.7	0	0	340	33	74	28	35	19	28	47	71	24	3
	1730	"	1004.8	965.7	-	30.4	21.3	14.8	18.4	45	-	3.3	-	5.8	0	0	348	34	51	28	14	15	50	87	64	17	0
Hoshangabad	0830	302	1010.0	975.8	-0.1	23.1	18.6	15.2	18.7	64	+5	3.2	+0.3	6.1	0	0	359	18	73	68	22	19	96	49	14	6	0
	1730	"	1005.1	971.8	-	30.8	21.2	14.4	17.9	43	-	3.7	-	5.9	0	0	358	38	45	33	25	17	100	61	39	7	0
Indore	0530	567	1008.9	945.0	-	19.0	15.5	12.5	16.0	70	-	2.6	-	10.4	0	54	235	10	35	43	5	9	122	47	18	78	0
	0830	"	1010.0	946.8	+0.1	22.7	17.5	13.5	17.0	61	+2	3.0	+0.1	13.2	0	98	199	13	28	42	7	22	90	78	17	68	0
	1130	"	1008.7	946.7	-	28.3	19.3	12.7	16.2	44	-	2.9	-	17.0	1	115	237	21	46	72	9	27	68	77	28	12	5
	1730	"	1005.2	943.5	-	29.3	19.3	11.9	15.3	41	-	3.4	-	16.0	0	114	239	44	67	34	3	13	88	79	25	12	0
	2330	"	1009.0	945.7	-	21.9	16.7	12.4	15.9	60	-	2.7	-	12.0	0	65	253	16	38	44	7	12	116	39	26	47	0
Rajpur (Jhabua)	0830	293	1010.7	977.3	-	22.8	18.7	15.5	19.3	67	-	3.3	-	8.1	0	36	222	0	2	62	3	1	44	141	5	107	0
	1730	"	1005.5	973.8	-	31.3	20.8	12.7	16.4	39	-	3.4	-	11.2	0	57	277	8	11	38	6	1	54	194	22	31	0
Chhindwara	0830	685	1009.8	933.8	+0.4	21.9	17.6	14.5	17.6	66	+4	3.1	0	5.7	0	20	231	13	47	7	9	7	27	41	100	114	0
	1730	"	1004.8	930.6	-	27.9	19.2	13.3	16.4	46	-	3.9	-	(a) 8.1	0	13	340	29	57	16	26	17	51	71	86	11	0
Seoni	0830	619	1009.7	941.0	+0.3	23.0	18.7	15.7	19.1	66	+8	3.8	+1.0	5.2	0	0	352	65	40	14	20	13	67	55	78	13	0
	1730	"	1005.2	937.9	-	27.6	20.5	15.9	19.4	53	-	5.0	-	6.0	0	0	362	46	69	27	27	31	72	26	64	3	0
Betul	0830	653	1010.3	937.7	+0.6	22.0	17.5	14.0	17.2	64	+2	4.1	+0.5	5.0	0	4	284	13	30	37	70	11	10	57	60	77	0
	1730	"	1005.2	934.4	-	28.1	19.2	12.5	16.1	45	-	4.5	-	6.0	0	0	352	77	68	10	26	15	17	58	81	13	0
Khandwa	0830	318	1010.1	974.2	+0.2	24.2	19.1	15.5	18.9	61	+3	3.2	+0.6	3.1	0	0	303	11	40	18	28	29	71	50	56	82	0
	1730	"	1005.1	970.2	-	31.5	21.4	14.4	17.8	40	-	3.9	-	4.1	0	1	361	25	96	5	13	12	90	34	[illegible]	3	0
MADHYA PRADESH, EAST																											
Satna	0530	317	1008.0	971.7	-	19.7	16.7	14.2	17.8	71	-	2.4	-	2.1	0	0	174	9	10	27	5	21	23	73	6	191	0
	0830	"	1009.3	973.3	+0.3	22.6	18.0	14.4	18.1	64	+4	3.2	+0.4	1.8	0	0	246	6	8	33	15	28	45	101	10	119	0
	1130	"	1008.1	973.0	-	29.1	20.0	12.7	16.6	42	-	2.7	-	(a) 5.2	0	3	343	20	23	58	19	26	41	106	53	18	0
	1730	"	1005.2	970.1	-	28.8	19.9	12.8	17.0	44	-	3.1	-	(a) 3.6	0	1	326	78	6	35	1	23	8	144	32	37	0
	2330	"	1008.0	972.1	-	22.5	18.0	14.3	17.9	64	-	2.1	-	2.2	0	0	168	17	6	37	7	20	20	51	10	197	0
Sidhi	0830	272*	1008.3	977.6	-	23.1	18.7	15.4	19.1	65	-	3.0	-	2.3	0	0	224	12	13	30	7	28	55	69	10	141	0
	1730	"	1004.3	974.3	-	29.2	20.3	13.6	17.6	44	-	3.2	-	3.3	0	0	295	49	43	35	8	7	28	63	62	70	0
Umaria	0830	459	1009.7	958.1	-	22.7	18.2	15.2	18.6	66	+5	3.7	+0.3	2.2	0	0	207	7	7	34	22	13	31	78	13	158	0
	1730	"	1005.3	954.9	-	28.6	20.2	14.8	18.3	49	-	4.2	-	2.5	0	0	254	75	29	15	4	9	26	52	33	111	1
Jabalpur	0530	393	1008.4	963.7	-	19.6	17.2	15.3	18.5	78	-	3.5	-	2.3	0	1	190	7	7	12	53	42	27	38	5	174	0
	0830	"	1009.9	965.7	+0.7	23.2	18.8	15.5	19.0	65	+2	3.5	+0.7	4.4	0	7	289	7	17	6	85	60	47	62	12	69	0
	1130	"	1008.5	965.2	-	29.1	20.8	14.9	18.5	47	-	3.5	-	6.0	0	9	341	37	49	17	38	37	44	84	43	13	1
	1730	"	1005.1	962.0	-	29.1	20.7	14.5	18.1	47	-	4.2	-	4.8	0	3	314	51	65	12	27	22	36	57	47	48	0
	2330	"	1008.5	964.2	-	22.1	18.8	15.9	19.3	70	-	2.8	-	2.3	0	1	182	5	16	15	46	39	27	24	11	182	0
Ambikapur	0830	611	1010.0	941.9	+0.6	21.7	18.4	16.3	19.3	73	+6	2.8	+0.3	2.9	0	2	191	30	22	11	15	23	61	26	5	172	0
	1730	"	1005.4	938.7	-	26.6	20.4	16.6	19.8	58	-	3.4	-	5.3	0	4	305	144	54	4	11	18	19	31	28	36	0
Pendra	0530	625	1008.5	938.6	-	19.6	16.4	13.8	17.2	72	-	3.8	-	5.5	0	8	307	61	10	3	10	55	58	44	74	90	0
	0830	"	1009.8	940.5	+0.4	22.5	18.0	14.7	18.4	65	+4	3.8	+0.9	5.9	0	9	320	84	19	8	10	67	46	30	63	38	0
	1130	"	1008.4	940.2	-	26.9	19.3	13.9	17.6	50	-	4.0	-	8.1	0	16	341	87	46	9	18	49	51	51	64	8	2
	1730	"	1005.6	937.4	-	26.5	19.2	13.8	17.5	52	-	4.8	-	7.2	0	10	346	104	22	6	13	52	55	30	74	9	0
	2330	"	1008.9	939.4	-	21.4	17.3	14.2	17.7	67	-	3.3	-	5.6	0	8	316	47	12	2	10	40	80	56	77	41	0
Mandla	0830	443	1010.1	960.2	+0.5	21.6	18.3	15.9	19.2	72	0	3.1	-0.3	1.4	0	0	115	31	2	3	11	38	2	6	22	250	0
	1730	"	1005.0	956.4	-	28.4	20.5	14.1	17.8	48	-	3.7	-	3.2	0	6	180	74	2	2	9	41	8	10	38	179	2

* Provisional height. (a) Data for 364 days.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or its equivalent in B.P.M. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
MADHYA PRADESH, EAST (CONTD.)																											
Champa	0830	245	1009.8	982.0	+0.6	24.1	19.8	16.7	20.4	67	+2	3.8	+0.3	3.9	0	3	299	103	24	23	8	11	35	39	32	[illegible]	0
	1730	"	1005.4	978.3	-	30.6	21.6	15.6	19.5	49	-	4.4	-	4.9	0	10	295	92	10	19	7	17	42	68	50	60	0
Raigarh	0830	220	1009.5	984.6	+0.6	25.1	20.2	16.7	20.6	63	0	3.5	-0.1	2.7	0	0	311	18	124	35	32	20	67	8	7	54	0
	1730	"	1004.9	980.5	-	30.2	21.6	15.6	19.6	47	-	4.1	-	1.4	0	0	177	28	32	4	11	2	63	17	20	198	0
Raipur	0530	298	1008.1	974.2	-	21.8	18.7	16.4	19.9	73	-	3.9	-	4.2	0	2	248	29	19	8	5	47	77	40	15	13	10
	0830	"	1009.8	976.2	+0.6	24.9	20.0	16.6	20.3	63	+2	3.8	+0.8	6.5	0	5	314	43	46	26	16	34	72	60	19	48	[illegible]
	1130	"	1008.7	973.7	-	29.5	21.4	15.7	19.4	47	-	3.7	-	7.7	0	7	339	35	58	35	17	22	72	59	41	18	7
	1730	"	1005.4	972.5	-	30.0	21.3	15.2	18.8	46	-	4.2	-	6.7	0	8	303	64	32	22	13	25	48	64	43	34	0
	2330	"	1008.3	974.8	-	24.7	19.8	16.1	19.9	63	-	3.1	-	6.7	0	6	297	20	20	21	31	72	84	35	20	62	0
Kanker	0830	402	1009.9	964.9	+0.6	24.1	19.9	17.0	20.3	67	-1	3.3	-0.4	1.2	0	0	121	3	7	0	4	3	79	12	13	244	[illegible]
	1730	"	1005.5	961.5	-	29.1	22.1	17.5	21.0	54	-	3.1	-	1.7	0	0	244	10	62	1	6	0	119	5	41	121	[illegible]
Jagdalpur	0530	553	1008.8	946.7	-	19.4	17.7	16.6	19.9	85	-	3.8	-	1.4	0	2	68	1	4	4	4	10	32	13	2	255	0
	0830	"	1010.0	948.6	+0.4	23.0	19.2	17.1	20.2	71	-2	3.9	+0.6	3.9	0	0	200	11	17	15	10	22	74	39	14	146	0
	1130	"	1008.2	947.9	-	28.4	20.6	15.9	19.1	51	-	3.8	-	7.8	0	4	337	32	49	34	10	18	90	68	35	24	5
	1730	"	1005.5	945.2	-	27.5	20.4	16.0	19.2	55	-	4.9	-	4.6	0	4	226	24	20	13	12	20	73	53	15	135	0
	2330	"	1009.1	947.4	-	21.8	18.8	16.9	20.0	76	-	3.3	-	2.9	0	9	112	3	6	19	5	26	54	4	4	244	0
GUJARAT REGION																											
Deesa	0830	136	1010.1	994.5	+0.4	23.1	18.6	15.0	19.2	63	-	2.7	-	3.8	0	1	353	17	123	26	26	34	41	49	36	11	0
	1730	"	1006.0	990.9	-	32.8	21.8	13.9	17.8	36	-	2.6	-	4.4	0	2	361	30	35	10	22	26	79	94	87	2	0
Radhanpur	0830	30	1009.8	1006.3	-	23.5	#	-	-	-	-	1.3	-	4.6	0	2	335	15	83	21	17	6	114	19	62	28	0
	1730	"	1006.6	1003.3	-	33.3	#	-	-	-	-	1.0	-	5.7	0	8	340	6	70	10	22	1	143	14	82	17	0
Idar	0830	219	1009.8	985.0	-	25.0	18.7	12.9	17.4	54	-	3.1	-	5.5	0	1	305	29	71	34	3	5	56	86	20	59	0
	1730	"	1005.8	981.6	-	31.5	20.6	11.5	15.8	36	-	2.0	-	5.3	0	4	312	12	20	39	9	5	72	129	30	49	0
Ahmadabad	0230	55	1008.1	1001.7	-	23.5	18.8	14.9	18.8	62	-	2.0	-	9.6	0	32	268	25	49	22	3	7	50	97	47	63	0
	0530	"	1008.1	1001.7	-	22.1	18.3	15.1	19.1	67	-	2.2	-	8.9	0	19	282	20	59	37	3	5	42	74	61	64	0
	0830	"	1010.0	1003.6	-0.2	24.0	19.2	15.2	19.3	61	-3	2.9	+0.2	11.7	1	62	251	16	47	72	9	6	42	62	50	31	0
	1130	"	1010.0	1003.8	-	30.4	21.1	14.1	18.2	43	-	2.8	-	14.8	0	99	251	32	21	87	29	12	29	80	60	13	0
	1730	"	1006.1	1000.0	-	33.0	21.3	12.3	16.4	35	-	2.8	-	12.8	1	74	262	31	37	34	9	24	50	80	65	28	1
	2330	"	1008.7	1002.4	-	25.3	19.6	15.1	19.0	57	-	2.1	-	9.4	0	43	239	29	33	16	4	24	64	77	35	83	0
Dohad	0830	333	1009.9	972.3	0	23.3	18.4	14.4	18.0	61	-4	2.8	-0.3	14.4	0	113	233	5	36	62	[illegible]	29	49	121	11	19	0
	1730	"	1005.6	969.1	-	31.3	20.5	11.5	15.7	37	-	2.3	-	14.5	0	112	239	32	34	10	18	6	137	87	27	14	0
Vallabh Vidyanagar #	0830																										
	1730																										
Baroda (A)	0830	38	1010.1	1005.7	-	24.6	20.1	16.8	20.8	65	-	2.7	-	10.1	0	27	299	50	43	21	17	24	70	58	32	39	2
	1130	"	1010.1	1005.8	-	30.2	21.7	15.6	19.6	47	-	2.7	-	12.7	0	56	291	27	60	35	16	26	68	70	43	18	2
	1730	"	1006.2	1002.0	-	32.4	22.0	14.3	18.3	41	-	2.6	-	12.9	0	48	303	48	36	8	1	16	95	70	77	14	0
Baroda	0530	34	1008.4	1004.3	-	22.3	19.7	17.9	21.7	77	-	1.9	-	0.8	0	0	89	0	18	2	0	0	54	10	5	278	0
	0830	"	1010.3	1006.2	+0.5	23.8	20.5	18.2	22.3	72	+1	2.6	0	1.7	0	0	182	2	42	0	9	2	66	42	18	183	0
	1130	"	1010.2	1006.3	-	30.9	22.8	17.8	21.6	49	-	2.4	-	2.4	0	0	241	3	51	19	10	3	65	67	23	324	0
	1730	"	1006.5	1002.6	-	33.2	23.5	17.5	21.3	45	-	2.4	-	2.6	0	0	217	4	30	0	1	4	71	73	34	148	0
	2330	"	1009.0	1005.0	-	25.3	21.1	18.2	22.3	68	-	1.9	-	2.0	0	0	161	2	16	3	2	1	87	40	10	204	0
Broach	0830	17	1009.6	1007.6	+0.2	23.5	19.9	17.4	21.3	70	-1	2.8	0	5.0	0	0	365	11	74	15	54	18	122	29	42	0	0
	1730	"	1006.0	1004.0	-	32.9	22.2	14.5	18.3	39	-	2.6	-	6.8	0	17	348	10	76	6	51	9	150	20	43	0	0

Data not available for complete year, hence no annual means. (A) Aerodrome.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
GUJARAT REGION (CONTD.)																											
Surat	0530	12	1008.3	1006.9	-	23.4	20.7	18.7	22.9	76	-	2.4	-	7.6	0	10	320	25	69	38	43	29	93	14	19	35	0
	0830	"	1010.2	1008.9	+0.3	24.9	21.3	18.9	23.2	71	+3	3.1	0	(a) 6.5	0	2	337	31	78	29	36	17	97	18	33	25	0
	1130	"	1010.3	1008.9	-	31.2	23.2	18.4	22.3	50	-	3.1	-	8.7	0	15	340	36	72	37	18	18	98	37	37	10	2
	1730	"	1006.8	1005.5	-	31.3	23.7	19.1	23.3	53	-	(a) 2.7	-	(a) 7.3	0	10	353	4	49	7	14	10	180	23	76	1	0
	2330	"	1009.2	1007.8	-	25.7	22.0	19.8	23.9	71	-	(a) 1.9	-	(a) 10.1	0	45	305	48	67	5	14	31	146	20	19	14	0
MAHARASHTRA AND KUTCH																											
Bhutakia Bhimsar £	0830																										
	1730																										
Naliya	0830	21	1009.7	1007.2	-	22.8	19.9	17.6	22.3	74	-	3.2	-	(a) 10.6	0	73	200	21	52	17	4	4	92	63	20	91	0
	1730	"	1007.0	1004.6	-	29.8	22.2	16.3	21.2	51	-	3.0	-	15.7	0	110	252	19	48	1	5	3	186	77	23	3	0
Bhuj (Rudramata)	0230	80	1008.3	999.0	-	22.7	19.2	16.3	20.6	70	-	1.6	-	8.4	0	39	191	10	2	3	2	1	79	104	29	135	0
	0530	"	1008.2	999.0	-	21.4	18.8	16.4	20.8	75	-	1.9	-	7.2	0	22	198	7	5	3	3	2	79	105	16	143	0
	0830	"	1009.7	1000.6	+0.4	23.2	19.5	16.7	21.0	69	+11	2.9	+0.5	10.0	0	52	193	15	8	2	7	2	55	115	41	120	0
	1130	"	1009.9	1000.9	-	29.7	20.9	14.1	18.2	43	-	2.7	-	(a) 15.6	0	104	231	40	63	18	11	4	50	98	51	29	0
	1730	"	1006.5	997.6	-	31.9	21.1	12.7	16.8	36	-	[illegible]	-	18.1	0	150	199	29	73	15	5	6	57	132	31	16	1
	2330	"	1009.1	999.9	-	24.3	19.7	15.9	20.3	63	-	1.9	-	10.9	0	45	226	19	10	2	5	1	97	119	18	94	0
Kandla	0830	35	1010.1	1006.1	-	24.7	20.1	16.5	20.9	63	-	2.2	-	(d) 19.9	1	171	179	46	8	5	2	7	108	62	113	14	0
	1130	"	1010.2	1006.3	-	30.8	21.4	14.3	18.6	41	-	2.2	-	(d) 22.6	4	195	160	43	58	28	6	23	103	58	40	6	0
	# 1730	"																									
New Kandla	0830	14	1010.4	1008.7	-	24.3	20.4	17.6	21.9	68	-	2.9	-	15.8	0	91	266	81	30	7	5	4	58	112	60	8	0
	1730	"	1007.3	1005.7	-	30.3	22.6	17.6	21.6	50	-	2.7	-	24.9	1	199	159	43	49	11	10	20	121	99	6	6	0
Mandvi	0830	9	1010.0	1008.9	+0.4	24.6	#	-	-	-	-	3.1	+0.2	22.2	3	175	185	34	90	11	2	8	90	21	53	2	54
	1730	"	1007.4	1006.3	-	28.2	#	-	-	-	-	2.8	-	29.5	5	260	99	6	21	6	16	21	191	36	1	1	66
Surendranagar	0830	74	1010.0	1001.5	+0.4	24.9	20.4	17.0	21.4	65	-1	2.6	-0.1	(a) 8.9	0	14	335	61	40	12	5	9	30	99	91	15	2
	1730	"	1006.2	997.8	-	33.3	22.5	15.1	19.0	38	-	3.2	-	(c) 8.7	0	21	323	50	42	14	19	10	31	123	55	18	0
Okha	0530	7	1008.6	1007.8	-	25.2	23.1	21.9	27.2	84	-	2.1	-	(a) 24.4	1	248	113	48	44	19	3	2	71	87	98	2	0
	0830	"	1010.3	1009.5	-	25.7	23.4	22.0	27.4	81	-	3.3	-	22.8	0	223	140	45	46	28	6	7	60	93	78	2	0
	1130	"	1011.0	1010.2	-	27.3	24.0	22.1	27.5	74	-	2.9	-	23.0	0	226	139	39	51	41	0	4	47	105	73	0	0
	1730	"	1008.0	1007.2	-	27.5	24.3	23.0	28.9	78	-	2.8	-	24.1	0	228	134	16	22	20	1	3	58	139	108	3	0
	2330	"	1009.8	1009.0	-	25.8	23.8	22.6	28.2	84	-	1.5	-	(c) 24.1	0	226	132	48	29	5	3	3	85	99	86	4	0
Jamnagar (A)	0530	23	1008.4	1005.7	-	22.0	19.9	18.3	22.5	81	-	2.3	-	13.7	0	95	250	6	28	29	20	26	94	119	23	20	0
	0830	"	1010.1	1007.5	+0.3	23.9	20.7	18.4	22.8	73	+4	3.1	+0.9	13.6	0	99	217	6	31	39	15	13	87	100	25	49	0
	1130	"	1010.3	1007.8	-	29.1	22.2	17.8	22.3	53	-	2.9	-	20.5	0	179	183	38	96	16	4	1	27	142	38	3	0
	1730	"	1007.0	1004.5	-	29.9	22.4	17.4	21.4	51	-	2.8	-	25.9	0	265	100	71	46	2	1	2	9	176	58	0	0
	2330	"	1009.3	1006.7	-	24.9	21.8	19.9	24.0	75	-	2.0	-	18.4	0	161	192	25	34	10	7	3	52	193	28	12	1
Dwarka	0830	11	1009.5	1008.6	-0.1	24.7	22.6	21.5	26.5	82	+5	2.8	-0.2	16.7	0	120	241	86	38	29	4	5	27	140	32	4	0
	1730	"	1007.7	1006.5	-	28.1	24.2	22.0	27.3	72	-	2.4	-	20.5	0	200	164	65	23	13	1	4	43	148	67	1	0
Rajkot	# 0530																										
	0830	138	1010.0	994.3	+0.2	23.8	20.2	17.3	21.9	70	0	2.2	-0.3	15.7	0	148	168	18	43	15	12	5	83	95	44	49	1
	1130	"	1009.7	994.4	-	30.4	22.4	17.0	21.1	49	-	2.1	-	23.0	1	229	131	43	59	26	12	2	68	93	53	4	5

(A) Aerodrome. # Data not available for complete year, hence no annual means. (a) Data for 364 days. (d) Data for 355 days. (c) Data for 362 days. £ Data rejected.

Table III - Summary of Observations at fixed hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in 8 p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Temperature from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	20 to 61	1 to 19	No. of Observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
SAURASHTRA AND KUTCH (CONTD.)																											
Rajkot (Contd.)	1730	138	1006.3	999.9	-	32.3	[illegible]	15.9	[illegible]	[illegible]	-	[illegible]	-	22.1	1	[illegible]	142	40	59	10	6	4	58	[illegible]	70	9	1
Bhaunagar (A)	0830	11	1010.2	1009.0	+0.2	24.9	20.1	[illegible]	[illegible]	62	+8	2.2	-0.7	16.7	0	95	122	42	13	4	6	8	52	[illegible]	86	17	5
	1130	"	1010.2	1009.1	-	30.2	22.2	17.1	20.7	40	-	2.5	-	16.1	1	146	214	53	115	38	19	8	39	[illegible]	13	-	19
	1730	"	1006.6	1005.4	-	32.0	22.7	16.6	20.5	45	-	2.7	-	[illegible]	5	220	138	29	84	42	42	[illegible]	51	[illegible]	4	2	0
Porbander (A)	0830	7	1010.2	1009.4	+0.6	25.1	21.2	18.1	23.0	69	-8	3.0	+0.1	13.9	0	107	246	39	40	27	25	7	57	[illegible]	90	[illegible]	[illegible]
	1130	"	1010.[illegible]	1009.7	-	30.[illegible]	22.5	16.8	21.7	51	-	2.7	-	20.0	0	199	166	34	60	33	8		96	[illegible]	43	0	2
	1730	"	1007.5	1006.7	-	29.2	23.0	18.5	23.4	57	-	2.7	-	23.7	0	281	84	19	22	2	1	6	[illegible]	[illegible]	[illegible]	[illegible]	0
Keshod	0830	51	1010.2	1004.4	-	23.6	19.8	16.4	21.2	68	-	2.2	-	15.0	0	89	93	32	83	71	6	8	68	[illegible]	52	13	1
	1130	"	1010.3	1004.5	-	30.1	21.4	14.5	19.0	45	-	2.3	-	22.6	0	201	163	45	84	38	4	[illegible]	[illegible]		37	1	3
	1730	"	1007.1	1001.4	-	31.4	21.8	14.1	18.7	43	-	2.1	-	27.[illegible]	0	275	89	28	25	7	3	11	[illegible]	[illegible]	27	1	[illegible]
Mahuva	0830	9	#	-	-	24.3	#	#	#	#	-	2.7	-	[illegible]	(a) 0	[illegible]	300	64	52	11	7	13	53	[illegible]	46	64	0
	1730	"	#	-	-	29.8	23.7	20.3	24.7	59	-	2.9	-	4.9	(b) 0	[illegible]	345	6	14	8	68	87	402	[illegible]	3	10	0
Veraval	0230	8	1008.4	1007.5	-	23.5	20.7	18.4	22.0	75	-	2.2	-	17.5	[illegible]	134	226	114	57	7	2	4	26	[illegible]	83	5	0
	0530	"	1008.[illegible]	1007.[illegible]	-	[illegible]	20.1	17.7	22.2	75	-	2.6	-	17.3	0	124	236	115	72	9	2	3	22	[illegible]	54	5	0
	0830	"	1010.0	1009.1	-0.1	24.[illegible]	20.8	17.8	22.5	69	0	[illegible]	+0.3	18.[illegible]	0	148	209	84	90	11	5	3	23	[illegible]	53	8	1
	1130	"	1010.4	1009.5	[illegible]	29.8	23.0	18.3	23.1	57	-	2.0	-	21.0	0	211	151	31	52	15	14	20	40	[illegible]	57	3	1
	1730	"	1007.5	1006.6	-	28.2	24.[illegible]	22.3	[illegible]	72	-	3.0	-	22.9	0	243	122	4	10	2	14	20	56	[illegible]	85	0	0
	2330	"	1009.6	1008.7	-	24.7	[illegible]	[illegible]	24.8	77	-	2.2	-	16.6	[illegible]	136	221	82	47	6	3	5	23	[illegible]	102	8	0
KONKAN																											
Dahanu	0830	5	1009.7	1009.2	+0.3	25.3	22.4	20.7	25.6	77	0	4.2	+0.6	9.2 (d)	0	42	311	17	31	132	73	6	41	45	8	9	0
	1730	"	1007.2	1006.7	-	28.8	25.1	23.[illegible]	29.2	73	0	3.8	-	18.4 (d)	0	173	188	122	2	5	2	1	65	97	7	0	0
Bombay (Santacruz)	0230	15	1008.4	1006.7	[illegible]	[illegible]	[illegible]	20.7	[illegible]	82	[illegible]	2.7	-	5.5	0	22	192	25	32	42	10	6	10	69	20	151	0
	0530	"	1008.3	1006.6	-	[illegible]	24.6	20.4	24.[illegible]	83	-	3.0	[illegible]	6.9	0	30	231	22	39	86	13	8	15	62	16	104	0
	0830	"	1010.1	1008.5	-0.3	25.2	22.5	20.3	24.6	71	-2	3.7	+0.3	6.9	0	18	242	10	23	86	15	12	16	57	23	105	0
	1130	"	1010.2	1008.[illegible]	-	30.3	23.5	[illegible]	[illegible]	56	-	3.4	-	11.4	0	53	289	21	18	59	32	19	20	104	68	23	1
	1730	"	1007.3	1005.7	-	29.0	23.9	21.2	25.6	65	-	3.4	-	14.9	0	34	278	58	7	0	2	2	17	93	161	3	0
	2330	"	1009.5	1007.9	-	25.1	22.5	21.0	25.5	79	-	3.7	-	6.8	0	31	211	30	30	31	10	8	19	77	37	123	0
Bombay	0830	11	1010.2	1009.0	-0.2	26.3	23.5	22.1	27.1	79	+3	3.8	+0.4	5.[illegible]	0	6	317	25	53	86	41	9	23	57	29	42	0
	1130	"	1010.4	1009.2	-	29.7	24.6	22.1	27.1	65	-	3.1	-	[illegible]	0	0	[illegible]	12	28	69	38	12	38	82	67	29	0
	1730	"	1007.4	1006.2	-	29.0	25.0	23.0	28.[illegible]	71	-	3.4	-	[illegible]	0	4	355	17	1	0	1	-	33	114	189	6	0
Alibag	0830	7	1010.3	1009.5	0	25.5	22.7	21.2	25.7	77	+4	3.4	-0.[illegible]	10.0	0	58	292	68	47	26	36	20	38	41	74	15	0
Bhira	0830	96	1010.0	999.1	-	24.2	21.1	19.0	23.0	75	-	3.5	-	1.6	0	0	132	11	33	19	20	9	27	8	5	233	0
	1730	"	1006.5	995.9		30.8	23.4	18.9	23.0	56	-	3.7	-	4.0	0	0	251	6	10	9	38	25	100	49	14	114	0
Harnai	0830	20	1010.1	1007.8	+0.4	26.7	22.9	20.6	25.0	71	-2	4.6	+0.9	11.6	1	77	244	71	33	63	21	26	19	63	27	43	0
	1730	"	1007.5	1005.2	-	28.0	24.8	23.3	28.8	76	-	4.2	-	22.9	0	211	150	20	1	0	0	19	30	89	202	4	0
Ratnagiri	0830	35	1010.3	1006.3	-0.1	25.5	22.5	20.8	25.3	77	-	3.7	-	9.0	0	43	308	22	24	104	101	5	14	48	33	14	0
	1730	"	1007.5	1003.5	-	28.7	24.7	22.7	27.8	71	-	4.0	-	12.8	0	61	301	23	4	1	1	5	36	98	194	3	0
Devgarh	0830	36	1010.1	1006.1	+0.1	25.6	23.2	22.0	27.0	81	+2	4.1	-0.1	12.4	0	69	286	18	44	161	22	4	9	46	51	10	0
	1730	"	1007.4	1003.4	-	29.9	25.7	24.2	30.3	76	-	3.6	-	22.6	0	192	172	3	2	2	3	5	18	90	241	1	0
Vengurla	0230	9	1008.8	1007.8	-	24.2	22.9	22.2	26.9	89	-	3.1	-	#	-	-	-	51	9	1	1	1	13	15	13	261	0
	0530	"	1008.9	1007.9	-	23.5	22.3	21.8	26.3	90	-	3.5	-	#	-	-	-	75	12	11	4	2	15	24	14	208	0

(d) Data for 361 days. (a) Data for 364 days. (h) Data for 357 days. # Data not available for complete year, hence no annual means. (A) Aerodrome.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in m.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mb.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
KONKAN (CONTD.)																											
Vengurla (Contd.)	0830	9	1010.8	1009.8	+0.3	25.1	23.0	21.8	26.6	83	+3	3.7	-0.3	#	-	-	-	72	23	23	11	7	20	24	16	169	0
	1130	9	1010.8	1009.8	-	29.9	24.4	21.4	26.2	63	-	3.5	-	#	-	-	-	12	19	35	22	22	88	98	26	43	0
	1730	9	1007.8	1006.8	-	29.0	25.0	23.0	28.3	71	-	3.9	-	#	-	-	-	5	3	1	2	9	62	187	62	34	0
	2330	9	1010.3	1009.3	-	25.2	23.5	22.7	27.7	87	-	3.3	-	#	-	-	-	75	13	3	2	5	20	20	36	191	0
Mormugao $	0530	62																									
	0830	"																									
	1130	"																									
	1730	"																									
MADHYA MAHARASHTRA																											
Nandurbar	0830	206	1010.1	986.7	-	25.4	#	-	-	-	-	2.4	-	#	(e) 0	43	307	(e) 13	17	110	2	8	59	138	3	10	0
	1730	"	1005.8	983.0	-	31.6	#	-	-	-	-	2.5	-	#	(f) 0	34	310	(f) 41	20	53	0	4	55	151	20	15	0
Jalgaon	0830	201	1010.3	987.4	+0.6	23.5	18.8	15.0	18.8	63	0	3.5	+0.7	13.8	0	84	262	2	9	96	37	11	37	140	14	19	0
	1730	"	1005.4	983.2	-	32.8	21.4	12.9	16.6	37	-	4.0	-	15.5	0	114	228	39	30	55	8	6	15	125	64	23	0
Malegaon	0830	437	1010.6	961.5	+0.3	22.9	17.8	13.5	16.9	59	+1	3.1	+0.4	7.7	0	19	314	22	6	8	5	11	29	165	87	32	0
	1730	"	1005.2	957.8	-	31.2	20.2	11.7	15.2	37	-	4.3	-	12.9	0	76	274	42	41	59	12	21	18	81	76	15	0
Deolali (A)	0830	571	1011.6	947.6	-	21.4	18.0	15.5	18.7	72	-	3.9	-	9.5	0	48	240	74	23	7	2	10	102	60	10	77	0
	1730	"	1006.8	944.6	-	29.0	20.3	14.2	17.4	47	-	4.3	-	17.4	0	90	251	30	28	33	7	9	85	113	36	24	0
Ahmednagar	0830	657	1010.5	938.2	+0.5	23.2	17.8	13.9	16.9	59	+3	4.1	+1.5	7.6	0	17	295	77	8	6	25	44	30	87	19	53	16
	1730	"	1004.9	934.2	-	30.2	19.6	12.1	15.3	39	-	4.7	-	10.6	0	40	314	19	67	9	38	24	47	93	72	11	15
Poona (A)	0230	593	1009.2	942.8	-	20.9	17.9	15.7	18.6	74	-	2.7	-	9.0	0	38	224	6	13	25	2	5	62	144	5	103	0
	0530	"	1009.4	942.8	-	17.9	17.3	15.3	18.3	77	-	3.0	-	8.4	0	31	216	6	29	17	3	5	53	130	4	118	0
	0830	"	1010.7	944.5	-	22.1	18.3	15.6	18.6	69	-	3.6	-	11.5	0	79	192	5	40	34	2	4	65	117	4	94	0
	1130	"	1009.3	944.5	-	28.3	19.9	14.4	17.3	47	-	3.5	-	17.9	0	151	184	10	39	98	18	8	58	93	8	30	3
	1730	"	1005.7	941.3	-	29.1	20.1	13.8	17.1	46	-	4.1	-	20.7	0	191	152	7	28	41	7	7	73	157	20	22	3
	2330	"	1010.0	943.9	-	22.4	18.6	15.9	18.9	70	-	3.0	-	12.8	0	61	168	4	17	27	4	3	72	190	12	36	0
Poona	# 0530																										
	# 0830																										
	# 1130																										
	# 1730																										
	# 2330																										
Jaur	0830	521	1010.2	952.0	+0.2	22.6	18.2	15.0	18.2	64	+1	3.7	+0.7	7.1	0	25	272	53	34	25	16	10	31	62	66	68	0
	1730	"	1004.5	948.2	-	31.0	20.3	13.1	16.3	39	-	4.7	-	13.8	0	96	250	31	37	49	38	24	16	87	64	19	0
Baramati	0830	551	1010.5	949.2	+0.4	23.5	18.7	15.5	18.5	64	0	2.9	-0.2	(a) 8.6	0	17	(c) 329	33	36	56	41	16	22	93	49	18	0
	1730	"	1005.1	945.5	-	30.4	20.8	14.5	17.7	44	-	3.7	-	(c) 13.7	0	97	(c) 262	22	37	52	42	20	32	114	40	3	0
Sholapur	0530	479	1009.3	955.5	-	21.5	18.3	16.1	19.1	74	-	3.6	-	5.7	0	1	320	32	40	45	46	23	62	46	27	44	0
	0830	"	1010.7	957.3	+0.4	24.3	19.8	17.0	20.3	66	+10	3.1	+0.2	5.7	0	2	356	28	51	54	59	28	74	44	20	7	0
	1130	"	1009.4	956.9	-	29.7	21.8	17.3	20.5	51	-	3.3	-	10.3	0	11	352	26	31	38	75	37	61	54	41	2	0
	1730	"	1005.3	953.3	-	31.2	21.9	16.4	19.7	46	-	4.1	-	7.7	0	7	355	14	48	28	93	12	85	36	46	3	0
	2330	"	1009.5	956.3	-	24.8	19.5	16.0	19.2	62	-	3.8	-	8.6	0	3	351	27	46	53	60	20	59	56	23	11	0
Miraj	0830	554	1011.0	949.3	+0.2	22.6	19.2	17.1	20.1	72	+3	4.3	+0.6	-	##	0	175	4	1	37	13	0	27	78	15	190	0
	1730	"	1005.8	945.8	-	29.7	21.3	16.4	19.3	48	-	5.1	-	-	##	0	274	5	8	55	27	4	55	98	22	91	0
Kolhapur	0530	570	1009.4	945.5	-	19.9	17.9	16.6	19.5	82	-	3.5	-	6.0	0	14	267	3	19	51	12	9	40	139	8	84	0
	0830	"	1010.7	947.3	+0.2	22.5	19.1	16.9	20.0	73	0	3.7	+0.5	9.1	0	35	292	9	49	38	4	3	26	138	10	38	0

Data not available for complete year, hence no annual means. (A) = Aerodrome. (a) Data for 364 days. (c) Data for 362 days. ## Wind speed estimated. (e) = Data for 360 days.
(f) Data for 359 days. $ = Observatory started on [illegible]

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mb.	Relative Humidity %	Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
MADHYA MAHARASHTRA (CONTD.)																											
Kolhapur (Contd.)	1130	570	1009.2	947.1	-	28.2	20.8	16.3	19.3	53	-	3.6	-	14.6	0	91	272	11	39	110	23	21	22	123	14	2	0
	1730	"	1005.8	943.9	-	28.5	20.9	16.0	19.2	53	-	4.3	-	16.5	0	139	222	9	20	89	4	6	19	201	13	4	0
	2330	"	1010.0	946.6	-	22.5	19.3	17.1	20.2	74	-	2.7	-	10.7	0	28	321	5	13	49	13	2	28	227	12	16	0
MARATHWADA																											
Aurangabad	0830	581	1010.7	946.3	+0.2	24.0	18.3	14.1	17.3	58	+2	3.8	+0.6	9.9	0	65	195	19	26	56	2	3	15	130	9	105	0
	1730	"	1005.3	942.5	-	30.2	19.8	12.4	15.7	40	-	4.6	-	11.7	0	89	191	31	20	28	9	9	15	141	27	85	0
Aurangabad (Chikalthan)	0230	579	1008.9	944.0	-	20.2	16.5	13.6	16.6	69	-	2.8	-	8.4	0	54	149	14	8	11	7	1	4	129	29	162	0
	0530	"	1009.4	944.1	-	18.7	15.7	13.3	16.3	73	-	2.9	-	7.6	0	32	160	6	5	9	5	1	6	131	29	173	0
	0830	"	1010.2	946.0	-	23.9	18.7	15.3	18.2	61	-	3.2	-	10.6	0	59	191	20	9	31	19	1	11	105	54	115	0
	1130	"	1008.9	945.8	-	28.9	20.9	16.1	19.0	49	-	3.2	-	17.4	0	120	226	23	20	55	70	18	23	88	49	19	0
	1730	"	1005.0	942.3	-	30.0	20.9	15.2	18.1	45	-	4.4	-	14.8	0	85	236	33	27	44	28	11	25	99	54	44	0
	2330	"	1009.6	945.0	-	21.9	17.4	14.0	17.1	64	-	2.8	-	10.2	0	65	152	14	11	16	11	3	3	115	44	148	0
Parbhani	0830	423	1010.9	963.4	+1.3	23.5	18.3	14.1	17.3	59	-1	3.3	+0.1	8.9	0	31	294	27	43	34	20	8	31	99	63	40	0
	1730	"	1005.5	959.3	-	31.0	20.5	12.3	15.8	38	-	4.5	-	9.8	0	33	309	27	58	71	24	12	18	68	64	23	0
Nander	0830	358	1010.5	970.3	-	24.6	19.7	16.2	19.3	62	-	2.7	-	4.9	0	13	187	9	15	3	17	4	48	56	48	165	0
	1730	"	1006.1	966.9	-	31.4	21.6	15.0	18.0	42	-	3.1	-	6.4	0	5	275	8	74	13	28	6	48	42	61	85	0
Bir	0830	519	1010.9	953.1	-	23.7	19.3	16.5	19.6	67	-	2.9	-	6.5	0	13	285	11	32	4	37	14	87	36	76	67	1
	1730	"	1005.6	949.4	-	30.6	21.8	16.6	19.8	48	-	3.5	-	(a) 7.8	0	12	336	13	118	9	37	2	74	25	70	16	0
VIDARBHA																											
Gondia	0830	313	1010.2	974.9	+0.8	25.8	19.4	16.3	19.7	66	0	3.7	+0.5	4.1	0	0	302	55	36	16	24	23	75	29	40	63	4
	1730	"	1005.5	971.1	-	30.3	21.1	14.2	17.8	44	-	3.7	-	4.8	0	3	316	83	18	9	7	48	68	40	41	46	5
Nagpur (Sonegaon)	0230	310	1007.7	972.5	-	21.8	18.1	15.1	18.1	70	-	3.3	-	5.4	0	10	270	58	16	11	4	8	52	43	88	85	0
	0530	"	1008.3	973.0	-	20.5	17.5	15.1	18.3	74	-	3.7	-	5.0	0	10	253	54	12	14	6	7	30	45	95	102	0
	0830	"	1010.0	975.0	+0.4	24.3	19.2	15.4	18.7	61	+2	3.6	+0.5	8.1	0	36	282	77	34	28	13	8	36	52	70	47	0
	1130	"	1008.7	974.4	-	30.1	21.0	14.5	18.0	43	-	3.4	-	10.8	0	53	284	27	39	53	34	12	49	50	73	28	0
	1730	"	1005.2	971.1	-	30.2	20.7	13.7	17.2	43	-	4.3	-	8.7	0	37	277	28	39	55	24	25	31	59	53	51	0
	2330	"	1008.5	973.5	-	23.1	18.7	15.1	18.5	65	-	3.5	-	5.0	0	8	264	36	28	18	11	11	53	58	57	93	0
Amravati	0830	370	1009.9	968.5	+0.4	25.0	19.0	14.2	17.6	55	0	3.4	+0.5	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1004.8	964.4	-	31.1	20.4	12.1	15.6	37	-	3.9	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Akola (A)	0530	309	1008.0	972.9	-	21.2	16.9	12.9	16.5	63	-	4.1	-	7.8	0	10	349	13	47	62	26	27	63	101	20	6	0
	0830	"	1009.5	974.6	-	24.6	18.6	13.7	17.3	55	-	3.8	-	7.4	0	6	349	14	63	41	21	18	57	109	32	10	0
	1130	"	1008.5	974.4	-	30.2	20.5	13.2	16.7	41	-	3.8	-	8.0	0	2	360	18	61	34	22	14	50	114	48	3	1
	1730	"	1004.7	970.8	-	31.6	20.5	11.8	15.5	37	-	4.6	-	7.1	0	4	339	28	56	30	14	10	50	121	34	22	0
	2330	"	1008.1	973.2	-	24.8	18.2	12.3	16.0	52	-	3.5	-	8.8	0	16	341	15	36	52	43	25	64	98	24	8	0
Akola	0830	282	1010.0	978.1	+0.1	23.9	18.9	15.2	18.6	61	+5	2.9	-0.1	1.5	0	0	190	0	11	10	6	2	2	152	7	175	0
	1730	"	1004.8	973.9	-	32.4	21.5	13.9	17.2	38	-	4.3	-	1.8	0	0	240	12	14	23	7	2	6	153	23	125	0
Brahmapuri	0830	229	1010.3	984.3	-	24.2	20.1	17.3	21.0	68	-	3.6	-	3.7	0	0	322	50	45	16	20	54	58	45	34	43	0
	1730	"	1005.7	980.5	-	31.1	21.7	15.2	18.8	45	-	3.6	-	2.8	0	1	312	50	53	23	31	47	61	30	18	52	0
Buldana	0830	650	1010.3	938.3	+1.0	22.9	17.8	14.1	17.2	61	0	3.1	-0.3	9.1	0	35	296	26	35	8	40	23	80	17	102	34	0
	1730	"	1005.3	933.1	-	29.3	19.5	12.5	15.7	41	-	4.0	-	7.5	0	12	306	56	51	22	23	11	22	28	105	47	0
Yeotmal	0830	451	1009.6	959.3	+0.5	24.7	18.8	14.2	17.3	56	-3	4.1	+0.5	14.2	0	108	253	47	33	67	20	30	36	97	31	4	0
	1730	"	1004.9	955.7	-	30.2	20.3	12.7	16.0	40	-	5.2	-	11.9	0	67	296	56	44	74	17	27	26	73	46	2	0
Chanda	0830	193	1010.0	988.0	+0.1	24.5	20.4	17.8	21.3	69	-7	3.9	+1.0	7.8	0	25	303	35	26	38	28	39	46	59	57	37	0
	1730	"	1005.4	984.0	-	31.0	22.7	17.1	21.1	50	-	4.0	-	8.2	0	23	318	33	71	56	26	38	40	35	42	24	0

(a) Data for 364 days. (A) Aerodrome. # Data not available for complete year, hence no annual means.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in m.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure millibars	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Wind speed (km.p.h.): Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
VIDARBHA (CONTD.)																											
Pusad	0830	334	1010.7	972.9	-	23.8	19.3	16.4	19.8	66	-	3.3	-	7.0	0	14	340	26	27	14	16	3	80	57	131	11	0
	1730	"	1005.8	969.2	-	31.5	22.4	16.4	20.1	45	-	4.1	-	9.3	0	28	335	19	93	26	50	10	53	34	78	2	0
Sironcha	0830	123	1010.7	996.7	+0.8	24.7	21.4	19.5	23.4	74	+2	3.7	+0.1	4.0	0	4	345	49	26	56	98	23	38	35	24	16	0
	1730	"	1006.0	992.3	-	31.6	22.9	17.6	21.2	48	-	3.8	-	5.0	0	2	344	61	45	49	43	24	52	41	31	19	0
COASTAL ANDHRA PRADESH																											
Kalingapatam	0830	6	1010.1	1009.5	+0.8	26.2	24.0	22.9	28.6	82	+4	2.9	-0.4	(b) 8.6	0	36	324	30	13	6	1	11	75	123	101	3	0
	1730	"	1006.9	1006.2	-	27.8	25.3	24.1	30.4	81	-	2.9	-	(b) 13.8	0	73	288	8	30	46	40	61	104	62	10	2	0
Vishakhapatnam	0230	3	1007.9	1007.5	-	24.6	22.7	21.7	26.3	84	-	2.9	-	3.7	0	3	136	6	2	5	2	11	59	42	11	226	1
	0530	"	1008.3	1007.9	-	24.0	22.2	21.3	25.8	85	-	3.5	-	3.7	0	10	115	7	3	5	4	9	54	32	10	240	1
	0830	"	1010.2	1009.8	+0.6	27.2	23.4	21.5	26.0	71	-5	3.6	-0.7	8.0	0	34	214	14	10	13	5	20	77	43	41	117	3
	1130	"	1009.4	1009.0	-	30.9	24.2	20.7	25.1	56	-	4.0	-	13.1	0	61	263	6	21	43	50	49	102	34	17	41	2
	1730	"	1007.0	1006.6	-	28.4	23.8	21.5	26.0	67	-	4.0	-	13.2	0	42	308	6	7	66	69	63	112	13	12	15	0
	2330	"	1009.2	1008.9	-	25.5	23.2	22.1	27.0	82	-	3.1	-	4.4	0	8	144	11	8	2	5	17	62	27	20	213	0
Kakinada	0830	8	1010.4	1009.5	+0.5	27.4	24.1	22.3	27.5	74	-1	3.8	-0.4	10.4	0	6	354	2	118	1	77	0	145	4	13	5	0
	1730	"	1006.9	1006.0	-	29.3	24.8	22.5	27.7	68	-	3.6	-	13.3	0	15	350	0	80	8	145	1	123	0	8	0	0
Nidadavole	0830	12	1010.5	1009.0	-	25.6	23.2	21.9	26.8	80	-	5.1	-	7.3	0	6	340	29	121	14	7	10	75	60	30	19	0
	1730	"	1006.6	1005.3	-	29.9	24.3	20.5	26.2	62	-	3.1	-	7.9	0	7	342	1	14	98	44	54	69	50	19	16	0
Rentachintala	0830	106	1010.5	998.5	-	26.7	22.4	20.1	23.9	67	0	3.8	-1.0	2.0	0	0	240	7	4	34	20	25	20	127	3	125	0
	1730	"	1005.5	994.2	-	32.3	22.6	16.8	19.7	43	-	4.0	-	2.0	0	0	329	36	13	104	36	22	4	100	14	36	0
Gannavaram	0230	24	1008.2	1005.4	-	24.3	23.0	22.3	27.3	89	-	3.3		(a) [illegible]	0	15	257	53	41	30	5	34	52	40	17	92	0
	0530	"	1008.6	1005.9	-	23.8	22.6	22.0	26.8	90	-	3.9	-	6.8	0	13	267	48	54	46	8	16	40	49	19	85	0
	0830	"	1010.6	1007.9	+1.1	26.6	23.7	22.2	27.1	77	+2	4.5	+0.4	10.0	0	33	299	22	58	57	17	47	45	62	24	33	0
	1130	"	1009.9	1007.1	-	30.5	24.3	21.3	25.6	59	-	4.1	-	13.2	0	69	285	18	32	66	34	62	36	66	38	11	2
	1730	"	1006.7	1004.0	-	30.5	24.1	20.5	24.9	58	-	4.2	-	11.6	0	41	315	15	17	72	74	85	20	42	21	9	0
	2330	"	1009.5	1006.8	-	25.1	23.3	22.4	27.5	85	-	3.3	-	7.0	0	14	269	31	36	48	16	56	49	30	17	82	0
Nagarjunakonda #																											
Masulipatam	0830	3	1010.5	1010.2	+0.5	26.7	23.8	22.4	27.3	78	0	5.2	+1.5	4.5	0	0	340	38	69	26	11	65	60	62	8	25	1
	1730	"	1007.0	1006.7	-	29.1	24.4	22.2	26.9	67	-	4.6	-	5.3	0	0	355	5	6	97	89	59	30	42	6	10	21
Ongole	0830	12	1010.5	1009.1	-	27.8	25.2	23.7	30.3	79	-	4.3	-	(a) 4.6	0	0	344	29	95	12	53	8	18	105	23	20	2
	1730	"	1006.7	1005.4	-	30.4	26.4	23.7	31.6	73	-	4.3	-	(a) 4.9	0	0	344	5	45	109	86	3	12	70	13	20	2
Nellore	0530	20	1008.2	1006.0	-	24.7	23.0	22.1	26.8	86	-	3.9	-	1.0	0	1	59	0	1	1	14	4	5	28	7	305	0
	0830	"	1010.4	1008.1	[illegible]	27.2	23.9	22.3	27.1	76	+3	4.8	+0.5	1.6	0	0	168	4	11	0	46	3	13	61	30	197	0
	1130	"	1009.7	1007.4	-	31.3	24.5	21.1	25.3	56	-	4.6	-	4.6	0	1	351	9	118	11	61	5	28	75	45	13	0
	1730	"	1006.8	1004.6	-	30.3	24.5	21.7	26.5	62	-	4.9	-	4.2	0	0	357	1	155	1	88	0	49	9	54	8	0
	2330	"	1009.2	1007.0	-	26.1	23.9	22.9	28.1	84	-	3.3	-	1.3	0	4	69	0	3	1	36	4	6	15	8	292	0
TELANGANA																											
Ramagundam	0830	156	1009.9	992.2	+0.4	24.6	21.0	18.8	22.3	72	+7	3.3	-0.4	3.2	0	0	238	31	18	11	28	43	31	57	19	127	0
	1730	"	1005.7	988.4	-	32.0	22.6	16.6	20.0	44	-	3.8	-	(a) 4.7	0	2	348	43	79	31	53	23	48	45	28	14	0
Nizamabad	# 0830																										
	# 1730																										

(a) Data for 364 days. # Data not available for complete year, hence no annual means. (b) Data for 363 days.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
TELANGANA (CONTD.)																											
Hanamkonda	0830	269	1010.3	980.0	+0.2	24.8	21.3	19.3	22.8	73	+6	3.1	-0.5	2.1	0	0	329	35	8	5	25	111	14	111	20	36	0
	1730	"	1006.6	977.1	-	31.1	22.1	16.1	19.2	45	-	3.2	-	2.1	0	0	364	73	46	18	36	63	4	109	15	1	0
Hakimpet (A)	0530	613	1008.9	940.6	-	20.7	18.2	16.2	19.4	76	-	3.8	-	15.6	0	93	251	11	20	43	83	33	24	102	28	21	0
	0830	"	1009.8	941.8	-	23.9	19.5	16.8	19.6	67	-	4.2	-	17.9	0	134	216	9	19	35	93	27	26	94	47	15	0
	1130	"	1008.7	942.0	-	28.2	20.4	15.6	18.2	49	-	3.9	-	20.3	0	43	319	19	26	47	79	32	27	74	58	3	0
	1730	"	1006.0	939.5	-	28.5	20.0	14.4	17.2	47	-	4.3	-	17.1	0	93	269	27	41	64	87	15	14	59	55	3	0
Bhadrachalam	0830	111	1010.4	997.8	+0.4	25.1	22.3	20.8	25.0	78	+3	5.7	+1.2	4.9	0	0	317	12	84	41	49	28	51	22	30	48	0
	1730	"	1006.0	993.8	-	31.1	23.1	18.6	22.6	52	-	4.1	-	3.2	0	0	342	9	133	20	54	13	50	11	52	23	0
Hyderabad (Begerpet)	0230	545	1008.4	947.6	-	21.6	18.5	16.7	19.3	75	-	3.5	-	7.5	0	43	197	13	12	30	54	9	18	87	17	125	0
	0530	"	1009.0	947.9	-	20.4	18.1	16.7	19.4	80	-	3.7	-	7.3	0	40	194	15	8	33	28	9	21	90	30	131	0
	0830	"	1010.5	949.9	+0.6	23.3	19.4	17.1	20.1	71	+3	4.2	+0.7	9.6	0	50	229	18	8	25	61	14	23	83	47	86	0
	1130	"	1009.1	949.6	-	28.2	20.5	15.6	18.5	50	-	4.0		14.7	0	94	268	17	26	37	85	32	30	75	58	3	2
	1730	"	1005.6	946.5	-	29.0	20.2	14.5	17.3	46	-	4.7	-	11.9	0	41	320	29	43	79	75	12	20	52	51	4	0
	2330	"	1009.5	948.9	-	23.1	19.1	16.7	19.6	70	-	3.7	-	7.5	0	37	213	6	32	32	58	14	28	60	20	115	0
Khammam	0830	112	1010.4	997.7	-	25.5	22.7	21.4	25.7	79	-	4.6	-	4.0	0	6	240	19	1	51	41	38	3	90	3	119	0
	1730	"	1006.2	993.8	-	31.5	24.5	20.9	25.3	56	-	4.4	-	3.3	0	1	268	33	1	91	46	17	5	70	6	96	0
Mahabubnagar	0830	505	1010.2	954.2	-	24.9	20.2	17.1	20.4	65	-	4.0	-	10.5	0	16	343	8	49	101	29	11	47	59	55	6	0
	1730	"	1005.5	950.5	-	29.7	20.7	15.1	18.0	46	-	5.0	-	6.1	0	3	351	21	41	126	23	20	40	55	28	11	0
RAYALASEEMA																											
Kurnool	0830	281	1010.5	978.8	+0.2	25.1	21.[illegible]	18.7	21.8	68	+3	3.7	+0.4	8.9	0	64	286	0	42	1	173	0	75	29	29	15	1
	1730	"	1005.5	974.7	-	31.7	22.5	17.1	19.9	45	-	4.3	-	12.7	2	64	296	0	67	3	219	0	32	0	32	3	9
Nandyal	# 0830																										
	# 1730																										
Anantapur	0530	350	1008.9	969.5	-	22.8	19.9	18.1	21.0	75	-	3.6	-	6.3	0	17	200	3	7	54	12	10	10	114	7	148	0
	0830	"	1010.6	971.4	+0.7	25.0	20.9	18.5	21.4	68	+2	3.8	+0.2	8.9	0	25	267	6	24	57	32	12	19	123	19	73	0
	1130	"	1009.5	970.9	-	29.6	21.9	17.3	20.1	49	-	3.9	-	13.4	0	74	267	6	42	92	40	5	7	115	34	24	0
	1730	"	1005.4	967.2	-	31.4	21.9	16.0	18.6	42	-	4.8	-	14.5	0	85	254	14	49	130	17	1	8	94	26	26	0
	2330	"	1009.4	970.4	-	26.1	20.9	17.7	20.6	62	-	3.6	-	15.2	0	99	236	3	7	138	43	4	10	121	9	30	0
Cuddapah	0830	130	1010.9	996.2	+0.4	26.9	22.8	20.7	24.5	70	+4	3.3	-0.3	1.7	0	0	117	0	0	42	0	0	0	72	3	248	0
	1730	"	1006.2	991.9	-	31.9	23.9	19.8	23.2	51	-	3.9	-	4.5	0	0	271	0	16	164	6	0	0	62	23	94	0
Arogyavaram	0830	701	1010.7	933.5	-	23.2	19.4	17.1	19.7	70	-	4.1	-	6.0	0	9	301	32	23	18	44	44	31	59	59	55	0
	1730	"	1005.9	930.2	-	28.2	19.9	14.9	17.2	48	-	4.9	-	8.9	0	6	352	45	64	79	47	15	17	48	43	7	0
MADRAS STATE																											
Madras	0830	6	1010.6	1009.9	-	27.4	24.1	22.5	27.5	75	-	4.8	-	6.9	0	13	293	31	49	2	6	12	88	99	16	59	3
Madras (Minambakkam)	0230	16	1008.5	1006.8	-	25.2	23.6	22.7	27.8	86	-	4.1	-	5.6	0	10	218	33	22	11	7	43	47	53	11	157	1
	0530	"	1008.9	1007.1	-	24.7	23.2	22.4	27.2	87	-	4.4	-	4.9	0	11	199	36	11	4	5	34	39	64	17	155	0
	0830	"	1010.8	1009.1	+0.6	27.2	23.9	22.2	26.9	75	+2	4.9	+0.9	9.9	0	37	293	55	20	5	4	41	72	91	41	35	1
	1130	"	1010.1	1008.4	-	30.8	24.3	21.1	25.2	57	-	5.1	-	14.9	0	93	268	53	46	51	25	43	47	77	17	4	2
	1730	"	1007.4	1005.7	-	29.4	24.4	22.1	26.7	63	-	4.9	-	15.1	0	89	270	36	59	64	83	78	22	13	3	6	1
	2330	"	1010.1	1008.3	-	25.2	24.0	23.0	28.3	83	-	4.1	-	11.7	0	39	265	36	39	28	29	118	28	15	11	61	0
Vellore	0530	214	1009.3	985.0	-	23.2	21.6	20.8	24.6	87	-	4.9	-	1.2	0	1	90	3	18	3	2	17	13	34	1	274	0
	0830	"	1011.1	986.9	+0.8	25.3	22.4	21.0	24.9	74	+3	5.4	+2.0	2.7	0	0	200	13	21	1	3	8	33	84	37	165	0

(A) Aerodrome. # Data not available for complete year, hence no annual means.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or its equivalent in B.P.M. nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Wind speed (km.p.h.): Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
MADRAS STATE (CONTD.)																											
Vellore (Contd.)	1130	214	1010.0	986.2	-	29.7	23.4	20.1	23.7	57	-	5.2	-	6.6 (a)	0	9	313	25	82	13	10	16	29	120	18	42	0
	1730	"	1006.6	983.6	-	30.4	23.0	18.8	21.9	52	-	5.4	-	5.4	0	5	292	7	98	60	44	30	28	26	4	68	0
	2330	"	1010.3	986.1	-	25.6	22.6	21.1	25.1	77	-	4.6	-	2.8	0	2	155	2	57	22	27	18	13	17	1	205	0
Tambaram (A)	0830	29	1010.4	1007.1	-	27.2	24.7	23.5	29.0	81	-	5.1	-	12.9	0	50	299	63	21	2	7	21	81	98	54	16	2
	1730	"	1007.1	1003.9	-	29.6	25.1	22.9	28.2	68	-	4.9	-	18.5	0	111	249	11	67	62	104	67	29	15	5	5	0
Tiruppattur	0830	390	1011.2	967.5	-	24.1	21.9	20.7	24.7	82	-	6.3	-	4.0	0	0	349	249	36	15	0	13	4	30	2	16	0
	1730	"	1006.4	963.5	-	29.1	23.4	20.4	24.3	61	-	6.3	-	8.8	0	1	359	215	55	24	1	25	6	31	3	5	0
Mettur Dam	0830	-	-	-	-	26.3	23.0	21.3	25.5	75	-	4.4	-	4.5 (a)	0	0	306	0	86	0	42	0	87	0	91	58	0
	1730	-	-	-	-	30.0	24.7	22.0	26.9	65	-	5.5	-	5.5 (a)	0	0	359	0	57	0	95	0	150	0	57	5	0
Cuddalore	0530	12	1008.6	1007.2	-	24.5	23.0	22.3	27.1	88	-	4.7	-	2.6	0	3	174	27	18	6	13	19	56	7	31	188	0
	0830	"	1010.7	1009.4	+0.2	26.9	24.9	22.6	27.5	78	+1	5.5	+1.1	6.3	0	5	339	40	57	3	29	20	126	29	49	21	0
	1130	"	1010.1	1008.7	-	30.3	24.8	22.1	26.8	63	-	5.2	-	10.4	0	28	334	36	89	18	75	15	88	29	12	3	0
	1730	"	1007.3	1006.0	-	28.6	24.9	23.2	28.6	73	-	4.4	-	11.5	0	28	332	18	101	46	163	13	16	2	1	5	0
	2330	"	1009.9	1008.5	-	26.5	24.1	22.9	28.0	81	-	4.7	-	8.5	0	20	315	29	90	8	86	49	59	8	-	30	0
Kattakkurichchi	0830	127	1010.5	996.2	-	26.5	23.7	22.4	27.3	79	-	4.1	-	6.7	0	5	287	50	15	7	44	14	87	5	66	73	0
	1730	"	1006.5	992.4	-	30.9	24.3	21.5	26.1	60	-	4.8	-	6.9	0	7	333	16	108	54	54	4	89	2	13	25	0
Salem	0530	278	1009.3	977.9	-	23.0	21.0	19.8	25.3	83	-	3.1		2.4	0	0	212	2	29	82	4	20	45	29	1	153	0
	0830	"	1011.0	979.7	+0.1	25.4	21.9	19.9	23.5	72	-3	5.2	+1.5	2.5	0	0	207	7	34	49	8	25	29	48	7	158	0
	1130	"	1009.7	978.9	-	29.9	22.7	18.6	21.8	52	-	5.3	-	5.5	0	0	325	4	31	82	17	37	66	74	14	40	0
	1730	"	1008.9	975.5	-	30.5	22.4	17.6	20.6	49	-	5.7	-	7.2	0	2	312	5	25	130	23	15	42	64	10	51	0
	2330	"	1010.0	978.7	-	25.5	21.8	19.7	23.2	71	-	4.9	-	6.1	0	15	229	0	14	121	16	21	46	22	2	121	2
Coimbatore (Pilamedu)	0530	399	1009.6	964.6	-	21.8	20.9	20.2	24.1	91	-	4.5	-	10.8	0	70	185	29	41	14	0	69	92	3	7	110	0
	0830	"	1011.2	966.5	-	24.4	21.9	20.6	24.4	80	-	4.8	-	13.9	0	95	224	47	88	23	2	75	76	4	3	46	1
	1130	"	1009.9	965.9	-	28.5	22.7	19.5	23.1	59	-	4.7	-	18.1	0	142	201	21	114	40	9	72	70	11	1	22	5
	1730	"	1006.6	962.9	-	28.8	22.5	18.7	22.1	57	-	4.9	-	21.8	0	195	158	5	86	72	6	60	110	12	1	12	1
	2330	"	1010.5	965.8	-	22.7	21.7	20.6	24.6	84	-	4.1	-	15.1	0	135	174	11	35	48	3	96	109	4	1	58	0
Coimbatore	0830	409	1011.2	965.5	+0.2	24.4	21.4	19.7	23.1	75	-4	5.4	+1.6	18.3 (a)	0	163	201	1	52	94	48	76	81	12	0	0	0
	1730	"	1006.7	961.9	-	28.9	21.8	17.4	20.5	54	-	5.8		18.3	0	164	201	0	41	33	53	77	88	22	1	0	0
Nagapattinam	0830	9	1010.9	1009.8	+0.4	27.7	24.1	22.4	27.3	74	0	5.6	+1.1	12.1	0	54	291	32	63	17	19	14	75	59	56	20	0
	1730	"	1007.2	1006.3		29.1	25.0	22.1	28.4	71	-	5.4	-	19.3	0	118	185	39	93	37	72	58	48	11	6	1	0
Tiruchchirappalli	0230	88	1008.7	998.7	-	25.1	22.6	21.3	25.5	80	-	4.3	-	14.6	0	58	224	34	86	25	10	21	13	114	19	43	0
	0530	"	1008.9	998.9	-	24.5	22.3	21.2	25.3	83	-	4.1	-	12.5	0	72	233	47	72	13	7	13	9	125	19	80	0
	0830	"	1010.7	1000.8	-0.1	27.0	23.2	21.3	25.4	72	0	4.5	+0.8	16.6	0	120	226	58	71	14	8	16	16	140	23	19	0
	1130	"	1010.0	1000.2	-	30.7	23.7	20.1	23.6	55	-	4.7		19.8	0	159	200	30	94	30	17	11	21	127	29	6	0
	1730	"	1006.7	996.9	-	31.1	23.5	19.4	22.8	52	-	5.1	-	18.8	0	157	196	9	81	83	32	43	19	62	24	12	0
	2330	"	1010.2	1000.2	-	26.0	23.0	21.5	25.7	77	-	4.1	-	16.1	0	95	243	9	85	59	35	28	26	88	8	27	0
Vedaranniyam	0830	4	1010.6	1010.1	-	28.2	25.0	23.5	29.1	77	-	4.4	-	4.5	0	1	323	67	56	21	25	52	49	16	36	41	2
	1730	"	1007.5	1007.0	-	28.7	25.4	24.0	30.0	76	-	4.1	-	5.5	0	4	345	56	61	26	49	87	60	1	2	16	7
Atiramapattinam	0830	6	1010.5	1009.8	-	27.3	24.2	22.7	27.7	77	-	5.4	-	9.5 (a)	0	21	330	103	19	5	6	20	66	36	95	13	1
	1730	"	1007.2	1006.5	-	29.1	25.0	23.1	28.5	71	-	5.2	-	18.6 (a)	0	165	196	23	97	22	44	139	38	0	5	2	0
Madurai	0830	133	1011.0	995.9	+0.3	26.9	23.1	21.2	25.3	72	+3	3.5	-1.0	4.9	0	0	345	104	43	21	10	8	17	34	86	20	21
	1730	"	1007.0	992.2	-	30.7	23.6	19.8	23.3	54	-	3.5	-	7.7	0	3	348	20	76	44	26	30	31	25	23	14	64

(A) Aerodrome. (a) Data for 3-4 days.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in c.p.s. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mb.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
MADRAS STATE (CONTD.)																											
Madurai (A)	0530	131	1008.9	994.0	-	24.2	22.3	21.2	25.3	84	-	4.5	-	7.3	0	20	253	112	100	4	0	6	21	21	9	92	0
	0830	"	1010.7	995.9	-	27.0	23.2	21.2	25.2	71	-	4.8	-	11.1	0	42	298	117	123	16	2	12	27	26	17	25	0
	1130	"	1009.9	995.2	-	30.7	23.8	20.3	23.9	55	-	5.4	-	15.5	0	114	240	63	143	31	5	9	46	44	12	11	1
	1730	"	1006.9	992.3	-	30.4	23.5	19.9	23.4	56	-	5.7	-	19.5	0	173	183	18	102	68	32	47	22	56	10	9	1
Tondi	0830	5	1011.0	1010.4	-	27.3	24.3	22.9	28.0	78	-	5.1	-	7.8	0	9	303	101	35	23	11	42	51	13	36	53	0
	1730	"	1007.7	1007.1	-	29.0	25.6	24.0	30.0	70	-	5.4	-	20.8	0	204	157	22	98	43	62	102	26	4	4	4	0
Pamban	0830	11	1010.7	1009.4	+0.3	27.7	25.8	24.1	30.0	81	+2	4.2	+1.1	8.5	0	22	285	52	44	20	39	53	59	16	24	58	0
	1730	"	1007.6	1006.2	-	28.3	25.5	24.2	30.2	81	-	4.2	-	12.8	0	84	267	51	84	15	48	89	46	11	7	14	0
Tuticorin	0830	4	1011.1	1010.7	+0.4	28.0	24.1	22.2	26.9	72	+3	4.7	+1.1	12.5	0	68	291	129	34	3	7	13	47	88	38	6	0
	1730	"	1007.5	1007.1	-	29.7	25.1	22.9	28.1	69	-	5.1	-	21.2 (a)	0	234	129	12	70	76	32	69	16	82	4	1	0
Palayankottai	0830	51	1010.0	1005.2	+0.5	27.8	23.5	21.3	25.7	69	+2	5.3	+1.0	8.1 (b)	0	13	274	123	8	3	0	9	10	102	32	76	0
	1730	"	1007.5	1001.8	-	30.0	23.9	20.8	24.7	59	-	6.0	-	9.2	0	37	289	41	25	66	30	25	16	100	23	39	0
Kanniyakumari	0830	37	1010.6	1006.5	-	27.1	23.7	22.1	26.6	75	-	5.0	-	17.9	0	148	217	54	106	4	1	0	16	150	34	0	0
	1730	"	1007.0	1003.7	-	27.9	24.5	22.8	27.9	75	-	5.4	-	18.1	0	165	198	28	77	37	8	4	40	156	13	2	0
COASTAL MYSORE																											
Karwar	0830	4	1010.2	1009.7	-0.3	25.4	23.1	21.9	26.6	81	-1	3.9	-0.4	7.9	0	26	325	23	53	137	30	14	17	21	17	14	39
	1730	"	1007.4	1006.9	-	29.1	25.1	23.1	28.5	71	-	4.3	-	12.8	0	64	293	3	7	3	32	8	16	48	197	8	43
Honavar	0830	26	1010.9	1008.0	-0.1	25.2	22.5	21.0	25.3	78	-1	5.4	+0.7	5.1	0	2	328	13	48	206	4	19	11	22	7	35	0
	1730	"	1007.6	1004.7	-	29.1	24.9	22.9	28.2	70	-	5.3	-	8.2	0	13	344	1	5	12	1	37	57	187	57	8	0
Mangalore (Bajpe)	0230	102	1009.0	997.4	-	24.3	22.9	22.3	27.1	89	-	4.0	-	4.3	0	3	204	3	16	117	29	1	12	24	5	158	0
	0530	"	1009.1	997.4	-	23.7	22.5	21.8	26.3	89	-	4.0	-	6.1	0	5	294	1	34	193	33	7	11	17	3	66	0
	0830	"	1010.8	999.3	-	25.6	23.3	21.9	26.5	80	-	4.4	-	6.5	0	3	340	5	36	231	32	8	6	23	7	22	0
	1130	"	1010.5	999.1	-	29.7	23.9	20.8	25.1	62	-	4.6	-	9.6	0	12	335	5	10	98	44	8	30	103	48	18	1
	1730	"	1007.7	996.3	-	28.4	24.2	22.1	26.9	70	-	4.9	-	11.3	0	12	348	4	1	6	4	2	24	222	97	5	0
	2330	"	1010.4	998.9	-	25.3	23.5	22.6	27.6	86	-	4.3	-	4.8	0	4	218	17	24	45	30	4	18	30	54	143	0
Mangalore	0830	22	1010.8	1008.3	-0.3	26.7	23.8	22.3	27.2	78	0	5.0	+0.8	4.1	0	1	364	20	43	215	33	5	9	23	8	0	9
	1730	"	1007.9	1005.4	-	29.2	25.3	23.4	29.1	72	-	5.1	-	6.3	0	1	364	11	1	14	5	2	44	157	111	0	20
INTERIOR MYSORE, NORTH																											
Bidar	0830	664	1010.2	946.9	-	23.2	19.0	16.2	19.1	68	+5	3.6	+0.5	13.2	0	97	230	4	12	64	34	26	88	70	29	38	0
	1730	"	1005.3	933.8	-	28.2	20.1	14.9	17.8	50	-	4.0	-	11.9	0	64	257	8	106	43	23	8	29	77	27	44	0
Gulbarga	0830	458	1010.6	959.4	+0.3	24.4	19.5	16.3	19.4	63	+2	4.2	+1.4	8.7	0	12	311	24	44	85	13	17	31	88	21	42	0
	1730	"	1005.0	955.3	-	30.9	20.5	14.5	17.6	40	-	5.2	-	12.7 (a)	0	66	287	28	51	88	34	28	28	72	24	11	0
Bijapur	0830	594	1010.3	944.4	-0.1	23.0	19.4	17.2	20.3	72	+8	4.1	+1.1	3.4	0	0	270	28	11	25	28	18	30	117	13	95	0
	1730	"	1005.0	940.8	-	29.9	21.0	15.8	18.6	46	-	4.9	-	3.6	0	0	301	42	24	32	35	20	23	109	16	64	0
Raichur	0830	400	1010.4	965.9	+0.3	25.1	20.8	18.1	21.1	66	+2	4.5	+1.9	6.1	0	16	303	8	31	19	74	4	126	11	39	46	7
	1730	"	1005.5	962.0	-	31.0	21.6	15.5	18.4	43	-	4.8	-	6.9	0	13	346	4	140	18	87	3	48	1	58	6	0
Belgaum	0830	753	1011.6	928.5	+0.7	21.7	18.9	16.8	19.7	77	+4	4.0	+0.3	3.5	0	0	227	3	6	84	5	2	3	110	13	138	1
	1730	"	1006.2	925.0	-	26.7	20.1	15.8	18.9	57	-	5.0	-	8.3	0	4	356	3	16	92	15	8	15	137	58	5	16

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

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in G.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity	Relative Humidity: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
INTERIOR MYSORE NORTH (CONTD.)																											
Belgaum (Sanre)	0530	747	1009.7	926.8	-	19.6	17.3	15.7	18.4	80	-	3.5	-	6.2	0	23	237	6	22	46	14	7	36	89	16	105	24
	0830	"	1010.8	928.5	-	22.3	18.6	16.1	18.9	71	-	4.2	-	9.3	0	43	274	11	35	57	29	14	36	98	21	48	16
	1130	"	1009.5	928.5	-	26.7	19.5	14.7	17.5	52	-	4.1	-	13.7	0	86	270	15	37	65	53	13	45	89	25	9	14
	1730	"	1006.2	925.6	-	27.0	19.7	14.7	17.7	53	-	4.9	-	13.9	0	99	250	9	31	57	26	8	48	147	16	16	7
Gadag	0530	650	1009.7	937.3	-	20.6	18.8	17.7	20.7	84	-	3.4	-	6.4	0	7	242	1	6	72	20	5	37	105	3	116	0
	0830	"	1010.9	938.9	+0.2	22.[illegible]	20.1	18.5	21.7	78	+7	3.7	+0.4	7.5	0	8	302	2	11	98	25	6	43	120	5	55	0
	1130	"	1009.4	938.8	-	28.4	21.9	18.0	21.3	56	-	3.9	-	10.0	0	26	315	5	25	108	23	8	37	119	15	24	1
	1730	"	1005.9	935.6	-	28.9	21.5	16.9	20.5	53	-	5.1	-	8.5	0	23	311	8	21	128	16	4	42	110	5	31	0
	2330	"	1010.4	938.4	-	22.6	19.7	17.9	21.1	77	-	3.7	-	9.2	0	9	331	5	13	96	22	3	60	135	6	25	0
INTERIOR MYSORE SOUTH																											
Bellary	0830	449	1010.6	960.5	+0.2	24.5	21.2	19.2	22.7	73	+12	4.1	+0.6	9.6	0	21	306	0	6	8	128	5	10	53	117	38	0
	1730	"	1005.5	956.5	-	30.8	23.0	18.4	22.0	51	-	5.4	-	11.8	0	36	323	1	10	21	152	0	17	22	136	6	0
Chitradurga	0830	733	1010.7	929.9	+0.2	22.[illegible]	19.5	17.7	20.6	75	+6	4.2	+0.2	9.0	0	6	334	3	3	106	23	8	63	129	5	25	0
	1730	"	1005.6	926.7	-	28.[illegible]	20.3	15.5	18.2	49	-	5.0	-	4.9	0	1	308	5	16	124	5	2	28	127	2	56	0
Shimoga	0830	571	1010.9	947.3	+0.1	22.3	19.9	18.5	21.6	79	-2	6.8	+2.1	1.6	0	0	147	1	9	31	8	8	77	10	3	218	0
	1730	"	1006.1	943.9	-	28.0	21.0	16.7	19.8	55	-	6.9	-	(a) 5.0	0	0	297	6	55	47	16	27	112	26	8	67	0
Agumbe	0830	-		-	-	21.[illegible]	20.1	19.2	22.5	97	-	-	-	6.0	0	2	326	5	115	43	22	27	89	20	7	37	0
Balehonnur	0830	-	-	-	-	21.[illegible]	19.3	18.1	21.0	84	-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hassan	0830	960	1509.6	906.2	-	20.4	18.5	17.4	20.2	83	+7	4.7	+0.5	(o) 3.2	0	0	301	3	10	86	24	4	44	130	15	9	0
	1730	"	1491.9	903.4	-	25.2	19.2	15.2	18.0	58	-	5.3	-	(m) 3.7	0	0	329	14	23	92	28	4	49	119	14	22	0
Bangalore	0230	921	1491.2	908.5	-	19.7	18.2	17.4	20.0	87	-	3.8	-	8.2	0	7	309	0	15	122	27	2	39	110	1	49	0
	0830	"	1510.9	910.3	+0.1	21.1	18.7	17.2	20.1	80	+3	5.2	+0.8	9.2	0	9	319	0	16	113	15	7	51	114	12	37	0
	1130	"	1517.2	910.1	-	25.7	19.7	16.0	18.7	57	-	5.1	-	11.9	0	44	303	3	26	114	25	8	24	124	23	18	0
	1730	"	1491.9	907.2	-	26.1	19.5	15.3	17.9	55	-	5.5	-	10.7	0	23	316	12	26	131	27	5	29	91	18	26	0
Bangalore (A)	0530	897	1489.4	911.1	-	19.1	18.0	17.4	20.0	90	-	4.6	-	7.2	0	11	240	2	16	67	6	5	33	113	6	114	0
	0830	"	1510.9	912.9	-	21.3	18.9	17.5	20.2	79	-	5.2	-	10.7	0	29	273	4	20	84	13	9	33	124	15	63	0
	1130	"	1517.3	912.5	-	25.9	19.6	15.6	18.2	55	-	5.0	-	14.3	0	60	278	7	25	103	23	9	23	123	25	27	0
	1730	"	1491.4	909.7	-	26.3	19.3	14.8	17.4	53	-	5.4	-	13.0	0	44	305	17	23	144	22	3	26	90	24	16	0
	2330	"	1506.6	912.5	-	21.1	18.6	17.1	19.7	79	-	4.2	-	10.0	0	15	294	7	6	121	26	4	40	100	5	56	0
Mysore	0830	767	1011.3	926.8	+0.2	22.0	19.2	17.6	20.3	76	+1	3.1	-1.3	5.5	0	13	333	16	40	37	33	37	86	52	43	19	0
	1730	"	1006.5	923.9	-	27.5	19.5	14.1	17.0	49	-	4.8	-	11.1	0	53	308	17	53	68	45	18	58	73	29	4	0
KERALA																											
Calicut	0530	5	1009.5	1008.9	-	24.5	23.3	22.7	27.7	90	-	3.9	-	6.4	0	12	250	16	74	137	4	1	7	7	15	109	1
	0830	"	1011.1	1010.5	-0.1	26.4	23.9	22.6	27.6	81	-2	4.1	-0.3	5.2	0	2	252	15	42	145	10	0	3	6	28	111	0
	1130	"	1011.1	1010.5	-	29.4	25.0	22.9	28.1	69	-	4.0	-	10.1	0	19	324	8	9	13	6	8	89	139	71	27	0
	1730	"	1008.2	1007.7	-	29.1	25.3	23.7	29.1	73	-	4.4	-	12.4	0	50	303	13	5	2	1	5	22	180	125	12	0
	2330	"	1010.9	1010.3	-	26.2	24.3	23.3	28.7	85	-	3.5	-	(a) 8.1	0	24	199	25	55	42	3	1	4	47	46	141	0
Palghat	0830	97	1011.3	1000.2	-	26.2	23.4	21.9	26.2	78	-	4.7	-	10.0	0	3	338	0	0	144	11	0	9	173	4	24	0
	1730	"	1007.4	996.6	-	29.5	23.7	20.5	24.6	62	-	4.5	-	12.1	0	18	336	1	2	127	6	0	8	205	5	11	0
Fort Cochin	0830	3	1011.1	1010.8	-0.3	27.1	24.4	23.0	28.3	79	0	6.4	±2.2	4.8	0	5	306	30	129	97	21	0	6	12	16	54	0
	1730	"	1008.0	1007.7	-	28.2	25.1	23.5	29.2	76	-	6.5	-	6.7	0	6	344	13	7	7	6	2	58	148	109	15	0

(A) Aerodrome. (a) Data for 364 days. (m) Data for 351 days. (o) Data for 350 days.

Table III - Summary of Observations at Fixed Hours for the year 19[illegible].

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in m.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
KERALA (CONTD.)																											
Cochin (Naval Air Station)	0230	3	1009.5	1009.2	-	24.7	24.0	23.4	28.9	90	-	5.4	-	2.1	0	2	99	8	22	34	7	2	5	9	13	264	1
	0530	"	1009.4	1009.1	-	24.5	23.5	23.0	28.1	91	-	5.0	-	2.1	0	2	110	6	37	39	8	0	4	6	12	253	0
	0830	"	1011.1	1010.8	-	26.6	24.6	22.9	28.2	81	-	5.0	-	3.8	0	1	214	17	56	100	16	1	4	9	9	130	3
	1130	"	1011.1	1010.8	-	29.2	24.9	22.6	27.8	67	-	5.1	-	8.2	0	6	288	9	12	28	18	24	34	68	88	71	18
	1730	"	1008.3	1008.0	-	28.8	25.0	23.2	28.5	73	-	5.7	-	11.4	0	16	321	3	4	5	9	8	82	155	71	28	0
	2330	"	1011.0	1010.7	-	25.9	24.0	23.6	29.1	87	-	5.5	-	2.5	0	3	120	7	11	44	17	3	4	12	24	242	1
Alleppey	0830	4	1011.0	1010.6	+0.1	26.7	24.8	23.5	29.7	85	+3	5.0	-0.6	6.1	0	13	324	8	75	95	104	1	6	16	32	28	0
	1730	"	1008.2	1007.8	-	29.1	25.5	23.9	29.8	75	-	5.3	-	17.3	0	118	246	5	2	4	5	0	22	111	215	1	0
Punalur	0830	34	1011.1	1007.2	-	25.3	23.5	22.6	27.6	86	-	5.7	-	0.5	0	0	42	4	9	15	7	0	1	1	5	323	0
	1730	"	1008.1	1004.3	-	28.5	24.2	2..1	26.9	71	-	6.9	-	3.8	0	0	342	7	35	54	20	2	11	108	104	24	0
Trivandrum	0230	64	1009.1	1001.7	-	24.6	23.4	22.8	27.5	90	-	4.2	-	4.8	0	2	293	40	108	22	4	2	6	10	103	70	0
	0530	"	1009.1	1001.8	-	24.0	23.0	22.5	27.3	91	-	3.9	-	5.2	0	0	309	63	122	23	11	2	1	4	83	56	0
	0830	"	1011.0	1003.7	-0.2	26.1	23.9	22.8	27.9	83	+1	4.4	-0.2	4.0	0	0	281	46	90	25	18	1	8	5	88	84	0
	1130	"	1010.6	1003.4	-	29.4	24.8	22.1	26.9	66	-	5.4	-	7.4	0	5	333	19	20	8	8	15	58	67	143	27	0
	1730	"	1008.2	1001.0	-	28.0	24.5	22.7	27.7	74	-	5.4	-	7.8	0	2	349	14	18	1	8	12	106	59	133	14	0
	2330	"	1010.8	1003.5	-	25.3	23.9	23.2	28.4	88	-	4.6	-	5.5	0	2	306	65	82	18	12	5	7	20	99	57	0
Trivandrum (A)	0830	8	1011.1	1010.2	-	27.0	24.1	22.6	27.6	77	-	4.5	-	8.1	0	36	222	102	37	57	5	3	7	7	40	107	0
ARABIAN SEA ISLANDS																											
Amini	# 0530																										
	# 0830																										
	# 1130																										
	# 1730																										
	# 2330																										
Minicoy	0530	2	1009.3	1009.1	-	25.6	24.1	23.3	28.6	87	-	4.0	-	8.7	0	33	241	35	31	11	11	7	19	84	76	91	0
	0830	"	1011.2	1011.0	-0.1	27.6	25.1	24.0	29.9	81	+5	5.2	+1.2	7.9	0	20	282	48	40	18	17	5	13	73	88	68	0
	1130	"	1011.4	1011.2	-	29.4	25.7	24.1	30.1	74	-	5.4	-	12.2	0	29	323	67	43	27	23	7	12	71	100	13	2
	1730	"	1008.8	1008.6	-	28.7	25.4	23.5	29.7	76	-	5.6	-	9.4	1	32	286	62	57	19	8	8	12	74	88	46	0
	2330	"	1011.1	1010.9	-	26.3	24.5	23.5	29.1	85	-	4.0	-	9.1	0	42	257	47	43	14	18	5	19	80	77	66	1
HILL STATIONS EXCLUDING KASHMIR																											
Dalhousie	0830	1959	1435.5	799.4	+0.8	13.8	10.5	6.9	10.9	66	-1	2.6	+0.2	2.8	0	0	352	68	4	199	5	33	0	14	5	11	24
	1730	"	1424.5	798.6	-	16.1	12.8	10.2	13.3	71	-	3.1	-	2.8	0	0	332	42	4	65	7	45	4	102	28	33	13
Dharmsala	0830	1211	1569.6	885.8	+3.6	18.2	13.3	8.7	10.9	56	-1	3.3	+0.3	1.5	0	1	190	57	62	10	3	4	5	16	34	174	0
	1730	"	1559.3	885.2	-	21.5	15.5	10.9	15.7	54	-	4.4	-	2.4	0	0	345	5	8	8	3	7	289	13	10	20	0
Simla	0830	2204	1479.8	781.5	+0.6	13.6	8.6	1.7	8.5	52	+2	2.9	-0.5	2.0	0	0	352	32	41	14	76	38	85	2	44	23	0
	1730	"	1477.8	781.0	-	14.2	10.1	5.7	9.7	60	-	4.3	-	1.9	0	0	338	3	70	3	38	7	144	8	73	27	0
Lahul	0830	-	-	-	-	-3.2	-4.7	-7.7	3.9	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Badrinath (R)																											
Joshimath	0830	-	#	#	-	#	#	-	-	-	-	#	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	#	#	-	#	#	-	-	-	-	#	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Mussoorie	0830	2042	#	-	-	13.7	10.1	8.1	10.7	64	+1	3.3	-0.3	2.2	0	1	225	50	12	0	84	43	19	0	16	139	0
	1730	"	#	-	-	14.6	11.7	9.1	12.5	72	-	4.8	-	3.5	0	1	301	52	27	0	58	98	41	0	26	63	0
Nainital (Kumaon)	0830	2311	3129.0	772.5	+0.4	12.3	8.6	4.9	9.4	62	+4	2.9	-0.4	7.7	0	16	303	3	47	59	12	10	35	87	67	[illegible]	0
	1730	"	3116.8	771.0	-	13.7	10.5	6.3	10.9	69	-	3.5	-	10.8	0	46	297	12	18	21	4	16	66	182	[illegible]	27	0

Data not available for complete year; hence no annual means. (A) Aerodrome (R) Returns not received.

Table III - Summary of Observations at Fixed Hours for the year 1963.

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
HILL STATIONS EXCLUDING KASHMIR (CONTD.)																											
Nainital	0830	1953	1480.2	804.2	+0.3	13.9	10.3	6.3	10.4	63	+3	2.9	-0.4	5.0	0	10	194	15	32	51	49	1	2	27	27	161	0
	1730	"	1448.5	802.1	-	14.4	11.4	8.3	11.8	69	-	3.4	-	7.3	0	5	340	51	1	35	29	38	30	152	9	20	0
Kalimpong	0830	1209	1467.6	876.0	-2.9	20.7	18.9	17.9	20.8	84	+6	2.0	-1.8	2.3	0	0	365	11	2	0	19	1	1	4	327	0	0
	1730	"	B	B	-	20.7	18.9	17.8	20.7	85	-	2.3	-	2.3	0	0	365	1	0	3	343	5	0	2	11	0	0
Darjeeling	0830	2128	1465.0	786.5	-1.8	13.0	11.2	9.5	12.5	81	+7	5.4	+0.7	0.5	0	0	53	22	4	0	1	3	10	7	1	312	5
	1730	"	1439.3	784.2	-	13.2	11.6	10.3	12.1	83	-	6.3	-	1.8	0	3	98	6	3	0	1	0	22	35	3	264	21
Kohima	0830	1406	-	-	-	17.3	16.0	15.1	17.5	87	-	4.5	-	2.9	0	0	364	25	13	11	80	0	20	11	192	1	12
	1730 (a)	-	-	-	-	18.3	17.1	16.5	19.1	89	-	5.8	-	3.8	0	0	364	25	37	5	11	3	22	32	214	0	15
Shillong #	0830																										
	1730																										
Cherrapunji #	0830																										
	1730																										
Abu	0830	1195	1494.2	880.3	-0.1	19.6	14.6	10.0	14.0	59	+4	2.4	-0.4	1.3	0	0	131	7	13	4	0	11	42	39	14	234	1
	1730	"	1468.5	879.0	-	23.5	16.3	10.7	14.4	48	-	2.0	-	(a) 2.[illegible]	0	0	197	15	16	1	2	12	93	40	17	167	1
Aijal	0830																										
	1730																										
Pachmarhi	0830	1075	1506.1	893.8	+0.6	20.7	16.0	12.0	15.2	63	+3	3.5	+0.2	3.6	0	0	295	7	33	31	6	47	25	83	63	70	0
	1730	"	1486.1	891.0	-	24.8	17.3	11.1	14.9	50	-	4.2	-	4.0	0	0	336	15	58	18	5	10	20	86	124	29	0
Mahabaleshwar	0830	1382	1506.4	862.6	0	18.5	14.8	11.2	14.3	68	+1	3.3	-0.4	10.9	0	4	361	5	130	20	73	3	109	2	23	[illegible]	0
	1730	"	1489.1	860.8	-	21.6	17.1	13.7	16.5	67	-	3.7	-	10.3	0	0	365	9	75	11	33	0	115	4	118	0	0
Mercara	0830	1153	1504.8	885.8	0	18.6	17.2	16.3	18.7	87	+3	3.9	-1.1	11.9	0	75	277	28	65	95	2	1	1	147	10	13	3
	1730	"	1492.0	884.2	-	22.1	18.7	16.4	19.1	75	-	4.8	-	12.5	0	81	284	12	69	77	0	3	4	168	30	0	2
Ootacamund	0830	2249	1509.0	779.7	+0.2	13.7	11.3	9.3	12.0	76	+5	3.5	-0.7	2.8	0	3	159	2	37	25	5	0	36	57	0	203	0
	1730	"	1495.4	778.2	-	15.7	13.1	11.0	13.3	76	-	4.9	-	2.8	0	4	187	2	18	71	9	0	25	65	1	174	0
Coonoor (R)	0830																										
Kodaikanal	0830	2343	3153.6	771.6	+0.7	13.8	11.0	8.0	11.2	73	+6	5.2	+1.3	9.7	0	30	298	40	67	32	55	24	2	28	80	37	0
	1130	"	3162.9	771.7	-	16.5	13.0	10.0	12.8	69	-	5.7	-	10.3	0	38	310	45	64	38	73	24	2	14	88	17	0
	1730	"	3137.8	770.0	-	14.1	12.5	11.3	13.5	85	-	6.5	-	6.7		17	283	47	37	30	64	15	3	23	81	65	0
NEPAL																											
Katmandu	0830	1324	1494.1	867.5	-	15.3	13.5	12.2	15.1	82	-	4.7	-	1.0	0	0	67		18	15	7	0	2	3	20	298	1
	1130	"	1490.3	866.7	-	21.5	15.5	10.9	13.7	52	-	4.4	-	0.9	0	1	85		17	15	10	0	4	8	29	279	0
	1730	"	1466.9	864.5	-	19.4	15.8	13.0	16.0	68	-	4.8	-	#	-	-	-	(a) 8	8	8	2	3	3	2	21	309	0
SIKKIM																											
Lachen	0830	-	-	-	-	10.4	7.6	4.4	9.1	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HYDROMETEOROLOGICAL OBSERVATORIES																											
DAMODAR CATCHMENT																											
Tilaiya	0830	-	-	-	-	25.0	19.6	15.6	19.1	59	-	3.1	-	8.3	0	27	299	25	7	77	30	10	23	109	44	39	1
	1730	-	-	-	-	26.9	19.7	14.1	17.8	51	-	3.4	-	7.5	0	21	326	55	7	66	28	3	14	116	37	18	1

(a) Data for 364 days. # Data not available for complete year, hence no annual means. (R) Returns not received. B = Data rejected.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations: Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
HYDROMETEOROLOGICAL OBSERVATORIES (CONTD.)																											
DAMODAR CATCHMENT (CONTD.)																											
Hazaribagh	0830	615	1008.7	940.6	-	23.2	18.6	15.3	18.9	65	-	3.2	-	4.9	[illegible]	2	279	18	6	53	24	17	41	57	69	84	0
	1730	"	1005.3	937.7	-	24.4	18.9	15.0	18.7	61	-	3.6	-	3.9	0	0	228	33	3	41	21	7	24	33	66	137	0
Koner	0830	-	-	-	-	-	-	-	-	-	-	3.1	-	10.4	0	57	308	21	13	44	48	3	8	180	48	0	0
	1730	-	-	-	-	-	-	-	-	-	-	2.6	-	9.1	0	27	338	19	10	36	29	1	5	219	26	0	0
Bokaro	0830	242	1005.8	981.6	-	24.3	19.7	16.6	20.2	66	-	3.2	-	4.0	0	1	327	23	11	56	26	28	54	88	37	37	5
	1730	"	1004.5	978.0	-	28.1	21.1	15.7	19.9	56	-	3.8	-	4.9	0	3	349	60	52	29	56	16	19	28	88	13	4
Maithon	0830	-	-	-	-	#	#	-	#	-	-	3.5	-	6.2	0	2	337	31	3	49	48	38	40	91	39	26	0
	1730	-	-	-	-	#	#	#	#	-	-	3.6	-	6.8	0	1	333	22	8	28	61	34	59	68	54	31	0
Ramgarh	0830	-	-	-	-	23.5	19.4	16.5	20.5	67	-	3.0	-	1.8	0	0	212	9	30	21	8	6	58	33	27	153	0
	1730	-	-	-	-	27.[illegible]	20.7	15.8	19.7	54	-	4.1	-	1.4	0	0	171	8	32	23	19	12	34	17	26	194	0
Panchet Hills	0830	-	-	-	-	26.[illegible]	21.1	18.7	22.4	66	-	4.9	-	3.9	0	3	292	0	38	12	63	4	111	15	52	70	0
	1730	-	-	-	-	[illegible]	21.8	17.5	21.9	58	-	5.3	-	2.[illegible]	0	0	205	0	37	17	67	0	31	1	53	159	0
Durgapur	0830	-	-	-	-	[illegible]	22.2	[illegible]	25.2	73	-	3.7	-	7.1	[illegible]	16	349	103	56	18	41	94	18	17	18	0	0
	1730	-	-	-	-	28.[illegible]	23.4	[illegible]	25.4	66	-	3.3	-	7.1	0	1	364	79	52	26	61	99	5	10	33	0	0
MAYURAKSHI CATCHMENT																											
Ginabahar	0830	-	-	-	-	23.3	19.9	16.8	19.5	66	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Hirakud	0830	159	1009.7	991.8	-	25.9	21.2	18.5	20.8	65	-	3.2	-	3.1	-	-	-	33	15	41	34	34	71	38	34	51	14
	1130	"	1008.8	991.1	-	29.4	22.3	17.8	21.7	53	-	3.8	-	3.4	-	-	-	34	20	16	17	19	73	46	107	23	10
	1730	"	1005.9	987.8	-	29.9	22.0	17.0	20.7	51	-	3.7	-	2.3	-	-	-	20	7	10	28	19	38	30	56	150	7
Shinkund	0830	-	-	-	-	23.8	20.2	17.9	21.3	71	-	3.9	-	2.1	-	-	-	34	22	8	14	18	21	9	70	169	0
	1730	-	-	-	-	26.3	20.9	16.5	20.3	58	-	4.6	-	1.8	-	-	-	12	12	9	30	17	30	4	22	229	0
Sonepur	0830	-	-	-	-	25.7	22.2	20.3	24.5	73	-	-	-	4.3	-	-	-	20	22	48	34	19	81	62	16	61	0
Khijrasan	0830	-	-	-	-	25.2	19.1	16.4	19.8	67	-	2.7	-	6.8	0	0	347	11	21	27	77	59	107	26	25	18	0
	1730	-	-	-	-	28.4	20.2	14.0	17.9	48	-	2.7	-	7.0	0	0	361	31	43	6	60	48	101	13	59	4	0
NARMADA CATCHMENT																											
Bagra Tawa	0830	-	-	-	-	23.7	18.4	14.1	17.6	60	-	3.9	-	7.[illegible]	[illegible]	0	324	3	35	5	9	16	142	56	8	41	0
	1730	-	-	-	-	30.0	20.5	13.2	16.8	43	-	3.2	-	5.6	0	1	282	7	55	9	21	11	113	44	23	82	0
Pumara	0830	-	-	-	-	24.3	19.1	15.1	18.6	60	-	3.1	-	7.8	0	16	314	18	100	25	2	10	74	83	16	35	0
	1730	-	-	-	-	31.4	21.5	14.6	18.2	42	-	3.5	-	6.2	0	11	259	18	41	20	1	6	61	92	31	95	0
Thikri	0830	-	-	-	-	25.2	19.9	16.1	19.7	60	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SABARMATI CATCHMENT																											
Dharoi	# 0830																										
	# 1730																										
GANDAK CATCHMENT																											
Jonsoon	0830	-	-	-	-	11.6	7.9	4.7	5.3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	11.5	8.6	6.2	10.0	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khadi Bazar	0830	-	-	-	-	19.5	16.3	14.4	17.5	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	22.7	18.4	16.1	19.2	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in appr. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
HYDROMETEOROLOGICAL OBSERVATIONS (CONTD.)																											
GANDAK CATCHMENT (CONTD.)																											
Tisuwa	0830	-	-	-	-	13.7	10.2	6.9	11.3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	17.1	13.1	9.8	13.1	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bokhara	0830	-	-	-	-	19.4	16.5	14.6	17.6	75	-	3.7	-	1.5	0	0	178	63	7	4	39	26	13	12	14	187	0
	1130	-	-	-	-	23.4	18.2	14.8	17.7	59	-	3.8	-	3.3	0	0	298	3	2	28	151	103	7	0	4	67	0
	1730	-	-	-	-	21.8	17.9	15.2	18.4	69	-	4.7	-	2.0	0	0	187	26	13	22	76	13	8	2	27	178	0
Gorkha	# 0830																										
	# 1130																										
	# 1730																										
Hawalbot	# 0830																										
	# 1730																										
GHAGHARA CATCHMENT (TRANS HIMALAYAN REGION)																											
Rafleth	0830	-	-	-	-	17.3	14.5	12.2	15.4	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	19.6	15.8	12.3	15.2	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GHAGHARA CATCHMENT																											
Dedeldhura	0830	-	-	-	-	14.6	11.5	8.3	12.2	69	-	2.8	-	4.6	0	1	331	23	29	131	78	16	12	12	31	33	0
	# 1130																										
	1730	-	-	-	-	15.8	12.4	9.3	12.9	68	-	3.6	-	5.2	0	0	356	26	6	14	18	30	63	58	143	9	0
Salyana	0830	-	-	-	-	19.0	15.3	12.2	15.2	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	18.6	15.4	13.0	15.7	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butwal	0830	-	-	-	-	24.2	19.8	16.8	20.4	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	26.9	21.4	17.9	21.8	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAGMATI CATCHMENT																											
Katmandu $																											
KOSI CATCHMENT																											
Chuntere	0830	-	-	-	-	16.3	14.7	13.4	16.3	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	19.0	16.2	14.4	17.1	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chepta	0830	-	-	-	-	13.2	11.2	10.2	13.2	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	14.2	12.5	11.6	14.3	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Walungchung Gola	0830	-	-	-	-	8.9	6.5	5.0	9.7	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	7.0	6.1	5.2	9.3	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Taplatiok	0830	-	-	-	-	17.5	14.4	11.9	14.9	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	18.3	14.9	12.0	14.1	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bhojpur	0830	-	-	-	-	16.2	14.2	12.7	15.4	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	16.0	14.1	12.7	15.5	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Taplejung	0830	1768	-	822.1	-	15.1	12.9	11.1	14.1	79	-	4.8	-	-	-	-	-	1	3	0	1	8	1	3	3	145	0
	1130	"	-	821.3	-	18.2	14.6	11.7	14.7	67	-	5.1	-	-	-	-	-	16	6	1	2	108	51	68	35	88	0
	1730	"	-	819.5	-	16.3	13.2	10.9	14.0	72	-	4.1	-	-	-	-	-	1	5	2	5	120	94	54	5	88	0

$ Data included under Nepal. # Data not available for complete year, hence no annual means.

Table III - Summary of Observations at Fixed Hours for the year 1963

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in g.p.m. of nearest standard isobaric level	Mean Pressure in millibars: At station level	Mean Pressure in millibars: Departure from normal	Mean Temperature °C: Dry Bulb	Mean Temperature °C: Wet Bulb	Mean Temperature °C: Dew Point	Vapour pressure in mbs.	Relative Humidity %	Relative Humidity %: Departure from normal	Cloud Amt. (Oktas): Mean Amount	Cloud Amt. (Oktas): Departure from normal	Mean wind speed km. per hour	Wind speed (km.p.h.): 62 or more	Wind speed (km.p.h.): 20 to 61	Wind speed (km.p.h.): 1 to 19	No. of observations Wind Direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
HYDROMETEOROLOGICAL OBSERVATORIES (CONTD.)																											
KOSI CATCHMENT (CONTD.)																											
Okhaldhunga	0830	-	-	-	-	15.4	13.0	10.9	14.1	77	-	3.7	-	1.7	0	0	158	8	3	6	38	31	26	33	13	207	0
	1130	-	-	-	-	18.1	14.3	11.2	14.5	67	-	3.9	-	3.6	0	1	249	8	7	5	10	48	41	91	18	115	2
	1730	-	-	-	-	15.5	13.2	11.2	14.3	78	-	4.8	-	4.9	0	12	231	16	5	10	10	9	21	144	27	122	1
Chainpur	0830	-	-	-	-	18.4	15.7	13.7	16.5	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	18.5	16.1	14.4	17.2	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angbung	0830	-	-	-	-	18.8	15.7	13.4	16.3	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	20.5	15.8	12.1	14.9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bantbekshatre	0830	146	1010.8	994.0	-	22.6	19.5	17.4	21.2	74	-	3.6	-	3.1	0	0	292	5	57	17	40	10	107	13	43	73	0
	1130	"	1009.0	992.6	-	26.9	21.5	18.0	22.0	61	-	4.0	-	4.7	0	0	334	2	9	9	12	17	193	58	29	31	5
	1730	"	1006.7	990.2	-	25.1	21.1	18.5	22.7	71	-	4.0	-	2.8	0	0	288	4	50	48	54	11	86	10	25	77	0
TISTA CATCHMENT																											
Gangtok	0830	1812	1495.5	819.1	-	14.3	12.5	11.0	14.0	81	-	4.9	-	1.1	0	0	110	16	73	0	0	8	8	2	3	255	0
	1130	"	1484.8	818.5	-	17.8	14.7	12.3	15.2	72	-	5.2	-	3.1	0	1	264	18	42	1	11	43	117	29	4	100	0
	1730	"	1468.7	816.7	-	15.2	13.4	11.9	4.7	81	-	6.2	-	2.1	0	3	157	12	34	4	17	47	49	6	1	195	0
Gezing	0830	-	-	-	-	16.5	14.5	13.0	15.8	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	16.8	14.7	13.3	16.0	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table IV - Mean duration of bright sunshine at 30 stations for the year 1963

Month	Hours I.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 No. of hrs. in a day
PORT BLAIR															
Jan.	0.1	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.2	-	7.7	10.8
Feb.	0.2	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.3	-	9.9	11.2
Mar.	0.2	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.3	-	9.0	11.0
Apr.	0.2	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.3	-	9.1	11.1
May.	0.4	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.4	-	8.1	11.6
Jun.	0	0.2	0.3	0.4	0.5	0.3	0.4	0.4	0.4	0.4	0.3	0.1	-	3.7	9.6
Jul.	0.1	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.2	0.2	0.2	0.1	-	4.1	10.2
Aug.	0.1	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.3	0.2	0.3	0	-	3.0	9.4
Sep.	0	0.2	0.4	0.5	0.5	0.4	0.4	0.2	0.4	0.2	0.2	0.1	-	3.9	10.7
Oct.	0.1	0.2	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.1	-	5.6	10.4
Nov.	0.1	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.1	-	7.4	10.7
Dec.	0.1	0.5	0.8	0.8	0.8	0.8	0.8	0.6	0.5	0.6	0.5	0.1	-	7.0	10.5
Year	0.1	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.2	-	6.5	11.6
CALCUTTA (ALIPORE)															
Jan.	0	0.2	0.7	0.9	0.2	0.2	0.9	1.0	0.9	0.9	0.2	0	0	6.7	8.8
Feb.	0	0.4	0.8	0.9	0.8	0.8	0.9	0.9	0.9	0.8	0.6	0	0	8.3	9.8
Mar.	0	0.2	0.6	0.9	0.9	0.4	0.9	0.8	0.9	0.9	0.4	0	0	7.2	9.5
Apr.	0.1	0.6	0.8	0.9	0.9	0.2	0.8	0.9	0.8	0.7	0.5	0.1	0	7.6	10.5
May.	0.2	0.6	0.7	0.7	0.6	0.2	0.7	0.8	0.8	0.8	0.7	0.2	0	7.0	10.8
Jun.	0.1	0.3	0.5	0.2	0.4	0.1	0.2	0.4	0.4	0.2	0.2	0	0	3.2	8.8
Jul.	0	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0	0	2.0	5.6
Aug.	0.2	0.4	0.5	0.6	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0	3.7	10.2
Sep.	0	0.2	0.6	0.6	0.5	0.6	0.5	0.4	0.5	0.5	0.2	0	0	4.7	9.7
Oct.	0.1	0.5	0.6	0.7	0.7	0.7	0.6	0.7	0.6	0.5	0.5	0.1	0	6.3	10.6
Nov.	0	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0	0	9.1	10.2
Dec.	0	0.2	0.8	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.4	0	0	7.9	9.6
Year	0.1	0.4	0.7	0.7	0.6	0.5	0.7	0.7	0.7	0.6	0.4	0.1	0	6.1	10.8
ALLAHABAD (BAMRAULI)															
Jan.	0	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0	0	8.8	9.8
Feb.	0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0	0	8.8	10.5
Mar.*	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	10.6
Apr.*	0.2	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.2	0	9.4	11.6
May.	0.3	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.6	0	10.3	11.9
Jun.*	0.2	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.2	0	6.9	11.7
Jul.	0.1	0.2	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.1	0	3.4	8.4
Aug.	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0	4.8	10.2
Sep.	0.1	0.4	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.1	0	7.1	10.9
Oct.	0	0.6	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.6	0	0	7.5	10.4
Nov.	0	0.5	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.4	0	0	7.4	9.8
Dec.	0	0.5	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.4	0	0	7.9	9.2
Year	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	7.6	11.9

* Break in record.

Month	Hours I.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 No. of hrs. in a day
GAUHATI (BORJAR)															
Jan.	0	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0	0	8.2	9.3
Feb.	0	0.3	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.5	0	0	8.7	9.8
Mar.	0	0.2	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.3	0	0	7.6	9.6
Apr.	0.1	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0	6.8	11.2
May.	0.2	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.5	0.4	0	6.0	11.8
Jun.	0.2	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.4	0.3	0.4	0.4	5.0	12.8
Jul.	0	0	0.1	0.2	0.4	0.5	0.5	0.5	0.5	0.3	0.2	0.1	0	3.6	8.1
Aug.	0.1	0.2	0.2	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0	5.0	9.2
Sep.	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.1	0	6.5	11.1
Oct.	0.1	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.1	0	7.2	10.8
Nov.	0	0.2	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.1	0	8.2	10.4
Dec.	0	0.2	0.8	0.9	0.9	0.9	1.0	0.9	1.0	0.9	0.6	0	0	8.1	10.0
Year	0.1	0.2	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.5	0.1	0	6.8	12.8
LUCKNOW															
Jan.*															
Feb.*															
Mar.*															
Apr.	0.4	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.2	0	9.7	11.7
May.	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.6	0	10.9	12.2
Jun.	0.3	0.5	0.6	0.7	0.7	0.8	0.7	0.8	0.8	0.7	0.5	0.2	0	7.4	11.7
Jul.	0.1	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0	4.6	11.1
Aug.	0.2	0.3	0.4	0.4	0.5	0.5	0.7	0.7	0.5	0.5	0.4	0.2	0	5.3	11.2
Sep.	0.1	0.5	0.6	0.7	0.8	0.8	0.8	0.7	0.8	0.7	0.6	0.1	0	7.2	10.7
Oct.	0.4	0.7	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.7	0.1	0	8.9	10.3
Nov.	0	0.6	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0	0	8.2	10.1
Dec.	0	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0	0	9.0	9.9
Year															
AMRITSAR															
Jan.	0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0	0	8.7	9.3
Feb.	0	0.5	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.7	0.2	0	8.5	10.8
Mar.	0.1	0.5	0.7	0.8	0.7	0.8	0.7	0.7	0.7	0.6	0.5	0.1	0	6.9	10.9
Apr.	0.2	0.6	0.7	0.8	0.8	0.9	0.9	0.8	0.8	0.7	0.7	0.4	0	8.4	11.8
May.	0.6	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.2	10.5	12.9
Jun.	0.2	0.6	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.3	0	8.6	12.0
Jul.	0.2	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.5	0.1	7.7	12.4
Aug.	0.3	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.7	0.7	0.8	0.6	0.1	7.7	12.0
Sep.	0	0.4	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.2	0	8.3	11.0
Oct.	0	0.4	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.9	0.7	0.1	0	8.9	10.4
Nov.	0	0.2	0.7	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.6	0	0	7.3	9.3
Dec.	0	0.1	0.8	0.9	0.9	1.0	1.0	0.9	0.9	0.8	0.5	0	0	7.9	9.8
Year	0.1	0.4	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0	[illegible]	[illegible]

* Instrument started functioning from [illegible]

Table IV - Mean duration of bright sunshine at 30 stations for the year 1963

Month	Hours I.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 No. of hrs. in a day
NEW DELHI															
Jan.	0	0.8	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.6	0	0	8.9	9.9
Feb.	0.2	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.1	0	9.4	10.6
Mar.	0	0.4	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.2	0	0	7.6	9.8
Apr.	0.1	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.1	0	7.8	10.9
May.	0.6	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.5	0.1	10.4	12.8
Jun.	0.1	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.4	0.2	0.1	0	5.8	11.2
Jul.	0.1	0.3	0.5	0.6	0.7	0.7	0.7	0.6	0.6	0.4	0.2	0.2	0	5.6	11.2
Aug.	0.2	0.4	0.5	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.2	0	4.9	10.4
Sep.	0.1	0.4	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.4	0	0	6.9	10.7
Oct.	0	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.5	0	0	8.5	10.1
Nov.	0	0.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0	0	8.1	9.9
Dec.	0	0.5	0.8	0.9	0.8	0.9	0.9	0.9	0.8	0.8	0.4	0	0	7.8	9.6
Year	0.1	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.1	0	7.6	12.8
JODHPUR															
Jan.	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0	0	9.9	10.2
Feb.	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.1	0	9.8	10.8
Mar.	0	0.6	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0	0	8.1	10.4
Apr.	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.2	0	9.6	11.7
May.	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0	10.5	12.3
Jun.	0.4	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.2	0	8.9	11.2
Jul.	0.1	0.4	0.6	0.7	0.8	0.7	0.7	0.7	0.7	0.6	0.4	0.1	0	6.4	10.5
Aug.	0.1	0.3	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.5	0.4	0.1	0	5.5	10.3
Sep.	0	0.6	0.8	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.6	0	0	8.6	10.5
Oct.	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	9.0	10.8
Nov.	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	10.2
Dec.	0	0.2	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.6	0	0	8.5	10.0
Year	0.1	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.1	0	8.6	12.3
BHOPAL (BAIRAGARH)															
Jan.	0.8	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	10.5
Feb.	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.2	0	10.1	10.8
Mar.	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	9.6	10.8
Apr.	0.5	1.0	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.5	0	10.1	11.7
May.	0.8	0.9	0.9	0.9	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.8	0.1	10.9	12.5
Jun.	0.3	0.6	0.7	0.8	0.8	0.8	0.9	0.8	0.7	0.7	0.7	0.5	0	8.2	12.3
Jul.	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.2	0.2	0.2	0	0	2.7	8.9
Aug.	0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.3	0.1	0.1	0	2.4	8.2
Sep.	0	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.7	0.6	0.4	0	0	6.1	9.8
Oct.	0.2	0.7	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.2	0	8.6	11.1
Nov.	0.1	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.1	0	8.6	10.5
Dec.	0	0.7	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.8	0.7	0	0	8.7	10.2
Year	0.3	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.2	0	8.0	12.5

Month	Hours I.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 No. of hrs. in a day
SRINAGAR															
Jan.*															
Feb.*															
Mar.*															
Apr.*															
May.*															
Jun.*															
Jul.*															
Aug.*															
Sep.*															
Oct.*															
Nov.*															
Dec.*															
Year															
JAIPUR															
Jan.	0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0	9.5	10.2
Feb.	0.2	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.1	0	9.7	11.4
Mar.	0.1	0.7	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.7	0.1	0	8.3	10.7
Apr.	0.2	0.8	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.2	0	9.1	11.2
May.	0.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.4	0	9.6	11.7
Jun.	0.1	0.4	0.6	0.7	0.8	0.8	0.8	0.9	0.9	0.8	0.6	0.1	0.	7.3	10.5
Jul.	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.4	0.5	0.3	0.2	0	0	3.8	8.6
Aug.	0.2	0.2	0.3	0.3	0.4	0.5	0.4	0.4	0.4	0.2	0.2	0.1	0	3.6	10.1
Sep.	0	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.1	0	6.8	10.3
Oct.	0.1	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.2	0.1	0	8.7	10.5
Nov.	0	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.5	0	0	8.0	10.1
Dec.	0	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.6	0	0	8.4	9.9
Year	0.1	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.1	0	7.8	11.7
AHMADABAD															
Jan.	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0	9.4	10.2
Feb.	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	10.8
Mar.	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0	0	9.3	10.3
Apr.§	0.2	0.9	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.8	0.4	0	10.2	11.7
May.	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0	11.5	12.4
Jun.	0.3	0.7	0.8	0.8	0.8	0.9	1.0	0.9	0.9	0.9	0.8	0.5	0	9.4	11.9
Jul.§	0.1	0.4	0.3	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.4	0.2	0	5.0	11.3
Aug.	0	0.1	0.2	0.3	0.5	0.4	0.5	0.5	0.5	0.4	0.3	0.1	0	3.9	9.1
Sep.	0	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.5	0	0	6.7	10.5
Oct.	0.2	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.1	0	9.2	10.0
Nov.	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	8.9	10.4
Dec.	0	0.6	0.9	1.0	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0	0	8.8	10.4
Year	0.2	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.7	0.2	0	8.8	12.4

* Data not available.

§ Break in record.

Table IV - Mean duration of bright sunshine at 30 stations for the year 1963

Month	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 No. of hrs. in a day
	Hours I.A.T.														
BARODA															
Jan.	0	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0	9.3	10.0
Feb.	0	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.1	0	9.5	10.3
Mar.	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0	9.5	10.2
Apr.	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.2	0	9.8	11.2
May.	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	11.2	11.8
Jun.	0.3	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.4	0	9.0	11.2
Jul.	0.1	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.3	0.1	0	4.2	11.0
Aug.	0	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.2	0	0	3.0	9.0
Sep.	0.1	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.1	0	7.6	10.8
Oct.	0.2	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.2	0	9.5	11.1
Nov.	0.1	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.1	0	8.6	10.5
Dec.	0	0.7	0.9	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.5	0	0	8.5	10.2
Year	0.1	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.2	0	8.2	11.8
BOMBAY (COLABA)															
Jan.	0	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0	0	8.4	9.8
Feb.	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.1	0	9.6	10.3
Mar.	0	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0	9.2	10.1
Apr.	0	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.4	0	9.2	10.8
May.	0.2	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	10.6	11.5
Jun.	0	0.3	0.5	0.7	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.2	0	6.1	10.6
Jul.	0	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0	0	3.1	10.1
Aug.	0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0	0	2.2	9.2
Sep.	0	0.3	0.5	0.6	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.1	0	5.4	10.2
Oct.	0	0.5	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.1	0	8.5	10.4
Nov.	0	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0	0	8.2	10.1
Dec.	0	0.5	0.7	0.8	0.9	0.9	0.9	0.8	0.7	0.7	0.5	0	0	7.3	9.9
Year	0	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.1	0	7.3	11.5
MADHUR (SONEGAON)															
Jan.	0.1	0.8	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0	0	9.5	10.4
Feb.	0.3	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0	10.1	10.7
Mar.	0	0.7	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.7	0.1	0	9.0	10.6
Apr.	0.5	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.2	0	9.3	11.8
May.	0.6	0.8	0.8	0.9	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.5	0	9.7	12.0
Jun.	0.1	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.5	0.2	0	6.8	11.1
Jul.	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0	3.8	10.1
Aug.	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.3	0.1	0	3.4	9.9
Sep.	0	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.4	0	0	6.3	10.5
Oct.	0.1	0.6	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0.1	0	7.8	10.4
Nov.	0.2	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0	0	8.9	10.3
Dec.	0	0.7	0.9	0.9	1.0	1.0	0.9	0.9	0.8	0.8	0.6	0	0	8.6	10.1
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.1	0	7.8	[illegible]

Month	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 No. of hrs. in a day
	Hours I.A.T.														
OKHA															
Jan.															
Feb.	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	[illegible]	11.0
Mar.	0.3	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0	0	9.3	10.8
Apr.	0.2	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.1	0	8.8	11.6
May.	0.3	0.8	0.9	1.0	0.9	0.9	1.0	1.0	1.0	0.9	0.6	0.2	0	9.3	12.4
Jun.	0.1	0.2	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.4	0.1	0	6.9	11.2
Jul.	0	0.2	0.2	0.5	0.5	0.6	0.6	0.5	0.4	0.3	0.1	0.1	0	4.1	10.7
Aug.	0	0.2	0.3	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.2	0.1	0	3.8	8.5
Sep.	0	0.7	0.8	0.9	0.9	0.8	0.9	0.9	0.9	0.8	0.4	0	0	7.6	10.0
Oct.	0.2	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.1	0	8.8	11.0
Nov.	0.1	0.8	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.1	0	9.1	10.5
Dec.	0	0.7	0.8	0.9	0.9	0.9	0.7	0.3	0.3	0.1	0	0	0	5.7	9.2
Year															
POONA															
Jan.	0.2	0.8	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.7	0.2	0	9.4	10.8
Feb.	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.4	0	10.6	11.0
Mar.	0.2	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.2	0	9.8	11.0
Apr.	0.6	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.4	0	10.1	11.8
May.	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0	10.7	12.2
Jun.	0.2	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.2	0.1	6.2	11.2
Jul.	0.2	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0	3.2	10.5
Aug.	0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0	0	2.0	8.3
Sep.	0	0.4	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.1	0	5.2	10.8
Oct.	0.1	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.5	0.1	0	8.0	11.2
Nov.	0.1	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.2	0	9.0	10.6
Dec.	0.1	0.6	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.2	0	9.3	11.0
Year	0.3	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.2	0	7.9	[illegible]
VISHAKHAPATNAM															
Jan.	0.2	0.9	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.2	0	10.0	11.2
Feb.	0.4	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0	10.3	[illegible]
Mar.	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.1	0	9.6	10.4
Apr.	0.3	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.6	0.5	0.2	0	8.4	[illegible]
May.	0.6	0.7	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.6	0.4	0	8.8	[illegible]
Jun.	0.3	0.4	0.5	0.6	0.6	0.7	0.8	0.7	0.6	0.5	0.2	0.1	0	6.0	10.4
Jul.	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.4	0.3	0.3	0.1	0	3.8	10.3
Aug.	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.2	0	5.5	[illegible]
Sep.	0.1	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.1	0	6.2	10.6
Oct.	0.2	0.6	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.2	0	7.4	11.1
Nov.	0.2	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.2	0	9.9	10.9
Dec.	0.1	0.7	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.1	0	[illegible]	10.5
Year	0.3	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.2	0	[illegible]	12.1

Table IV - Mean duration of bright sunshine at 18 stations for the year 1963

Month	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 No. of hrs. in a day
	Hours I.A.T.														
CANNANORE %															
Jan.*															
Feb.*															
Mar.*															
Apr.*															
May.	0.5	0.8	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.6	0	10.2	11.9
Jun.	0	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0	0	4.0	10.5
Jul.	0	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0	4.1	10.2
Aug.	0.1	0.2	0.3	0.5	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.3	0	4.7	11.3
Sep.	0	0.3	0.5	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.5	0	0	6.5	10.4
Oct.	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	6.9	10.9
Nov.	0.1	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.2	0	9.0	10.9
Dec.	0	0.2	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.1	0	[illegible].2	10.5
Year															
MADRAS (MINAMBAKKAM)															
Jan.	0.1	0.7	0.7	0.7	0.7	0.8	0.7	0.6	0.6	0.6	0.6	0.2	0	6.8	[illegible].6
Feb.	0.2	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0	10.1	11.0
Mar.	0.1	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.8	0.2	0	[illegible]	10.8
Apr.	0.3	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.3	0	9.0	11.7
May.	0.5	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0	10.1	12.2
Jun.	0.3	0.5	0.6	0.7	0.7	0.8	0.8	0.7	0.7	0.5	0.5	0.1	0	6.8	11.5
Jul.	0.1	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.4	0.2	0.2	0	0	[illegible]	10.1
Aug.	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0	[illegible].8	10.2
Sep.	0.1	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0	0	[illegible] 2	10.3
Oct.	0.1	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.1	0	7.1	10.8
Nov.	0.1	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.1	0	6.2	10.5
Dec.	0	0.5	0.7	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.6	0.1	0	6.2	10.4
Year	0.2	0.6	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.6	0.2	0	7.4	12.2
TIRUCHCHIRAPALLY															
Jan.	0.1	0.6	0.7	0.7	0.7	0.7	0.7	0.9	0.7	0.6	0.6	0.2	0	7.1	11.0
Feb.	0.2	0.8	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.4	0	9.8	11.4
Mar.	0	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.1	0	8.3	10.5
Apr.	0.3	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.2	0	9.0	11.6
May.	0.5	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9	0.8	0.7	0.3	0	9.6	11.7
Jun.	0.3	0.7	0.8	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0	8.2	11.8
Jul.	0.2	0.4	0.5	0.5	0.6	0.7	0.7	0.6	0.6	0.5	0.4	0.1	0	5.9	10.8
Aug.	0.2	0.3	0.5	0.5	0.6	0.5	0.3	0.5	0.5	0.5	0.3	0.1	0	4.9	10.9
Sep.	0.1	0.7	0.8	0.9	0.9	0.9	0.8	0.9	0.8	0.7	0.4	0	0	7.9	10.3
Oct.	0.2	0.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.3	0	0	6.6	11.0
Nov.	0.1	0.4	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.1	0	5.1	10.9
Dec.	0.1	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.1	0	6.3	10.6
Year	0.2	0.6	0.7	0.7	0.8	0.8	0.7	0.8	0.7	0.6	0.5	0.1	0	7.4	11.8

Month	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 No. of hrs. in a day
	Hours I.A.T.														
HYDERABAD (BEGAMPET)															
Jan.	0.1	0.8	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.3	0	0	8.9	9.9
Feb.	0.2	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0	10.0	10.8
Mar.	0	0.7	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.1	0	9.3	10.5
Apr.	0.5	0.8	0.9	0.9	0.9	0.9	1.0	0.8	0.8	0.7	0.7	0.2	0	9.3	11.0
May.	0.5	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.8	0.2	0.1	9.6	11.7
Jun.	0.2	0.3	0.5	0.6	0.7	0.6	0.5	0.5	0.5	0.4	0.3	0.1	0	5.3	11.8
Jul.	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.4	0.3	0.2	0.1	0	3.6	10.4
Aug.	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.3	0.4	0.4	0.2	0.1	0	3.1	10.9
Sep.	0.4	0.5	0.6	0.7	0.7	0.8	0.7	0.6	0.5	0.4	0	0	0	6.0	10.3
Oct.	0.1	0.6	0.7	0.8	0.8	0.9	0.8	0.8	0.2	0.7	0.5	0.1	0	7.7	10.8
Nov.	0.1	0.8	0.9	1.0	0.9	1.0	1.0	1.0	1.0	0.9	0.8	0.1	0	9.6	10.7
Dec.	0	0.5	0.7	0.8	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.1	0	7.9	10.6
Year	0.2	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0.1	0	7.5	11.8
COIMBATORE															
Jan.	0.2	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.7	0.2	0	7.0	11.1
Feb.	0.2	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.8	0.3	0	9.4	11.2
Mar.	0	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.1	0	8.7	10.6
Apr.	0.3	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.6	0.2	0	9.0	11.7
May.	0.3	0.6	0.8	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.4	0.1	0	7.9	10.9
Jun.	0.3	0.6	0.6	0.7	0.8	0.8	0.8	0.7	0.5	0.5	0.4	0.2	0	6.9	11.8
Jul.	0.1	0.3	0.4	0.5	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.1	0	5.1	11.2
Aug.	0.1	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.1	0	4.5	11.0
Sep.	0	0.5	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.1	0	7.9	10.4
Oct.	0.1	0.5	0.7	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.3	0.1	0	6.9	11.0
Nov.	0.1	0.4	[illegible]	0.6	0.6	0.6	0.6	0.5	0.6	0.5	0.5	0.1	0	5.7	11.0
Dec.	0	0.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.2	0	6.5	10.6
Year	0.1	0.5	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.5	0.1	0	7.1	11.8
MANGALORE (BAJPE)															
Jan.	0.2	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.2	0	9.2	10.9
Feb.	0.2	0.9	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.2	0	10.2	11.1
Mar.	0.1	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.8	0.1	0	9.4	11.2
Apr.	0.4	0.9	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.5	0	10.4	11.8
May.	0.3	0.7	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0	8.5	11.5
Jun.	0.1	0.3	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.2	0.1	0	3.9	10.0
Jul.	0	0.2	0.3	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0	3.7	9.2
Aug.	0	0.1	0.2	0.3	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0	0	2.4	8.0
Sep.	0	0.4	0.7	0.8	0.7	0.7	0.8	0.8	0.7	0.7	0.5	0.1	0	7.0	10.5
Oct.	0.1	0.4	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.6	0.5	0.1	0	6.8	10.9
Nov.	0.2	0.7	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.2	0	8.5	11.0
Dec.	0.1	0.7	0.8	0.9	0.9	0.9	0.9	0.8	0.9	0.8	0.7	0.2	0	8.4	10.9
Year	0.1	0.6	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.2	0	7.4	11.8

* Data not available.

% Instrument started functioning from 28.1.1963.

Table IV - Mean duration of bright sunshine at 30 stations for the year 1963.

BANGALORE (CENTRAL OBSERVATORY)

Month	Hours I.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 No. of hrs. in a day
Jan.	0	0.2	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.8	0.5	0	0	6.9	9.7
Feb.	0	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0	0	8.4	9.1
Mar.	0	0.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.1	0	0	7.5	9.4
Apr.	0.3	0.8	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.5	0.1	0	9.3	10.9
May.	0.2	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.6	0.2	0	8.6	11.9
Jun.	0.1	0.3	0.5	0.7	0.7	0.6	0.6	0.6	0.5	0.3	0.3	0	0	5.3	10.0
Jul.	0	0.1	0.3	0.5	0.5	0.5	0.6	0.6	0.6	0.3	0.3	0	0	4.3	9.2
Aug.	0	0.1	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.3	0.1	0	0	3.4	10.4
Sep.	0	0.2	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.6	0.2	0	0	6.4	9.4
Oct.	0	0.1	0.5	0.7	0.7	0.7	0.8	0.7	0.7	0.5	0.2	0	0	5.7	9.2
Nov.	0	0.3	0.7	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.3	0	0	6.4	9.7
Dec.	0.1	0.3	0.6	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.5	0	0	6.5	10.7
Year	0.1	0.3	0.6	0.7	0.7	0.7	0.8	0.7	0.7	0.6	0.3	0	0	6.5	11.9

MINICOY #

Month	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 No. of hrs. in a day
Jan.*															
Feb.*															
Mar.*															
Apr.*															
May.*															
Jun.	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.1	0	6.1	11.1
Jul.	0.1	0.4	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.2	0.1	0	5.0	10.9
Aug.	0.1	0.4	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.5	0.3	0.1	0	5.8	11.1
Sep.	0.1	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.2	0	7.0	10.5
Oct.$	0.2	0.7	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.3	0	8.7	11.2
Nov.	0.1	0.5	0.6	0.8	0.7	0.7	0.6	0.7	0.7	0.6	0.3	0.1	0	6.7	10.9
Dec.	0.1	0.6	0.7	0.8	0.8	0.9	0.8	0.8	0.7	0.7	0.6	0.2	0	7.9	10.8
Year															

KODAIKANAL

Month	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 No. of hrs. in a day
Jan.	0.1	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.1	0	5.5	10.7
Feb.	0.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.2	0	8.0	11.3
Mar.	0	0.6	0.7	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.3	0	0	6.7	10.1
Apr.	0.2	0.8	0.9	0.9	0.9	0.8	0.7	0.4	0.2	0.1	0.1	0	0	6.0	10.0
May.	0.2	0.6	0.8	0.8	0.8	0.7	0.5	0.4	0.3	0.2	0.1	0	0	5.3	10.3
Jun.	0.2	0.5	0.6	0.6	0.5	0.4	0.4	0.3	0.1	0.1	0.1	0	0	3.[illegible]	10.9
Jul.	0.1	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0	0	0	2.2	5.7
Aug.	0.1	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0	0	0	2.3	7.4
Sep.	0	0.[illegible]	0.6	0.6	0.6	0.5	0.4	0.2	0.2	0.1	0	0	0	3.7	8.5
Oct.	0	0.5	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.1	0.1	0	0	3.7	10.4
Nov.	0	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0	0	2.7	10.2
Dec.	0.1	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.5	0.1	0	6.2	10.8
Year	0.1	0.5	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0	0	4.7	11.3

TRIVANDRUM

Month	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 No. of hrs. in a day
Jan.	0.2	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.1	0	6.7	10.8
Feb.	0.3	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.1	0	8.6	10.9
Mar.	0.1	0.8	0.9	0.9	0.8	0.8	0.9	0.8	0.7	0.8	0.2	0	0	7.7	[illegible]
Apr.	0	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.7	0.6	0.4	0.1	0	6.6	9.9
May.	0.1	0.5	0.7	0.7	0.6	0.7	0.8	0.7	0.5	0.4	0.3	0.1	0	6.2	10.3
Jun.	0.1	0.4	0.5	0.5	0.6	0.6	0.6	0.5	0.2	0.1	0.1	0	0	4.6	10.1
Jul.	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.2	0.3	0.2	0	0	4.0	10.3
Aug.	0	0	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.1	0	0	3.8	10.4
Sep.	0	0.5	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.5	0	0	0	6.2	9.2
Oct.	0	0.4	0.6	0.7	0.6	0.7	0.7	0.6	0.6	0.5	0.3	0	0	5.9	10.2
Nov.	0	0.4	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0	0	3.9	10.3
Dec.	0	[illegible]	0.7	0.6	0.7	0.6	0.7	0.6	0.6	0.4	0.3	0	0	5.9	10.1
Year	0.1	0.5	0.6	0.6	0.6	0.6	0.7	0.6	0.5	0.5	0.3	0	0	5.8	10.9

SHILLONG

Month	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 No. of hrs. in a day
Jan.	-	0.2	0.3	0.8	1.0	0.9	0.9	0.8	0.7	0.1	-	-	-	5.5	6.9
Feb.	0.1	0.3	0.5	0.9	1.0	0.9	0.9	0.9	0.8	0.8	0.4	-	-	6.9	9.0
Mar.	0.3	0.7	0.9	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.3	-	-	6.6	9.9
Apr.	0.3	0.7	0.8	0.8	0.7	0.5	0.5	0.5	0.4	0.2	0.3	-	-	5.7	10.5
May.	0.4	0.5	0.6	0.5	0.4	0.4	0.4	0.5	0.5	0.4	0.3	-	-	5.0	10.3
Jun.	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.2	-	-	3.6	10.5
Jul.	0.1	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.3	0.2	-	-	2.6	7.7
Aug.	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.1	-	-	2.7	8.3
Sep.	0.1	0.6	0.6	0.6	0.5	0.6	0.6	0.5	0.4	0.3	0.1	-	-	4.9	10.2
Oct.	0.1	0.4	0.6	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.1	-	-	4.7	8.0
Nov.	0.1	0.2	[illegible]	0.9	1.0	0.8	0.8	0.7	0.5	0.1	-	-	-	5.2	7.3
Dec.	-	0.1	0.2	0.7	1.0	0.9	0.8	0.7	0.5	-	-	-	-	4.9	6.2
Year	0.1	0.4	0.5	0.6	0.7	0.6	0.6	0.6	0.5	0.3	0.1	-	-	4.9	10.5

BARAHKSHETRA

Month	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 No. of hrs. in a day
Jan.	0.0	0.0	0.5	1.0	1.0	1.0	1.0	1.0	0.9	0.5	0.0	0.0	0.0	6.8	8.0
Feb.	0	0.4	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.8	0.4	0	0	8.3	9.7
Mar.	0	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0	0	7.5	10.0
Apr.	0.1	0.5	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.1	0	7.3	10.6
May.	0.2	0.6	0.7	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.5	0.3	0	6.6	11.3
Jun.	0.1	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	5.1	11.1
Jul.	0	0.2	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.2	0.1	0.1	0	2.9	7.1
Aug.	0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.2	0	3.2	7.6
Sep.	0	0.5	0.6	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.5	0.2	0	6.4	10.8
Oct.	0	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0	0	7.3	10.2
Nov.	0	0.1	0.6	0.9	0.8	0.8	0.8	0.9	0.8	0.7	0	0	0	6.5	8.4
Dec.	0	0	0.1	0.8	0.9	0.9	0.9	0.9	0.9	0.4	0	0	0	6.0	96.9
Year	0	0.3	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.1	0	6.1	

* Data not available. # Instrument started functioning from 19.5.1963. $ Break in record.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 30 stations during each month and the year 1961

Month	Bright Sunshine: No. of days with duration: Nil or trace	0.1 to 3 hrs.	3.1 to 6 hrs.	6.1 to 9 hrs.	Above 9 hrs.	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum Hours	Maximum Date	Minimum Hours	Minimum Date	Nocturnal radiation temperature °C (Lat. above 20°N): Mean Minimum	Departure from normal	Lowest in the month or year	Date	Mean decrease below the minimum in shade	Departure from normal
PORT BLAIR (Lat. 11°40'N; Long. 92°43'E)																	
Jan.	1	5	2	7	16	240.1	67	10.8	14	0	7						
Feb.	0	1	2	1	24	265.3	81	11.2	14,15	0.9	1						
Mar.	0	2	3	3	23	278.6	75	11.0	8,12,29	2.0	1						
Apr.	0	6	3	7	20	274.3	74	11.1	24,29	3.4	9						
May.	2	5	1	2	21	230.1	64	11.8	14	0.0	27,30						
Jun.	8	8	4	7	3	112.0	30	9.6	13,14	0.0	2,3,16,21,22, 23,28,29						
Jul.	4	10	7	6	4	126.5	32	10.2	25	0.0	4,8,27,28						
Aug.	3	16	4	7	1	93.4	24	9.4	1	0.0	3,13,31						
Sep.	8	6	8	6	2	117.6	32	10.7	16	0.0	1,3,4,5,6,7,8,29						
Oct.	1	10	5	8	7	173.5	48	10.4	20,21	0.0	15						
Nov.	1	3	3	10	13	222.9	64	10.7	24	0.0	21						
Dec.	1	2	7	14	7	215.7	61	10.7	9	0.0	2						
Year	29	68	49	78	141	2370.0	53	11.6	14/V	0.0	9 months						
GAUHATI (BEHORJOR) (Lat. 26°05'N; Long. 91°43'E)																	
Jan.	0	1	0	24	6	254.4	76	9.3	21,22	2.8	26						
Feb.	0	0	2	12	14	243.1	77	9.9	20	3.8	8						
Mar.	0	3	2	16	10	236.4	63	9.6	01	0.3	11						
Apr.	2	5	2	11	10	202.7	53	11.2	25	0	17,30						
May.	3	4	8	10	6	185.9	45	11.8	19	0	2,29,30						
Jun.	3	10	4	7	6	150.1	36	12.6	5	0	8,20,22						
Jul.	4	8	15	4	0	111.1	26	8.1	6,18	0	1,12,22,26						
Aug.	1	6	13	10	1	153.8	38	9.2	8	0	19						
Sep.	1	4	8	9	8	195.5	52	11.1	7	0	02						
Oct.	3	0	7	10	11	227.7	64	10.8	27	0	7,23,24						
Nov.	0	1	3	13	13	247.6	76	10.4	11	2.5	23						
Dec.	0	0	2	20	9	251.5	77	10.0	13	3.9	16						
Year	17	42	66	146	94	2461.8	55	12.6	5/VI	0	7 months						
CALCUTTA (ALIPORE) (Lat. 22°32'N; Long. 88°20'E)																	
Jan.	0	1	7	23	0	207.1	61	8.8	20	0.4	16	5.8	-3.4	1.9	3	6.6	+3.4
Feb.	0	0	1	16	11	233.7	73	9.8	2,3	3.2	23	10.9	-1.0	5.0	4	6.6	+3.4
Mar.	0	2	5	21	3	221.8	59	9.5	23	1.3	25	16.9	-0.5	11.1	2	6.6	+1.7
Apr.	0	1	5	14	10	228.3	60	10.5	15	0.9	10	20.6	-1.3	17.8	12	3.4	+1.2
May.	0	3	8	9	11	218.1	53	10.8	13	1.0	29	23.0	-0.7	19.0	10	1.9	+0.4
Jun.	4	11	10	5	0	96.6	24	8.8	4	0	4 days	25.8	+1.0	23.2	10	0.7	-0.2
Jul.	4	20	7	0	0	60.9	15	5.6	11	0	13,14,30	25.6	+0.7	24.3	15	0.8	0
Aug.	1	10	16	3	1	113.1	29	10.3	31	0	8	25.4	+0.6	23.2	9	1.0	+0.1
Sep.	4	6	9	11	0	139.8	38	9.7	15	0	12,14,26	24.6	+0.4	22.8	23	1.5	+0.2
Oct.	2	5	5	10	9	198.3	54	10.6	13	0	23,26	22.1	+0.9	18.3	31	2.3	+0.2
Nov.	0	0	1	12	17	271.5	82	10.3	7	6.0	18	15.8	+1.1	12.7	13	3.4	+0.5
Dec.	0	0	4	20	7	248.3	74	9.6	4	3.3	25	13.1	+3.9	8.4	30	2.9	-0.5
Year	13	59	78	144	69	2232.9	52	10.8	13/V	0	4 months	19.1	+0.1	1.9	4/II	2.9	+0.8

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 30 stations during each month and the year 1947

Month	Bright Sunshine: No. of days with duration: Nil or trace	0.1 to 3 hrs.	3.1 to 6 hrs.	6.1 to 9 hrs.	Above 9 hrs.	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum Hours	Date	Minimum Hours	Date	Nocturnal radiation temperature °F (2 ft. above ground): Mean Minimum	Departure from normal	Lowest in the month or year	Date	Mean depression below the minimum in shade	Departure from normal
£ LUCKNOW (Lat. 26°45'N; Long. 80°53'E)																	
Jan.																	
Feb.																	
Mar.																	
Apr.	0	0	2	3	16	203.9	76	11.7	26	4.6	21						
May.	0	0	1	0	30	339.4	81	12.3	19	4.4	16						
Jun.	2	1	5	13	9	222.9	54	11.7	26	0.0	16,21						
Jul.	4	10	7	5	5	141.2	33	11.3	30	0	12,14,19,26						
Aug.	2	7	9	5	8	165.3	41	11.2	4	0	19,21						
Sep.	0	6	3	8	13	216.4	59	10.7	10	0.9	15						
Oct.	0	1	1	8	21	274.5	77	10.3	25	1.5	16						
Nov.	0	3	2	6	19	245.7	75	10.1	6,12	0.8	2						
Dec.	0	0	1	11	19	275.2	85	9.9	2	5.3	20						
Year																	
ALLAHABAD (BAMRAULI) (Lat. 25°27'N; Long. 81°44'E)																	
Jan.	1	0	2	1	27	271.4	81	9.8	31	0.0	15	4.0	-	0.2	5	2.8	-
Feb.	0	2	2	2	22	246.9	78	10.5	26	1.8	21	7.7	-	6.1	1,2	4.5	-
Mar.$	0	1	1	5	22	265.3	71	10.6	19	2.8	24	12.2	-	8.9	12,13,26	4.4	-
Apr.$	0	0	4	2	23	273.8	72	11.6	26	3.8	25	18.9	-	15.0	2	3.9	-
May.	0	1	2	0	28	318.6	77	11.9	13	2.5	15	22.3	-	17.1	3	3.2	-
Jun.$	0	4	9	7	9	199.4	50	11.7	27	0.5	21	24.4	-	21.1	17	2.7	-
Jul.$	5	11	5	10	0	106.6	25	8.4	23	0.0	12,14,16,17,26	23.3	-	-	-	2.8	-
Aug.	0	10	11	7	3	150.1	37	10.2	28	0.1	3	25.4	-	22.2	14	0.6	-
Sep.	0	5	5	8	12	211.8	57	10.9	10,20	0.3	3	23.0	-	18.9	29	1.5	-
Oct.	1	4	3	3	20	232.1	65	10.4	5	0.0	23	17.2	-	16.8	27	4.0	-
Nov.	0	4	3	8	15	223.1	68	9.8	1	0.2	22	14.6	-	9.7	25	2.7	-
Dec.	0	1	4	11	15	246.1	75	9.2	2,10,12,27,28	2.5	20	6.1	-	2.5	19,24,25	3.3	-
Year	7	43	51	64	196	2745.2	64	11.9	V	0.0	I,VII,X	16.6					
AMRITSAR (Lat. 31°38'N, Long. 74°52'E)																	
Jan.	0	0	1	18	12	270.8	85	9.3	27,30	5.0	23						
Feb.	1	0	4	5	18	236.7	77	10.8	25	0.0	15						
Mar.	1	4	5	11	10	215.4	58	10.9	20	0.0	30						
Apr.	0	2	6	[illegible]	17	251.1	65	11.8	20	1.9	29						
May.	0	0	1	[illegible]	24	325.4	76	12.9	24	4.9	7						
Jun.	1	1	3	10	15	258.2	61	12.0	3	0.0	24						
Jul.	0	4	5	7	14	237.0	55	12.4	23	1.6	20						
Aug.	0	2	[illegible]	8	12	237.3	57	12.0	2,3	1.7	8						
Sep.	1	1	0	15	13	247.5	67	11.0	6	0.0	1						
Oct.	0	0	1	15	15	275.6	78	10.4	15	5.3	31						
Nov.	0	4	4	13	9	219.2	69	9.5	2,3,11,12	1.7	1						
Dec.	0	2	1	28	0	243.7	78	9.0	15,16,26,27	2.3	21						
Year	4	20	41	141	159	3017.9	68	12.9	V	0	4 months						

A Break in record. & Instrument started functioning from 10.4.1948.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 30 stations during each month and the year

Month	Bright Sunshine: No. of days with duration: Nil or trace	0.1 to 3 hrs.	3.1 to 6 hrs.	6.1 to 9 hrs.	Above 9 hrs.	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum Hours	Date	Minimum Hours	Date	Nocturnal radiation temperature °C (5 cm. above ground): Mean Minimum	Departure from normal	Lowest in the month or year	Date	Mean depression below the minimum in shade	Departure from normal
NEW DELHI (Lat. 28°35'N, Long. 77°12'E)																	
Jan.	0	1	1	7	22	276.2	85	9.9	4	0.2	15	1.3	-1.7	-1.6	4	3.2	-0.6
Feb.	0	1	1	2	24	261.9	84	10.6	18,24	2.3	16	6.5	+0.9	3.2	11	3.0	-0.7
Mar.	2	1	1	17	10	235.0	63	9.8	18	0.0	9,10	10.5	+1.3	5.0	12	4.2	-1.2
Apr.	2	1	4	8	15	233.8	61	10.9	20	0.0	22,23	16.2	+1.0	12.7	10	4.8	-1.1
May	[illegible]	[illegible]	2	4	25	322.9	77	12.8	18	3.7	10	19.4	-1.9	15.4	23	4.9	-0.9
Jun.	3	[illegible]	7	8	7	175.1	42	11.2	6	0.0	24,29,30	23.9	+0.3	20.8	12	1.2	-1.8
Jul.	3	4	7	10	5	172.2	40	11.2	6	0.0	13 to 15,19,22	25.7	+1.0	23.9	30	0.9	-0.8
Aug.	5	5	10	7	4	150.6	37	10.4	15	0.0	9,10,13,20,31	24.8	+0.1	20.8	22	0.5	-0.5
Sep.	1	5	3	10	11	208.8	56	10.7	7	0.0	15	21.8	+0.4	17.7	29	1.5	-0.9
Oct.	0	3	0	10	18	264.6	74	10.1	19	0.7	17	15.2	+4.2	13.9	18	3.9	-2.0
Nov.	0	0	5	15	10	243.1	75	9.9	4	3.4	29	11.6	+5.2	8.3	13,30	3.5	-1.5
Dec.	1	1	3	12	14	242.4	76	9.6	1,2,4,31	0.0	13	3.6	+0.8	-0.8	27	4.2	-0.4
Year	13	27	44	110	165	2786.6	63	12.8	V	0	7 months	15.4	+1.0	-1.6	4/I	3.4	-0.7
£ SRINAGAR (Lat. 34°05'N; Long. 74°50'E)																	
Jan.												-4.8	-0.6	-9.9	16	0.7	-1.1
Feb.												-2.2	-0.2	-5.7	11	1.8	+0.1
Mar.												1.0	+0.3	-5.0	10	-	-
Apr.												5.3	+0.7	0.6	8	1.3	-0.9
May.												7.4	-1.0	5.0	19	2.5	-0.9
Jun.												12.4	+0.6	9.6	16	2.2	-0.7
Jul.												15.7	-0.5	10.1	1	1.2	-1.3
Aug.												15.9	+0.4	11.6	28	1.4	-0.8
Sep.												9.2	0	5.0	23, 30	3.0	-0.2
Oct.												2.8	+1.3	1.2	21	3.3	-0.4
Nov.												1.3	+4.9	-3.1	20	2.0	-1.4
Dec.												-1.9	+2.5	-4.6	18	1.2	-1.4
Year												5.2	+0.8	-9.9	I	-	-
JODHPUR (Lat. 26°18'N; Long. 73°01'E)																	
Jan.	0	0	0	2	29	306.3	92	10.3	22,27	8.4	31	5.2	-1.2	1.3	4	4.0	+1.6
Feb.	0	0	0	5	23	278.1	88	10.8	18	6.8	15	8.5	-0.2	2.6	16	4.8	+1.4
Mar.	1	1	3	10	16	249.9	67	10.4	26	0	9	13.4	-0.8	8.3	27	4.0	+1.2
Apr.	0	0	1	5	24	287.7	75	11.7	17	4.1	19	19.0	-0.9	15.6	13	4.3	+1.3
May.	0	0	0	5	26	326.4	78	12.3	18	8.2	29	24.0	-0.2	19.4	15	3.0	0
Jun.	0	2	0	11	17	266.0	64	11.7	7	1.7	16	26.6	+0.4	22.0	13	2.0	-0.3
Jul.	0	4	9	8	10	199.6	47	10.3	1	0.1	29	27.3	+2.1	24.4	31	0.7	-0.5
Aug.	1	11	6	7	6	171.3	42	10.3	15,23	0	29	25.0	+0.6	23.9	29	1.3	+0.2
Sep.	0	0	2	13	15	258.6	70	10.5	23	3.9	7	18.1	-3.7	15.6	27	3.5	-4.0
Oct.	0	2	2	2	25	280.0	78	10.8	19,20	0.6	15	19.4	+3.7	12.0	28	1.7	-1.9
Nov.	0	2	0	9	19	254.3	78	10.2	1,6,26	0.3	25	12.4	+3.5	8.0	24	4.8	-1.0
Dec.	0	0	1	11	19	264.4	81	10.0	5,6,10,23	3.5	13	5.6	-0.6	-4.0	24	6.4	+2.6
Year	2	22	24	88	229	3142.6	72	12.3	V	0	III, VIII	17.0	+0.2	-0.8	III	3.5	+0.7

£ Data for Bright Sunshine not available.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 30 stations during each month and the year 1950

Month	Bright Sunshine: No. of days with duration: Nil or trace	0.1 to 3 hrs.	3.1 to 6 hrs.	6.1 to 9 hrs.	Above 9 hrs.	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum Hours	Date	Minimum Hours	Date	Nocturnal radiation temperature °C (i.e. above ground): Mean Minimum	Departure from normal	Lowest in the month or year	Date	Mean depression below the minimum in shade	Departure from normal
									JAIPUR (Lat. 26°49'N; Long. 75°48'E)								
Jan.	0	0	1	2	28	293.3	89	10.1	22	5.8	14	0.6	-1.9	-2.5	1	3.1	-0.7
Feb.	0	0	1	2	25	270.0	86	11.4	18	5.9	21	7.8	+2.4	3.1	18	4.6	-1.3
Mar.	1	2	2	4	22	257.8	69	10.7	26	0	9	11.1 #	-1.5	5.2	12	3.9	-1.3
Apr.	0	1	2	8	19	273.5	71	11.2	9,12,13	2.7	24	15.5 @	+1.4	-	-	4.9	-0.2
May.%	0	0	3	6	20	276.7	66	11.7	11,17	3.7	10	21.9 #	+1.5	-	-	3.2	-1.2
Jun.	0	2	6	15	7	219.3	53	10.5	9,10	1.2	20	25.9	+1.5	-	-	2.7	-0.3
Jul.	1	14	9	7	0	118.6	28	8.6	3	0.0	7	23.4 Z	+1.4	22.5	23	1.3	-0.6
Aug.	6	11	7	4	3	112.0	28	10.1	16	0.0	4,8,10,13,20,21						
Sep.	0	6	6	8	10	205.0	55	10.3	18	0.3	5						
Oct.	1	1	2	8	19	270.0	78	10.5	19	0.0	15						
Nov.	0	1	3	14	12	240.3	74	10.1	4	2.2	25	12.3 X	+6.1	5.7	24	3.7	-2.2
Dec.	2	0	0	13	16	259.5	80	9.9	5,7,9	0.0	13,14	5.5	+2.9	0.3	19	2.9	-3.0
Year	11	38	42	91	181	2796.0	65	11.7	V	0.0	5 months						
									BHOPAL (BAIRAGARH) (Lat. 23°17'N; Long. 77°21'E)								
Jan.	1	0	0	4	26	297.3	88	10.5	22	0.0	14						
Feb.	0	0	0	4	24	282.0	89	0.8	12	6.4	23						
Mar.	0	0	0	9	22	297.0	80	0.8	5 days	6.6	30						
Apr.	0	0	0	5	25	303.3	80	11.7	13,16,26	7.3	22						
May.	0	1	0	2	28	338.3	82	12.5	18	2.2	15						
Jun.	0	3	3	8	16	250.3	62	12.3	27	0.4	4						
Jul.	7	13	6	5	0	82.5	20	3.9	3	0.0	7 days						
Aug.	7	13	8	3	0	73.7	18	8.2	31	0.0	7 days						
Sep.	1	5	8	9	7	181.7	49	9.8	21,25	0.0	24						
Oct.	0	1	5	6	19	267.8	74	11.1	20	1.0	16						
Nov.	0	2	3	1	24	257.9	78	10.5	4 days	0.3	22						
Dec.	0	2	2	7	20	269.9	81	10.2	10 days	1.0	25						
Year	16	40	35	63	211	2901.7	66	12.5	18/V	0.0	4 months						
									AHMADABAD (Lat. 23°04'N; Long. 72°38'E)								
Jan.	0	0	2	0	29	292.0	86	10.2	15	3.4	13	6.6	-	0.4	16	5.7	-
Feb.	0	0	0	1	27	286.5	90	10.8	28	9.0	20	7.8	-	4.6	8	6.9	-
Mar.	0	0	0	7	24	289.8	77	10.3	31	7.4	9	1.7	-	6.2	26	6.9	-
Apr. $	0	0	1	1	25	293.4	77	11.7	18,30	4.0	14	17.7	-	14.5	9	5.6	-
May.	0	0	0	0	31	357.7	87	12.4	24	10.1	29	21.9	-	18.7	23	4.0	-
Jun.	0	0	2	[illegible]	21	281.3	69	12.9	10	4.9	15	24.5	-	22.0	7	2.6	-
Jul. *	5	6	6	6	7	151.3	38	11.3	4	0	5 days	24.1	-	22.7	18,19	1.7	-
Aug.	5	8	10	7	1	119.8	30	9.1	21	0	5 days	23.9	-	22.8	28	0.9	-
Sep.	5	7	2	10	11	202.1	55	10.5	22,23	0	5 days	21.6	-	15.0	24	1.6	-
Oct.	0	2	1	1	27	286.2	79	10.9	20	0.9	13	17.5	-	11.8	23	3.5	-
Nov.	1	1	1	4	23	268.1	81	10.4	4,5	0	25	13.8	-	&	&	4.7	-
Dec.	0	2	1	7	21	273.2	82	10.4	7,10	1.8	24	&	-	&	&	&	-
Year	16	21	26	53	247	3101.4	71	12.4	V	0	4 months	-	-	-	-	-	-

$ = Data for 29 days. * Data for 30 days. & Break in record. % Data for 29 days. # Mean of 19 days. @ = Mean of 15 days. Z = Mean of 23 days. X = Mean of 22 days.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 30 stations during each month and the year 1969

Month	Bright Sunshine: No. of days with duration: Nil or trace	0.1 to 3 hrs.	3.1 to 6 hrs.	6.1 to 9 hrs	Above 9 hrs.	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum Hours	Date	Minimum Hours	Date	Nocturnal radiation temperature (i.e. hours around 2 AM): Mean Minimum	Depart. from normal	Lowest in the month or year	Date	Mean depression below the minimum in shade	Departure from normal
									BARODA (Lat. 22°18'N; Long. 73°15'E)								
Jan.	0	1	0	2	28	288.2	85	10.0	5 days	0.2	14						
Feb. #	0	0	1	3	23	256.4	83	10.3	8,11	4.0	27						
Mar.	0	0	0	6	25	295.8	79	10.3	1	7.6	10						
Apr. £	0	0	0	8	21	283.4	77	11.2	29	7.4	19						
May.	0	0	0	0	31	347.5	85	11.8	20	10.0	30						
Jun.	0	2	2	6	20	268.4	67	11.3	2,11	0.2	28						
Jul.	4	9	10	1	7	130.7	32	11.0	18	0	4 days						
Aug.	5	12	9	5	0	93.0	23	9.0	19	0	5 days						
Sep.	3	4	3	7	13	198.1	54	10.8	23,25	0	6,7,8						
Oct.	0	2	1	2	26	293.7	81	11.1	20	1.5	13						
Nov.	0	3	1	2	24	257.6	77	10.5	4 days	0.3	21						
Dec.	0	1	2	11	17	264.6	79	10.2	7	1.4	25						
Year	12	34	29	53	235	2977.4	69	11.8	V	0	VII,VIII,IX						
									OKHA (Lat. 22°29'N; Long. 69°07'E)								
Jan.*																	
Feb.	0	0	0	1	27	291.1	91	11.0	21	6.4	11						
Mar.	0	0	0	8	23	287.3	77	10.4	27	6.9	23						
Apr.	0	0	3	11	16	263.6	69	11.6	13	3.2	19						
May.	0	0	1	11	19	295.5	72	12.4	23	5.9	29						
Jun.	1	4	5	12	8	204.7	51	11.2	26	0	11						
Jul.	6	8	8	7	2	123.2	30	10.7	19	0	6 days						
Aug.	1	13	11	6	0	118.5	30	11.5	2	0	17						
Sep.	0	3	2	16	9	229.3	62	10.0	21,23	1.3	7						
Oct.	1	2	1	3	24	273.8	76	11.0	20,21	0	15						
Nov.	1	0	2	3	24	274.5	83	10.5	1,3,6,7	0	24						
Dec.	1	2	17	10	1	177.0	53	9.2	2	0	24						
Year																	
									BOMBAY (COLABA) (Lat. 18°54'N; Long. 72°49'E)								
Jan.	0	1	1	8	21	267.0	77	9.8	22,26	0.3	14	15.7	+0.8	12.1	30	3.0	+0.6
Feb. #	0	0	0	2	25	259.6	83	10.3	24	7.9	20	16.1	+0.6	14.2	17	3.1	+1.0
Mar.	0	0	1	6	24	285.0	77	10.1	2	3.2	23	19.2	+0.6	15.1	14	4.3	+0.7
Apr.	0	1	2	6	21	276.7	74	10.8	22	2.6	20	21.6	-0.1	20.1	23	3.3	+0.7
May.	0	0	0	1	30	328.2	81	11.5	8,13	7.6	15	24.2	-0.5	22.6	8	2.8	+1.2
Jun.	2	6	5	11	6	181.5	46	10.6	1,2	0	27,30	23.9	-1.0	21.7	15	2.1	+1.2
Jul.	10	8	5	6	2	94.7	23	10.1	23	0	10 days	23.8	-0.3	22.6	18	1.5	+0.8
Aug.	12	8	7	3	1	68.9	17	9.2	30	0	12 days	23.6	0	21.2	28	0.8	-0.1
Sep.	2	8	6	6	8	162.0	44	10.2	19,25	0	8,13	23.2	+0.2	21.7	19	1.5	+0.3
Oct.	0	1	4	7	19	282.5	72	10.4	29	2.3	1	22.7	+1.3	19.0	29	2.6	-0.1
Nov.	1	1	4	4	20	244.9	73	10.1	5	0	21	19.0	+1.5	17.5	16	4.2	0
Dec.	0	4	5	8	14	226.0	66	9.9	10	1.0	2	16.7	+0.9	10.7	15	3.3	+0.7
Year	27	38	40	68	191	2657.0	61	11.5	V	0	5 months	20.9	+0.3	10.7	XII	3.2	+0.6

Data for 27 days. £ = Data for 29 days. * Instrument installed on 28.1.1969.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 30 stations during each month and the year 1987

Month	Bright Sunshine: No. of days with duration: Nil or trace	0.1 to 3 hrs.	3.1 to 6 hrs.	6.1 to 9 hrs.	Above 9 hrs.	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum Hours	Maximum Date	Minimum Hours	Minimum Date	Nocturnal radiation temperature °C (1 cm. above grass): Mean Minimum	Departure from normal	Lowest in the month or year	Date	Mean depression below the minimum in shade	Departure from normal
POONA (Lat. 18°32'N; Long. 73°51'E)																	
Jan.	0	1	1	5	24	291.7	85	10.8	27	0.3	14	7.8	-0.2	3.9	7	3.5	+0.1
Feb.	0	0	0	1	27	296.7	92	11.0	4 days	8.1	26	7.4	-1.7	3.4	3	3.8	0
Mar.	0	0	0	5	26	303.3	81	11.0	10,11	7.2	23	12.4	+0.1	8.2	12	3.8	-0.2
Apr.	0	0	1	5	24	302.6	80	11.8	16	4.3	9	15.2	-1.0	10.2	22	3.3	-0.4
May.	0	0	1	2	28	331.0	82	12.2	12	5.3	15	19.0	+0.9	15.6	11,12	3.0	-1.4
Jun.	1	4	7	12	6	189.2	48	11.3	21,25	0	27	20.6	-0.5	18.2	21	1.7	-0.1
Jul.	4	15	4	6	2	103.8	23	10.9	23	0	4 days.	20.2	-0.5	18.3	19	1.9	+0.1
Aug.	11	12	6	2	0	60.8	15	8.2	2	0	11 days	19.9	0	19.4	26	0.9	-0.8
Sep.	0	6	8	12	4	177.0	48	10.0	26	0.2	9	18.4	-0.7	14.6	19	1.3	-0.2
Oct.	0	2	3	14	12	248.2	68	11.2	25	0.3	22	16.0	+0.1	11.5	30	1.6	-0.4
Nov.	1	1	1	6	21	268.7	80	10.6	7 days	0	21	11.5	-0.2	6.4	7	2.9	0
Dec.	0	0	3	6	22	288.0	84	11.0	5	4.7	24	6.9	-1.7	3.2	15	4.6	+1.6
Year	17	41	35	76	196	2861.0	66	12.2	V	0	4 months	14.8	-0.4	3.2	XII	2.6	-0.1
NAGPUR (SONEGAON) (Lat. 21°06'N; Long. 79°03'E)																	
Jan.	0	1	0	8	22	293.2	86	10.6	24	2.9	14	4.7	-	-0.5	23	6.1	-
Feb.	0	0	0	3	25	283.2	88	10.7	4 days	7.2	27	7.8	-	2.4	2	6.2	-
Mar.	0	0	2	11	18	278.6	75	10.6	3	3.8	24	12.6	-	7.0	20	5.4	-
Apr.	0	1	0	9	20	278.2	74	11.8	26	2.9	20	17.1(b)	-	12.5	4	4.4	-
May.	0	1	2	6	22	301.6	74	12.0	4 days	2.6	16	22.6(d)	-	16.9	18	3.8	-
Jun.	0	3	7	15	5	204.2	51	11.1	20	0.7	14	23.0	-	20.8	22	1.3	-
Jul.	6	9	5	9	2	117.6	29	10.	21	0.0	6 days	22.8	-	21.4	17	1.2	-
Aug.	3	13	8	6	1	104.0	26	9.9	31	0.0	3 days	23.2	-	22.0	13	0.5	-
Sep.	2	5	4	13	6	187.8	51	10.5	8	0.0	5,13	21.7	-	17.6	29	1.4	-
Oct.	1	2	4	7	17	241.4	67	10.4	31	0.0	23	17.8	-	13.4	30	2.5	-
Nov.	1	1	0	6	22	265.6	79	10.3	5	0.0	21	12.5(p)	-	9.6	6	3.4	-
Dec.	0	1	4	6	20	266.1	79	10.1	4 days	2.0	24	*	-	*	-	*	-
Year	13	37	36	99	180	2821.5	64	12.0	V	0.0	5 months	-	-	-	-	-	-
VISHAKHAPATNAM (Lat. 17°43'N; Long. 83°14'E)																	
Jan.	0	0	1	1	28	308.8	89	11.2	5	3.0	1.0						
Feb.	0	0	0	1	27	292.6	90	11.2	19,20	7.8	25						
Mar.	0	0	0	7	24	296.8	79	10.4	4,5	7.6	25						
Apr.	0	1	3	15	11	253.4	67	11.5	28	2.4	23						
May.$	0	4	0	6	20	265.4	66	12.1	15	0.6	9						
Jun.	0	6	9	9	6	180.0	46	10.4	29	0.3	10						
Jul.	6	12	4	6	3	118.1	29	10.7	26	0	6 days						
Aug.	4	8	5	7	7	163.1	41	11.9	1	0	4 days						
Sep.	2	5	3	13	7	185.6	48	10.6	24	0	11,12						
Oct.	3	4	3	5	16	229.4	63	11.1	4 days	0	22,23,25						
Nov.	0	0	1	3	26	300.4	89	10.9	4 days	6.0	16						
Dec.	0	4	2	6	19	260.2	76	10.5	10	1.3	6						
Year	15	45	31	79	194	2853.8	65	12.1	15/V	0	4 months						

(b) = Data for 29 days. (d) = Data for 27 days. (p) Data for 15 days. * Data not available. $ Data for 30 days.

Table IV-A - Abstract of hours of bright sunshine and [illegible] temperature at 30 [illegible] during [illegible] month and the year 1963

Month	Bright Sunshine: No. of days with duration: Nil or trace	0.1 to 2.5 hrs.	2.6 to 5.0 hrs	5.1 to 8 hrs	Above 8 hrs.	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum Hours	Date	Minimum Hours	Date	[illegible] Maximum	Minimum	Departure from normal	[illegible] in the month or year	Date	[illegible]	[illegible]
VISAKHAPATNAM (Lat. 16°32'N; Long. 80°48'E)																		
Jan.*																		
Feb.*																		
Mar.*																		
Apr.*																		
May.	0	0	0	7	24	317.4	79	11.9	2	7.2	1.8							
Jun.	3	12	5	6	4	121.0	31	10.5	1	0	4,26,30							
Jul.	5	10	5	8	3	125.8	31	10.2	11	0	5 days							
Aug.	3	10	6	6	6	145.6	37	11.3	17	0	9							
Sep.	3	2	8	14	[illegible]	194.6	53	10.4	7	0	4,11							
Oct.	3	3	6	4	14	214.0	54	10.9	18,31	0	10,21,22							
Nov.	0	1	1	10	18	269.8	79	10.9	2	1.6	16							
Dec.	1	4	3	9	14	223.3	65	10.5	17	0	6							
Year																		
HYDERABAD (BEGAMPET) (Lat. 17°27'N; Long. 78°28'E)																		
Jan.	0	0	2	8	21	276.2	79	[illegible]	29	6.0	7	8.9	-	3.3	24	4.3	-	
Feb.	0	0	0	2	26	280.7	87	.8	22	7.1	25	10.1	-	5.2	3	3.8	-	
Mar.	0	1	0	8	22	288.0	77	9.5	3	1.0	28	17.1	-	12.0	3	2.9	-	
Apr.	0	0	3	5	21	278.0	74	.8	29,30	3.3	[illegible]	19.7	-	16.4	15	2.4	-	
May.	1	0	0	7	23	299.1	75	11.7	5	0	2	23.0	-	19.5	2	1.7	-	
Jun.	0	4	13	11	2	159.0	40	9.8	1	0.2	13	22.3	-	20.0	15	0.3	-	
Jul.	4	12	8	4	3	112.9	28	9.4	21	0	4 days	22.2	-	21.0	25	0.2	-	
Aug.	6	14	4	3	4	96.5	24	9.9	30	0	6 days	21.3	-	19.7	28	0	-	
Sep.	0		8	9	6	[illegible]	[illegible]	9.3	6	1.3	9	21.0	-	17.9	29	0.5	-	
Oct.	2	1	5	5	18	237.[illegible]	65	10.8	28,29	0	21,22	18.5	-	13.3	30	1.4	-	
Nov.	0	0	1	6	23	288.2	85	10.7	6,7,8	5.0	25	13.8	-	9.3	13	2.0	-	
Dec.	0	2	6	7	16	244.3	71	10.6	12	2.1	24	10.6	-	6.7	19,20	3.1	-	
Year	13	41	50	76	185	2741.8	63	11.8	IV, VI	0	V,VII,VIII and X	17.4	-	3.3	I	1.9	-	
MADRAS (MEENAMBAKKAM) (Lat. 13°00'N, Long. 80°11'E)																		
Jan.£	0	5	6	4	15	211.7	62	10.6	17,21,31	0.2	11	18.2	-0.4	14.1	23	2.3	+0.8	
Feb.	0	0	0	4	24	284.1	87	11.0	10,11,13	8.1	23	17.2	-1.7	13.9	4	3.0	+1.5	
Mar.	0	1	1	5	24	290.9	78	10.8	29	2.2	25	21.0	+0.1	18.4	6	2.2	+0.9	
Apr.	0	0	4	6	20	270.1	73	11.7	30	3.7	21	22.9	-1.5	21.0	30	2.1	+1.2	
May.	0	0	1	6	24	313.5	79	12.2	16	5.9	30	24.7	-1.8	21.6	10	2.5	+1.7	
Jun.	2	5	4	8	11	205.1	53	11.5	18	0	26,30	24.5	-2.2	22.2	6	2.6	+1.9	
Jul.	1	[illegible]	4	9	6	163.5	41	10.1	13	0	29	24.3	-1.1	23.3	13,23	1.9	+1.3	
Aug.	5	13	3	7	3	117.5	30	10.1	31	0	5 days	24.2	-0.6	22.8	28	1.2	+0.5	
Sep.	0	2	1	12	15	244.8	67	10.3	23	0.7	11	23.6	-0.8	22.3	8	1.3	+0.8	
Oct.	2	4	4	8	13	219.0	60	10.8	31	0	21	23.6	+0.4	21.2	21	1.0	+0.5	
Nov.	2	2	10	7	9	186.9	54	10.5	10	0	17,29	21.7	+0.3	19.7	23	1.4	+0.8	
Dec.	4	3	6	6	12	193.4	55	10.4	13	0	4 days	20.6	+1.0	18.2	19	0.9	+0.1	
Year	16	46	4[illegible]	82	176	2700.5	61	12.2	16/V	0	6 months	22.2	-0.7	13.9	4/II	1.8	+1.0	

£ Data for 30 days. * Instrument installed on 26.4.1963.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 30 stations during each month and the year 1951

Month	Bright Sunshine: No. of days with duration: Nil or trace	0.1 to 3 hrs.	3.1 to 6 hrs.	6.1 to 9 hrs.	Above 9 hrs.	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum: Hours	Date	Minimum: Hours	Date	Nocturnal radiation temperature °C (1 cm. above grass): Mean Minimum	Departure from normal	Lowest in the month or year	Date	Mean depression below the minimum in shade	Departure from normal
									COIMBATORE (Lat. 11°02'N, Long. 77°03'E)								
Jan.	2	5	5	4	15	218.2	61	11.1	24,30	0	7,12						
Feb.	0	0	3	5	20	263.7	80	11.2	15,16,17	5.4	24						
Mar.	0	1	4	4	22	269.7	72	10.6	31	3.0	24						
Apr.	0	2	0	8	20	270.7	73	11.7	25	1.2	13						
May.$	0	0	6	9	15	237.1	57	10.9	31	3.4	25						
Jun.	1	3	5	14	7	205.7	54	11.8	2	0	6						
Jul.	0	11	6	9	5	159.2	40	11.3	20	0.2	16,30						
Aug.	0	13	8	7	3	139.2	36	11.0	7	0.3	14						
Sep.	0	2	3	13	12	237.2	65	10.4	6,18	0.3	11						
Oct.	2	1	8	10	10	214.5	58	11.0	26	0	20,21						
Nov.	2	6	7	9	6	175.7	50	11.0	8	0	17,29						
Dec.	3	4	6	5	13	201.5	57	10.6	14	0	3,4,25						
Year	10	48	61	97	143	2592.5	59	11.8	2/VI	0	5 months						
									TIRUCHCHIRAPALLI (Lat. 10°46'N, Long. 78°43'E)								
Jan.	3	3	6	2	17	220.7	62	11.0	30	0	3 days	19.3	-	15.0	24	1.4	-
Feb.	0	0	1	4	23	275.1	83	11.4	20	5.4	24	18.4	-	13.4	16	2.5	-
Mar.	0	4	2	7	18	256.3	69	10.5	3 days	1.0	24	20.9	-	17.1	2	2.0	-
Apr.	0	0	4	7	19	270.9	73	11.6	14	3.2	11	23.9	-	21.2	1	1.0	-
May.	0	0	1	11	19	297.9	76	11.7	31	5.9	26	26.4	-	21.2	19	0.3	-
Jun.	0	2	5	9	14	245.8	64	11.8	2	1.1	20	26.0	-	23.1	21	0.5	-
Jul.	1	5	10	10	5	184.2	47	10.8	20	0	16	25.2	-	22.5	19	0.7	-
Aug.	2	7	9	7	6	153.7	40	10.9	31	0	4,19	25.3	-	23.7	5	0.8	-
Sep.	0	2	1	17	10	238.1	65	10.3	16,17	1.5	11	24.0	-	20.6	19	0.5	-
Oct.	3	3	4	11	10	204.5	55	11.0	26	0	3 days	23.0	-	21.4	21,31	1.0	-
Nov.	4	8	6	4	8	152.7	44	10.9	8	0	4 days	21.8	-	20.1	7,17	0.8	-
Dec.	5	3	4	5	14	195.0	55	10.6	14	0	5 days	20.9	-	18.2	17	0.3	-
Year	18	37	53	94	163	2694.9	60	11.8	2/VI	0	6 months	22.9	-	13.4	16/II	1.0	-
									MANGALORE (BAJPE) (Lat. 12°55'N, Long. 74°53'E)								
Jan.	0	1	2	7	21	284.1	80	10.9	24	0.1	8						
Feb.	0	0	1	1	25	284.8	87	11.1	17	5.1	23						
Mar.	0	1	0	6	24	291.2	78	11.2	29	2.9	28						
Apr.	0	0	0	1	29	312.8	84	11.8	25	8.0	2						
May.	0	1	4	9	17	253.8	67	11.5	4,10	2.7	17						
Jun.	2	13	5	6	4	118.4	31	10.0	16	0	6,20						
Jul.	3	13	6	8	1	115.4	29	9.2	19	0	1,2,8						
Aug.	10	10	7	4	0	73.4	19	8.0	30	0	10 days						
Sep.	0	3	6	11	10	210.0	57	10.5	20	0.7	26						
Oct.	2	3	4	13	9	211.6	58	10.9	27,31	0	21,22						
Nov.	0	1	6	4	19	253.8	73	11.0	5	2.8	23						
Dec.	0	3	4	4	20	259.9	74	10.9	19,22	1.2	4						
Year	17	49	45	74	180	2679.2	61	11.8	25/IV	0	4 months						

$ Data for 30 days.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperatures at 30 stations during each month and the year 1962

Month	Bright Sunshine: No. of days with duration: Nil or trace	0.1 to 3 hrs.	3.1 to 6 hrs.	6.1 to 9 hrs	Above 9 hrs	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum Hours	Date	Minimum Hours	Date	Nocturnal radiation temperature °C (4 cm. above ground): Mean Minimum	Departure from normal	Lowest in the month or year	Date	Mean depression below the minimum in shade	Departure from normal
								BANGALORE (CENTRAL OBSERVATORY) (Lat. 12°58'N, Long. 77°35'E)									
Jan.	1	4	3	15	8	213.5	60	9.7	2	0	7	13.8	+1.1	10.7	4	1.5	-0.1
Feb.	0	2	0	27	1	234.1	71	9.1	17	6.7	23	11.4	-2.3	8.8	17	3.9	+1.9
Mar.	0	1	3	26	1	239.9	64	9.4	17	2.9	25	14.9	-0.8	10.2	6	4.0	+1.7
Apr.	0	0	0	12	18	279.8	75	10.9	25,30	6.7	26	18.2	-0.9	15.0	20	2.4	+0.9
May.	0	1	1	16	13	266.2	67	11.9	23	2.5	9	19.8	+0.1	18.0	30	1.9	+1.1
Jun.	0	8	8	10	3	154.7	41	10.0	2	0.1	13	18.2	-0.6	12.2	3	1.7	+1.2
Jul.	0	12	8	10	1	132.0	33	9.2	10	0.1	6	18.8	+0.4	12.5	21	1.3	+0.9
Aug.	2	14	9	5	1	105.7	27	10.4	30	0	5,14	18.9	+0.7	17.2	27	1.0	+0.5
Sep.	0	2	12	13	3	191.9	52	9.4	8	2.2	11	16.8	-1.2	11.1	23,25	2.8	+2.3
Oct.	2	5	7	16	1	175.9	48	9.2	24	0	20,21	17.4	+0.2	14.3	29	2.1	+0.9
Nov.	1	3	8	13	5	192.6	56	9.7	6	0	30	14.4	-0.7	4.7	7	3.5	+2.0
Dec.	2	6	3	7	13	201.5	57	10.7	13	0	3,5	14.1	+1.1	8.1	31	2.0	+0.5
Year	8	56	62	170	64	2387.8	54	11.9	23/V	0	3 months	16.4	-0.2	4.7	7/XI	2.2	+1.1
								TRIVANDRUM (Lat. 08°29'N; Long. 76°57'E)									
Jan.	2	7	4	2	16	209.0	57	10.8	21,23	0	6,8	20.4	+0.7	15.1	24	1.8	-1.0
Feb.	0	1	4	6	17	241.7	73	10.9	16,17	1.7	6	20.2	-0.1	16.9	2	2.5	-0.4
Mar.	0	3	2	15	11	240.1	64	10.5	9,10	1.2	27	22.2	-0.1	21.0	23	1.4	-1.0
Apr.	0	6	5	10	9	197.1	52	9.9	29,30	0.6	4	23.7	0	22.2	2	0.9	-1.1
May.	0	4	11	11	5	191.7	50	10.5	9	0.1	21	24.4	+1.1	22.2	21	0.7	-1.6
Jun.	4	8	4	12	2	137.1	36	10.1	3	0	4 days	23.1	+0.5	21.2	7	0.6	-1.0
Jul.	2	13	7	6	3	124.6	32	10.5	21	0	13,30	22.7	+0.8	21.4	3,13	0.5	-1.3
Aug.	2	12	10	5	2	119.0	31	10.4	7	0	4,24	23.0	+1.1	21.7	21	0.5	-1.3
Sep.	1	6	4	15	4	196.7	51	9.9	2,6,8	0	11	22.9	+1.3	21.3	22.	0.6	-1.7
Oct.	3	5	7	9	7	181.8	49	10.2	31	0	20,23,24	22.3	+0.5	20.4	12,13	1.0	-1.0
Nov.	5	12	3	5	5	112.7	32	10.3	8	0	5 days	22.4	+1.1	20.3	11	1.1	-1.1
Dec.	1	9	4	10	7	182.6	50	10.1	18,19,20	0	4	20.9	+1.1	18.3	14	2.1	-0.9
Year	20	86	65	106	88	2124.1	47	10.9	16,17/II	0	8 months	22.3	+0.6	15.1	24/I	1.2	-1.1
								MINICOY (Lat. 08°18'N; Long. 73°00'E)									
Jan.																	
Feb.																	
Mar.																	
Apr.																	
May.																	
Jun.	1	6	8	6	9	182.3	48	11.1	3	0	20						
Jul.	3	7	8	7	6	154.8	40	10.9	20	0	24,25,30						
Aug.	2	9	3	8	9	179.1	47	11.1	12	0	21,31						
Sep.	1	5	6	5	13	211.4	58	10.5	9,14	0	11						
Oct.	1	1	2	5	20	252.7	74	11.2	29	0	24						
Nov.	1	5	5	9	10	199.9	51	10.9	7	0	29						
Dec.		1	7	9	14	244.8	68	10.8	31	0.2	3						
Year																	

At Minicoy the instrument was installed on 13.5.1963. * Data for 29 days.

Table IV 4 - Abstract of hours of sunshine and nocturnal radiation temperature at 50 stations during each month and the year, 1963

Month	No. of days with sunshine: Nil (trace)	0.1 - 2.9 hrs.	3.0 - 6.9 hrs.	7.0 - 9.9	10.0 and above	Total hrs. for the month or year	Percentage of possible hrs. of sunshine	Duration in the month or year: Maximum hours	Date	Minimum hours	Date	Nocturnal radiation temperature °C (½ cm. above ground): Mean Minimum	Departure from normal	Lowest in the month or year	Date	Mean depression below the minimum in shade	Departure from normal
									SHILLONG (Lat. 25°34'N, Long. 91°53'E)								
Jan.	0	0	10	11	0	173.0	51	9.0	31	3.4	28						
Feb.	0	0	7	21	0	193.1	61	9.0	28	3.9	7						
Mar.	2	2	10	8	9	202.7	55	9.5	27,28	0	1,5						
Apr.	1	5	12	6	6	170.4	45	10.5	19	0	29						
May.	4		13	11	1	154.9	37	10.5	18	0	1,4,28,29						
Jun.	6	11	5	6	2	108.4	24	10.5	25	0	7,8,9,10,19,20						
Jul.	5	14	10	2	0	79.7	19	7.7	4	0	11,12,18,20,25						
Aug.	0	21	7	3	0	83.0	21	8.5	9	0.1	6,11						
Sep.	0	9	10	9	2	145.6	39	10.2	6	0.2	17						
Oct.	3	5	9	14	0	147.1	41	8.0	12	0	7,23,24						
Nov.	0	1	20	9	0	156.2	48	7.3	6,7	3.0	1						
Dec.	0	2	25	3	0	151.7	46	6.2	2	2.2	7						
Year	21	74	147	103	20	1765.0	40	10.5	IV,V,VI	0	6 months						
									KODAIKANAL (Lat. 10°14'N, Long. 77°28'E)								
Jan.	7	4	4	8	8	170.3	47	10.7	18,22,24	0	7 days	2.5	-0.8	-6.2	24	5.3	+1.2
Feb.	0	3	5	6	14	223.7	68	11.3	11	0.8	6	-0.1	-3.4	-5.3	17	7.4	+3.3
Mar.	0	7	3	9	12	206.6	55	10.1	30	0.1	27	2.4	-2.5	-1.0	19	7.1	+3.6
Apr.	0	6	4	18	2	179.8	49	10.0	1	0.8	16	4.3	-2.4	1.4	8	6.0	+2.5
May.	1	6	12	11	1	165.6	43	10.3	9	0	21	4.7	-0.0	2.4	2	5.3	+2.2
Jun.	1	12	10	6	1	112.1	29	10.9	3	0	11	5.3	-0.9	4.7	18	3.6	+1.5
Jul.	6	15	10	0	0	68.7	17	8.7	31	0	5 days	5.1	-0.1	6.2	14	2.4	+0.9
Aug.	1	19	9	2	0	75.7	20	7.4	7	0	3	5.1	+0.3	5.7	19	2.5	+0.7
Sep.	3	8	14	5	0	115.6	32	8.5	13	0	3 days	7.1	-1.5	1.8	15	4.4	+2.7
Oct.	4	8	12	6	1	115.5	30	10.4	26	0	4 days	7.0	-1.0	-1.0	29	3.7	+1.6
Nov.	8	9	9	2	2	82.6	24	10.2	8	0	8 days	6.7	-0.4	-1.9	11	2.8	+0.5
Dec.	4	5	4	7	11	193.2	54	10.8	18	0	4 days	3.9	-0.8	-2.8	16	5.3	+1.3
Year	35	102	96	80	52	1707.8	39	11.3	11/II	0	9 months	5.6	-1.3	-6.2	24/I	4.7	+1.9
									BARAHKSHETRA (Lat. 26°52'N, Long. 87°10'E)								
Jan.	0	1	1	29	0	230.9	64	8.0	29,31	1.0	15						
Feb.	0	0	1	20	7	231.4	74	9.7	18,19	7.1	12						
Mar.	0	5	3	8	15	231.9	62	10.0	5 days	0.9	10						
Apr.	0	2	8	5	12	220.7	57	10.6	24	1.2	25						
May.	0	6	8		10	209.1	49	11.3	18	0.2	29						
Jun.	0	10	7	5	7	154.2	37	11.1	25	0.2	29						
Jul.	2	16	9	4	0	90.9	21	7.1	30	0	20,26						
Aug.	1	17	8	5	0	99.0	25	7.6	4,20	0.0	7						
Sep.	2	4	5	11	8	1[illegible].5	52	[illegible].8	10	0.0	27,28						
Oct.	3	2	1	11	14	2[illegible].2	63	10.2	5,6	0.0	2,3,23						
Nov.	1	2	8	20	0	194.4	60	8.4	5,6	2.0	22						
Dec.	0	2	5	24	0	186.0	57	6.9	8,7	2.5	8						
Year	8	57	64	153	73	2241.2	52	11.3	V	0	4 months						

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
													POTT BLAIR (Ht. 78.7 m.) '900 or 1000+'																
Jan.	02.7	02.2	02.0	01.9	01.1	02.5	03.3	03.9	04.7	04.5	04.0	03.0	02.8	01.7	01.4	01.4	01.6	02.0	02.5	03.1	03.2	03.3	03.2	03.2	02.7	04.7	01.2	06.1	98.7
Feb.	00.5	00.2	00.1	00.1	00.5	01.0	01.7	02.3	03.0	03.9	02.5	01.7	00.9	00.2	98.9	99.7	99.8	00.0	00.4	00.9	01.3	01.4	01.4	01.1	01.0	03.0	99.5	05.0	97.6
Mar.	01.4	01.2	01.2	01.1	[illegible]	02.1	02.7	03.2	04.0	03.9	03.5	02.7	01.9	01.1	00.8	00.8	00.9	01.1	01.5	02.1	02.6	02.7	02.7	02.0	02.0	[illegible]	00.7	05.7	98.9
Apr.	00.5	00.1	00.1	00.1	00.5	01.0	01.7	[illegible]	03.0	02.9	02.5	01.7	00.5	00.2	99.9	99.7	99.8	00.0	00.4	00.9	01.3	01.4	01.4	01.1	01.0	03.0	99.5	05.0	97.6
May.	98.2	97.9	97.7	97.7	98.1	98.5	99.0	99.7	00.0	00.0	99.0	98.1	98.4	97.9	97.5	97.3	97.5	97.7	98.1	98.6	[illegible]	99.2	99.1	98.6	98.5	00.3	97.1	03.1	[illegible]
Jun.	98.6	98.2	[illegible]	98.0	98.3	98.7	99.0	99.4	00.1	99.9	99.6	99.3	98.8	98.3	97.9	97.8	97.9	98.2	98.7	99.1	99.4	99.5	99.4	99.1	98.8	00.3	97.5	04.5	93.4
Jul.	98.4	98.1	97.9	97.8	97.9	98.2	98.6	98.9	99.7	99.6	99.5	99.1	98.6	98.3	97.8	97.6	97.6	97.9	98.5	98.[illegible]	99.0	99.3	99.3	98.9	98.6	99.0	97.3	02.3	94.8
Aug.$	98.8	98.4	98.2	98.2	98.3	98.5	99.1	99.4	00.0	00.0	99.5	99.3	98.9	98.4	98.1	98.0	98.1	98.4	98.8	99.[illegible]	[illegible]	[illegible]	99.7	99.3	98.9	00.2	97.8	03.6	95.7
Sep.	99.7	99.3	99.1	99.1	99.3	99.6	00.2	00.8	01.1	01.3	01.0	00.3	00.6	99.0	98.7	98.7	98.8	99.1	99.7	00.2	00.7	00.8	01.0	00.3	99.9	01.6	98.4	01.5	94.4
Oct.	01.7	01.4	01.2	01.1	01.3	01.9	02.4	03.0	03.6	03.5	02.9	02.1	01.4	00.8	00.6	00.6	00.7	01.1	01.7	02.4	02.8	02.8	02.7	02.4	01.9	03.7	00.4	06.5	97.8
Nov.	02.3	01.8	01.5	01.5	01.7	02.3	03.0	03.5	04.1	03.9	03.3	02.3	01.5	01.0	00.9	00.9	01.0	01.5	02.1	02.7	03.0	03.0	02.9	02.7	02.3	04.1	00.8	[illegible]	99.6
Dec.$	03.0	02.5	02.4	02.4	02.6	03.1	03.8	04.4	04.9	04.7	04.2	03.4	02.5	01.9	01.7	01.8	02.2	02.6	03.3	03.8	03.9	04.0	03.9	03.7	03.2	05.0	01.7	06.9	97.8
Year	00.5	00.1	99.9	99.9	00.2	00.6	01.1	01.7	02.3	02.3	01.8	01.2	00.5	99.9	99.6	99.3	99.7	00.0	00.5	01.0	01.3	01.4	01.4	01.0	00.7	02.5	99.3	06.9	92.1
													DIBRUGARH (MOHANBARI) (Ht. 110.9 m.) '900 or 1000+'																
Jan.	02.2	02.1	01.9	01.9	02.3	03.0	03.8	04.6	05.2	04.8	03.5	02.4	01.5	00.9	00.5	00.5	00.6	01.1	01.6	02.0	02.3	02.4	02.5	02.2	02.3	05.2	00.3	[illegible]	97.8
Feb.$	01.0	00.8	00.6	00.7	01.0	01.6	02.3	03.0	03.8	03.4	02.7	01.8	00.7	00.0	99.5	99.4	99.5	99.8	00.4	00.9	01.1	01.[illegible]	01.1	01.1	01.1	03.7	99.1	06.[illegible]	95.4
Mar.$	98.3	98.1	97.[illegible]	97.9	98.4	99.0	99.8	[illegible]	01.1	00.9	00.3	99.2	98.2	97.2	96.6	96.4	96.5	96.8	97.3	98.0	98.4	98.7	98.6	98.5	98.4	01.3	96.3	04.7	91.[illegible]
Apr.$	95.7	95.4	95.4	95.6	96.2	96.9	97.7	98.1	99.0	98.8	98.3	97.3	96.3	95.5	94.9	94.6	94.6	94.9	95.3	96.0	96.3	96.6	96.4	96.0	96.3	99.1	94.0	00.8	91.0
May.$	92.6	92.4	92.5	92.[illegible]	93.0	93.8	94.0	94.5	95.2	95.1	94.7	94.0	93.1	92.3	91.6	91.5	91.1	91.4	91.5	92.6	92.6	93.0	93.0	92.7	93.0	95.3	90.3	99.5	87.2
Jun.$	88.4	88.2	88.3	88.4	88.8	89.4	89.8	89.9	90.4	90.3	89.7	89.1	88.2	87.5	86.9	86.6	86.5	86.8	87.3	88.0	88.7	88.9	88.7	88.5	88.5	90.5	86.2	94.4	81.7
Jul.	87.1	87.0	87.0	87.2	87.6	88.1	88.6	88.7	89.2	89.2	88.8	88.1	87.4	86.7	85.9	85.5	85.5	85.8	86.4	87.1	87.4	87.8	87.7	87.5	87.4	89.3	85.1	94.3	80.2
Aug.	89.5	89.3	88.9	89.4	89.7	90.2	90.6	91.0	91.5	91.4	91.0	90.2	89.3	88.5	87.8	87.5	87.6	88.1	88.8	89.5	89.9	90.0	90.1	89.8	89.6	91.7	87.4	94.2	83.0
Sep.$	92.3	92.2	92.2	92.3	92.7	93.4	93.4	94.5	95.1	94.8	94.0	93.3	91.9	91.9	90.5	90.3	90.4	90.8	91.5	92.2	92.7	92.7	92.7	92.6	92.5	95.1	90.1	00.0	[illegible]
Oct.	98.3	98.1	98.0	98.1	98.5	99.1	99.9	00.4	00.9	00.7	00.0	99.0	98.0	97.4	97.0	96.9	97.0	97.5	98.1	98.6	98.9	99.0	98.9	98.7	98.6	01.0	96.6	03.5	93.0
Nov.	01.5	01.4	01.2	01.3	01.8	02.4	03.1	03.7	04.3	03.7	02.7	01.5	00.6	00.0	99.7	99.8	00.1	00.7	01.2	01.6	01.8	01.9	01.8	01.7	01.7	04.3	99.5	07.0	97.2
Dec.	02.5	02.3	02.0	02.1	02.5	03.1	03.9	04.6	05.4	04.9	03.9	02.6	01.7	01.1	00.8	00.8	01.2	01.8	02.3	02.7	03.0	03.1	02.9	02.8	02.6	05.4	00.5	10.[illegible]	96.7
Year	95.8	95.6	95.5	95.6	96.0	96.7	97.2	97.8	98.4	98.2	97.5	96.6	95.6	94.9	94.3	94.1	94.2	94.6	95.1	95.8	96.1	96.3	96.2	96.0	96.0	98.5	93.8	10.3	80.2
													GAUHATI (BHORJOR) (Ht. 54.3 m.) '900 or 1000+'																
Jan.	09.0	08.7	08.5	08.4	08.6	09.2	09.7	10.9	11.8	11.5	10.3	08.7	07.6	06.9	06.6	06.4	06.7	07.2	07.8	08.3	08.8	08.9	08.9	08.8	08.6	11.8	06.4	14.0	03.9
Feb.	07.1	06.9	06.7	06.8	07.0	07.8	08.7	09.4	10.1	09.8	09.0	07.6	06.3	05.4	04.7	04.5	04.7	05.2	06.2	06.7	07.2	07.4	07.4	07.3	07.1	10.1	04.4	12.7	99.3
Mar.	04.5	04.1	03.9	04.0	04.4	05.2	06.1	06.8	07.4	07.2	07.0	05.3	04.1	03.2	02.3	02.1	02.2	02.4	03.3	04.0	04.6	04.8	04.8	04.6	04.5	07.5	01.9	12.0	96.9
Apr.	01.6	01.5	01.6	01.8	02.3	03.2	03.7	04.2	04.7	04.6	04.0	03.1	02.3	00.7	00.6	99.8	99.8	00.0	00.5	01.3	01.9	02.2	02.1	01.9	02.1	05.0	99.3	09.9	92.0
May.	99.0	98.8	98.8	98.8	99.2	00.1	00.6	01.0	01.4	01.2	00.8	99.9	98.9	98.0	97.3	96.8	96.8	97.1	97.7	98.8	99.0	99.0	99.2	99.0	99.1	01.6	96.7	07.0	91.7
Jun.	94.6	94.4	94.3	94.4	94.7	95.1	95.5	95.7	95.9	95.9	95.4	94.7	94.1	93.5	92.8	92.4	92.5	92.8	93.3	94.0	94.6	95.0	95.0	94.7	94.4	96.2	92.1	00.6	88.7
Jul.	93.7	93.4	93.3	93.3	93.5	94.0	94.4	94.7	95.0	95.0	94.6	93.9	93.1	92.4	92.0	91.6	91.6	91.9	92.6	93.4	94.1	94.3	94.3	94.0	93.5	95.3	91.4	00.2	87.2
Aug.	95.1	95.8	95.7	95.6	95.8	96.3	96.8	97.2	97.5	97.6	96.9	96.2	95.3	94.5	93.9	93.7	93.7	94.1	94.9	95.7	96.3	96.6	96.6	96.5	95.8	97.9	93.6	01.2	89.8
Sep.	99.2	98.9	98.7	98.7	99.0	99.7	00.3	00.7	01.2	00.9	00.3	99.3	98.4	97.4	96.9	96.8	96.9	97.3	98.0	98.9	99.5	99.6	99.7	99.6	99.0	01.5	96.7	07.8	90.3
Oct.	04.6	04.4	04.2	04.3	04.6	05.3	06.0	06.6	07.0	06.7	05.9	04.7	03.7	02.9	02.5	02.4	02.5	03.0	03.8	04.5	04.9	05.3	05.0	04.9	04.5	07.1	02.7	11.9	98.3
Nov.	07.9	07.7	07.5	07.5	07.8	08.5	09.3	10.0	10.7	10.3	09.2	07.9	06.7	06.1	05.7	05.7	06.0	06.6	07.3	07.9	08.2	08.3	08.2	08.1	07.9	10.7	05.6	12.8	03.2
Dec.	09.1	08.8	08.6	08.5	08.8	09.4	10.7	11.1	11.9	11.5	10.4	09.1	07.9	07.2	06.8	06.8	07.2	07.9	08.5	09.1	09.4	09.4	09.5	09.3	09.0	12.0	07.0	17.3	03.0
Year	02.2	01.9	01.8	01.8	02.1	02.8	03.5	04.0	04.5	04.3	03.7	02.5	01.5	00.7	00.2	99.9	00.1	00.5	01.2	01.9	02.4	02.6	02.6	02.4	02.1	04.7	99.8	17.3	87.2

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
													AGARTALA (Ht. 15.9 m.) '900 or 1000+'																
Jan.	11.4	11.1	10.7	10.6	11.0	11.0	11.5	14.0	14.7	14.7	13.8	12.7	11.4	11.3	10.7	10.6	11.0	11.0	11.5	12.0	12.4	12.6	12.6	12.6	12.3	14.8	10.5	16.6	08.5
Feb.	10.8	10.6	10.4	10.4	10.7	11.2	11.9	12.7	13.4	13.3	12.7	11.6	10.6	09.7	09.3	09.1	09.0	09.2	09.9	10.4	10.9	11.1	11.1	11.1	10.9	13.4	09.0	15.6	04.8
Mar.	08.0	07.7	07.5	07.5	07.8	08.5	09.2	09.9	10.4	10.3	09.9	09.0	07.9	07.0	06.2	06.1	05.2	06.4	06.4	07.5	08.0	08.3	08.2	08.1	08.0	10.5	05.9	14.2	02.3
Apr.	05.5	05.4	05.2	05.4	05.9	06.6	07.4	07.9	08.2	08.2	07.9	07.0	06.0	05.1	04.2	03.9	03.8	04.1	04.7	05.3	05.8	06.2	06.2	05.7	05.9	08.6	03.3	13.0	98.8
May.	02.4	02.1	02.1	02.2	02.4	03.0	03.6	04.1	04.5	04.6	04.3	03.8	02.9	02.2	01.5	01.0	01.1	01.3	01.8	02.2	02.4	03.1	02.9	02.5	02.7	05.1	00.3	08.9	85.2
Jun.*																													
Jul.	98.3	97.7	97.6	97.5	97.7	98.0	98.3	98.6	99.0	99.0	98.8	98.3	97.6	97.0	96.5	96.1	96.2	96.5	97.1	97.7	98.4	98.6	98.6	98.5	97.8	99.2	96.1	03.2	91.9
Aug.	00.2	00.1	99.9	99.9	99.9	00.3	00.7	01.1	01.4	01.4	01.1	00.6	99.8	99.0	98.4	98.1	98.1	98.0	99.0	99.7	00.5	00.7	00.7	00.6	00.0	01.7	98.0	03.6	92.8
Sep.	03.0	02.8	02.6	02.7	03.0	03.4	04.5	04.5	04.7	04.6	04.3	03.5	02.6	01.6	01.0	00.9	00.9	01.4	01.9	02.8	03.1	03.5	03.5	03.6	03.1	04.8	00.5	11.1	93.8
Oct.	07.7	07.6	07.4	07.4	07.8	08.4	08.9	09.4	09.7	09.6	09.0	08.1	07.2	06.3	06.0	05.9	06.1	06.5	07.2	07.8	08.2	08.3	08.2	08.1	07.8	09.9	05.7	14.9	95.0
Nov.	11.2	10.9	10.7	10.7	11.0	11.6	12.2	12.8	13.3	13.1	12.4	11.2	10.4	09.9	09.5	09.5	09.6	10.1	10.7	11.2	11.5	11.6	11.5	11.4	11.2	13.3	09.4	15.0	07.4
Dec.	12.1	11.8	11.7	11.6	11.8	12.3	13.0	13.7	14.8	14.6	13.8	12.6	11.7	11.0	10.7	10.6	10.8	11.3	11.7	12.3	12.6	12.7	12.6	12.5	12.2	14.8	10.5	19.4	07.6
Year																													
													ASANSOL (Ht. 88.1 m.) '900 or 1000+'																
Jan.	99.7	00.7	00.7	00.8	00.9	01.3	02.0	02.8	04.2	04.1	03.6	02.7	01.6	00.7	00.2	00.0	00.0	99.8	99.9	00.2	00.6	00.8	00.8	00.8	01.1	04.3	99.7	05.1	97.4
Feb.	98.9	98.7	98.8	98.8	98.8	99.3	00.1	00.8	02.0	02.1	01.9	00.9	99.7	98.7	98.0	97.7	97.6	97.6	97.7	98.2	98.6	98.9	98.9	98.9	99.2	02.2	97.4	05.0	92.1
Mar.	95.7	95.7	95.6	95.6	95.6	96.3	97.1	97.9	98.0	98.0	98.7	97.8	96.5	95.1	94.5	94.1	94.0	93.9	94.0	94.5	95.2	95.6	95.6	95.5	95.9	99.0	93.7	03.4	88.0
Apr.	92.5	92.5	92.3	92.4	92.5	93.2	93.9	94.5	95.5	95.6	95.2	94.3	93.1	91.8	90.8	90.3	90.1	90.1	90.5	91.1	91.9	92.3	92.4	92.5	92.6	95.7	89.7	10.5	83.0
May.	89.1	89.0	88.9	88.9	89.5	89.8	90.4	90.7	91.6	91.8	91.4	90.5	89.4	88.3	87.2	86.7	86.1	86.5	86.8	87.6	88.4	88.7	88.8	89.0	88.9	91.9	86.0	98.1	81.4
Jun.	85.8	85.7	85.6	85.6	85.7	85.9	86.3	86.7	87.1	87.1	87.0	86.5	85.7	84.9	84.1	83.8	83.7	83.9	84.2	84.7	85.3	85.6	85.7	85.7	85.5	87.3	83.5	92.4	80.0
Jul.	84.6	84.4	84.2	84.2	84.2	84.6	84.9	85.1	85.5	85.6	85.5	85.0	84.4	83.6	83.0	82.6	82.5	82.7	83.1	83.8	84.3	84.8	84.8	84.8	84.3	85.8	82.3	89.8	78.4
Aug.	86.6	86.4	86.2	86.2	86.2	86.5	86.7	87.2	87.8	87.8	87.5	86.9	86.5	85.3	84.6	84.3	84.1	84.3	84.[illegible]	85.0	86.2	86.6	86.7	86.8	86.0	88.0	83.9	90.7	79.2
Sep.	90.4	90.1	90.0	90.0	90.1	90.5	91.1	91.6	92.1	92.2	92.0	91.1	90.2	89.4	88.7	88.4	88.4	88.9	89.1	89.8	90.5	90.6	90.7	90.7	90.2	92.4	88.2	98.9	83.4
Oct.	96.0	95.9	95.8	95.8	96.0	96.4	97.0	97.6	98.1	98.1	97.7	96.7	95.8	95.0	94.5	94.4	94.4	94.5	95.1	95.7	96.1	96.2	96.2	96.3	96.1	98.2	94.2	03.0	89.7
Nov.	99.6	99.4	99.4	99.3	99.4	99.9	00.6	01.2	01.9	01.9	01.2	00.1	99.1	98.4	98.0	97.9	97.9	98.1	98.5	99.2	99.5	99.6	99.6	99.6	99.5	01.9	97.8	04.1	95.5
Dec.§	00.9	00.8	00.7	00.7	00.8	01.1	01.8	02.6	03.6	03.5	03.0	01.8	00.9	00.0	99.6	99.4	99.4	99.5	99.9	00.4	00.8	01.0	01.0	01.0	01.0	03.6	99.2	07.9	95.7
Year	93.3	93.3	93.3	93.2	93.3	93.7	94.8	95.4	96.1	95.7	95.4	94.5	93.8	92.6	91.9	91.6	91.5	91.7	92.0	92.5	93.1	93.4	93.4	93.5	93.4	95.9	91.3	10.5	78.4
													SHANTI NIKETAN (Ht. 60.1 m.) '900 or 1000+'																
Jan.	08.6	08.5	07.8	08.2	08.3	09.0	09.5	10.3	12.0	11.9	11.2	09.9	08.7	08.3	07.8	07.7	07.7	07.5	07.9	08.2	08.5	08.7	08.7	08.7	08.9	12.0	07.2	14.5	04.5
Feb.	06.8	06.6	06.5	06.5	06.7	07.2	07.8	08.5	10.0	10.1	09.5	08.5	07.4	06.5	05.9	05.7	05.7	05.6	06.1	06.5	06.9	07.2	07.0	07.2	07.2	10.1	05.4	12.9	99.8
Mar.	03.5	03.3	02.8	03.0	03.3	03.8	04.9	05.3	06.7	06.6	06.2	05.4	04.5	03.5	02.7	02.4	02.3	02.1	02.3	02.9	03.4	03.6	03.7	03.6	03.8	06.7	01.9	12.2	97.3
Apr.	00.4	00.1	00.0	00.1	00.5	01.0	01.6	02.4	03.3	03.1	02.7	01.9	01.1	00.0	99.1	98.8	98.5	98.5	99.0	99.8	00.5	00.8	00.9	00.6	00.6	03.4	98.1	08.6	90.9
May.	97.0	96.8	96.6	96.8	97.1	97.7	98.3	98.7	99.2	99.2	98.9	98.1	97.2	96.1	95.8	95.2	95.2	95.2	95.8	96.3	96.9	97.2	97.2	97.1	97.1	99.6	94.6	05.4	91.0
Jun.	93.1	93.0	92.9	92.9	93.1	93.5	93.9	93.9	94.5	94.5	94.3	93.9	93.2	92.6	92.1	91.7	91.7	91.9	92.[illegible]	92.8	93.2	93.9	93.8	93.3	93.2	94.8	91.4	99.6	88.3
Jul.	91.8	91.6	91.5	91.4	91.6	92.0	92.3	92.5	93.3	93.4	93.2	92.8	92.2	91.9	91.2	90.8	90.7	90.7	91.1	91.6	92.1	92.6	92.3	92.0	91.9	93.5	90.6	97.5	86.0
Aug.	94.1	93.9	93.7	93.6	93.8	94.1	94.4	94.8	95.7	95.6	95.4	94.9	94.3	93.6	93.0	92.6	92.6	92.5	93.0	93.5	94.2	94.4	94.6	94.4	94.0	95.9	92.3	99.1	87.4
Sep.	97.8	97.5	97.4	97.4	97.6	98.0	98.6	98.9	00.2	00.1	99.7	98.9	98.3	97.7	97.1	96.8	96.8	96.9	97.3	97.9	98.4	98.6	98.5	98.4	98.1	00.3	96.4	06.7	91.2
Oct.	03.7	03.4	03.3	03.3	03.4	04.0	04.5	04.9	06.2	06.2	05.7	05.0	04.1	03.4	02.9	02.9	02.8	02.9	03.3	03.9	04.2	04.2	04.2	04.1	04.0	06.2	02.5	08.7	96.3
Nov.	07.2	07.0	06.8	06.8	07.0	07.6	08.2	08.8	10.1	10.0	09.3	08.4	07.4	06.8	06.4	06.3	06.4	06.5	06.8	07.3	07.5	07.6	07.6	07.3	07.6	10.1	06.1	11.6	03.4
Dec.	08.5	08.3	08.2	08.1	08.2	08.6	09.3	09.9	11.6	11.1	10.[illegible]	09.8	08.7	07.9	07.6	07.5	07.5	07.8	08.0	08.6	08.8	09.0	08.9	08.7	08.8	11.6	07.2	16.0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	00.9	01.4	01.9	02.4	03.5	03.3	03.1	02.3	01.4	00.9	00.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	01.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

§ Break in record. * Data not available.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1983

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
											&	CALCUTTA (ALIPORE) (Hb. = 6.8 m.) '900 or 1000+'																
Jan.	14.2	14.0	[illegible]	13.8	[illegible]	14.4	15.2	16.3	16.9	17.0	13.0	15.1	14.1	13.3	12.7	12.5	12.5	12.5	13.4	14.0	14.3	14.5	14.5	14.3	14.2	17.3	12.4	19.5	10.3
Feb.	12.8	12.5	12.2	12.2	12.4	12.8	13.7	14.6	15.1	15.3	15.0	14.1	12.9	12.0	11.1	10.8	10.8	11.1	11.6	12.3	12.9	13.2	13.2	13.0	12.8	15.4	10.7	18.3	05.6
Mar.	09.7	09.3	09.1	09.0	09.3	10.0	10.7	11.5	12.1	12.2	11.7	11.0	10.0	08.9	08.2	07.7	07.5	07.7	08.2	08.0	09.7	10.0	10.1	09.9	09.7	12.2	07.4	18.0	02.6
Apr.	07.0	06.6	06.4	06.3	06.6	07.1	07.9	08.7	09.2	09.1	08.9	08.2	07.1	06.0	05.2	04.6	04.4	05.0	05.8	06.5	07.3	07.8	07.7	07.3	06.9	09.7	04.2	14.7	98.8
May.	03.2	02.8	02.7	02.8	03.0	03.5	04.2	04.8	05.1	05.1	04.8	04.4	03.6	02.7	01.6	01.1	00.7	01.1	01.9	02.8	03.4	03.9	03.7	03.4	03.2	05.5	00.4	10.1	94.9
Jun.	98.8	98.5	98.6	98.5	98.7	98.9	99.5	99.9	00.1	00.1	00.0	99.7	99.1	98.4	97.7	97.1	97.1	97.4	98.0	98.7	99.3	99.7	99.8	99.5	98.9	00.7	97.0	05.8	93.1
Jul.	97.5	97.0	96.9	96.9	97.0	97.7	97.5	97.9	98.2	98.3	98.3	97.9	97.4	96.7	96.0	95.5	95.4	95.6	96.3	96.7	97.4	97.9	98.1	98.1	97.2	98.7	95.4	01.9	90.0
Aug.	02.7	00.3	98.7	98.7	98.8	99.1	99.5	99.9	00.2	00.2	00.1	99.8	99.2	98.5	97.7	97.3	97.1	97.5	97.8	98.5	99.3	99.9	99.9	99.9	99.2	00.6	96.9	03.4	91.8
Sep.	02.7	02.4	02.1	02.0	02.5	02.6	03.2	03.9	04.1	04.2	04.1	03.4	02.9	02.1	01.2	00.9	00.9	01.2	01.8	02.5	03.0	03.3	03.4	03.2	02.7	04.3	00.7	10.5	94.8
Oct.	08.1	07.8	07.5	07.6	07.9	08.4	09.1	09.8	10.1	10.0	09.6	08.7	07.8	07.0	06.5	05.3	06.5	06.7	07.4	08.2	08.7	08.9	08.8	08.6	08.2	10.2	06.2	15.4	02.9
Nov.	12.2	11.8	11.7	11.7	11.9	12.5	13.3	13.8	14.2	14.1	13.5	12.5	11.5	10.9	10.4	10.5	10.4	10.8	11.6	12.1	12.5	12.6	12.5	12.4	12.1	14.3	10.1	15.5	11.5
Dec.	13.2	13.0	12.8	12.8	13.2	13.4	14.1	15.0	15.5	15.5	15.0	13.9	12.9	11.6	11.5	11.2	11.4	11.9	12.6	13.2	13.6	14.2	13.7	13.5	13.3	15.6	11.1	19.9	08.0
Year	06.9	06.3	06.3	06.0	06.2	06.5	07.3	08.0	08.4	08.4	07.7	07.4	06.5	05.6	05.0	04.6	04.5	04.9	05.5	06.2	06.7	07.1	07.1	06.9	06.5	08.7	04.4	19.9	90.0
												SAGAR ISLAND (Hb. = 3.0 m.) '900 or 1000+'																	
Jan.	13.8	13.6	13.5	13.6	14.1	14.9	16.0	15.9	17.6	17.3	15.2	15.0	13.7	12.8	12.2	11.9	12.0	12.5	13.2	13.9	14.2	14.3	14.1	13.9	14.2	17.7	11.9	20.0	09.9
Feb.	12.4	12.1	11.9	12.1	12.5	13.3	14.3	15.1	15.7	15.7	14.9	13.8	12.5	11.5	10.8	10.5	10.6	10.9	11.6	12.4	12.9	13.1	13.1	12.7	12.8	15.9	10.4	18.5	06.8
Mar.	09.5	09.2	09.1	09.1	09.5	10.2	11.0	11.9	12.5	12.5	12.1	11.2	10.0	08.9	07.9	07.5	07.4	07.7	08.3	09.2	09.8	10.1	10.1	09.8	09.8	12.6	07.3	17.6	02.4
Apr.	06.9	06.6	06.4	06.6	07.1	07.7	08.5	09.1	09.5	09.4	09.0	08.3	07.3	06.2	05.3	04.6	04.5	05.0	06.1	06.7	07.3	07.7	07.5	07.2	07.1	09.9	04.3	14.1	99.1
May.	02.1	02.8	02.7	03.0	03.4	04.0	04.7	05.1	05.5	05.4	04.9	04.3	03.4	02.5	01.4	00.7	00.7	01.5	02.3	03.2	03.8	04.1	03.9	03.4	03.4	06.2	00.4	10.5	94.1
Jun.	99.4	99.1	99.0	99.1	99.3	99.9	00.3	00.5	00.8	00.8	00.6	00.1	99.3	98.7	97.9	97.5	97.6	98.0	98.8	99.3	99.9	00.2	00.1	99.7	99.5	01.4	97.3	05.8	93.1
Jul.	98.1	97.7	97.5	97.6	97.9	98.4	98.9	99.1	99.4	99.3	99.2	98.7	98.1	97.5	96.9	96.5	96.5	96.9	97.5	98.1	98.8	99.1	99.0	98.7	98.2	99.9	96.2	03.0	90.3
Aug.	99.8	99.5	99.4	99.3	99.6	00.0	00.4	00.9	01.1	01.1	00.8	00.3	99.6	98.8	98.1	97.7	97.7	98.1	98.9	99.6	00.3	00.6	00.5	00.2	99.7	01.3	97.5	05.3	91.6
Sep.	03.3	02.9	02.7	02.8	03.2	03.8	04.6	05.2	05.2	05.2	04.7	03.9	03.1	02.2	01.5	01.1	01.3	01.9	02.7	03.4	04.1	04.2	04.1	03.7	03.3	05.7	00.9	12.3	92.7
Oct.	08.9	08.7	08.6	08.7	09.2	10.0	11.0	11.4	11.7	11.5	10.7	09.6	08.7	08.0	06.9	07.1	07.4	07.9	08.7	09.4	09.9	09.9	09.7	09.4	09.2	11.7	06.9	15.8	02.3
Nov.	12.7	12.4	12.4	12.5	13.1	13.9	14.9	15.4	15.6	15.2	14.2	13.0	11.8	11.0	10.5	10.4	10.7	11.3	12.2	12.9	13.2	13.3	13.2	12.9	12.8	15.7	10.3	17.1	08.7
Dec.	13.9	13.6	13.4	13.5	14.0	14.8	15.8	16.6	17.2	16.9	16.1	14.8	13.3	12.6	12.1	11.9	12.1	12.7	13.5	14.1	14.5	14.6	14.4	14.2	14.2	17.2	11.8	21.5	08.1
Year	05.8	06.5	06.4	06.5	06.9	07.6	08.4	08.9	09.3	09.2	08.6	07.8	06.7	05.8	05.1	04.8	04.9	05.4	06.1	06.9	07.4	07.6	07.5	07.1	07.0	09.6	04.6	21.5	98.3
												JHARSUGUDA (Hb. 230.5 m.) '900 or 1000+'																	
Jan.	88.2	88.1	87.9	87.8	88.0	88.5	89.2	90.1	91.1	91.3	90.6	89.5	88.4	87.5	87.0	86.9	86.9	87.0	87.4	87.9	88.3	88.4	88.4	88.3	88.4	91.3	86.7	94.1	84.7
Feb.	87.2	87.1	85.8	86.8	86.9	87.5	88.2	89.1	90.2	90.1	89.8	88.7	87.6	86.5	85.8	85.5	85.4	85.5	85.8	86.5	86.9	87.2	87.3	87.3	87.2	90.1	85.3	94.3	81.6
Mar.	84.1	83.9	83.6	83.6	83.9	84.6	85.4	86.1	87.1	87.1	86.8	85.8	84.7	83.7	82.7	82.3	82.2	82.2	82.6	83.2	83.8	84.1	84.1	84.1	84.2	87.2	82.1	92.2	78.2
Apr.	81.1	80.9	80.8	80.9	81.2	82.0	82.8	83.5	84.3	84.0	83.7	82.8	81.7	80.5	79.4	78.8	78.6	78.7	79.3	80.0	80.8	81.1	81.1	81.1	81.3	84.2	78.5	87.8	72.4
May.	77.0	76.7	76.6	76.7	77.0	77.7	78.3	79.0	79.5	79.3	79.0	78.0	77.0	76.2	74.8	74.1	73.9	74.0	74.6	75.4	76.1	76.6	76.7	77.0	76.7	79.4	73.8	86.4	68.5
Jun.	74.9	74.7	74.4	74.4	74.6	75.0	75.4	75.7	75.2	76.1	75.9	75.4	74.6	73.8	73.2	72.6	72.5	72.5	73.3	73.9	74.5	75.0	75.2	75.0	74.5	76.4	72.3	80.6	69.0
July	73.3	73.1	72.9	72.8	72.9	73.2	73.6	73.9	74.4	74.2	74.3	74.0	73.3	72.6	72.0	71.7	71.7	71.9	72.4	73.0	73.5	73.9	73.9	73.8	73.2	74.7	71.4	78.7	65.8
Aug.	74.4	74.1	73.9	73.7	73.9	74.2	74.6	75.0	75.5	75.6	75.3	74.9	74.2	73.4	72.8	72.5	72.4	72.6	73.1	73.7	74.4	74.7	74.8	74.7	74.1	75.8	72.2	78.4	68.2
Sep.	78.5	78.2	78.0	77.9	78.1	78.5	79.1	79.7	79.8	80.1	79.8	79.0	78.2	77.4	76.7	76.5	75.6	77.0	77.6	78.2	78.7	78.8	79.0	78.9	78.3	80.4	76.4	86.9	68.9
Oct.	84.0	83.7	83.5	83.6	83.8	84.5	84.9	85.5	86.1	86.1	85.7	84.8	83.8	82.8	82.3	82.3	82.4	82.7	83.3	84.0	84.4	84.3	84.3	84.3	84.0	86.2	82.3	91.1	77.8
Nov.	87.5	87.3	87.1	87.1	87.3	87.9	88.6	89.3	89.9	89.9	89.2	88.2	87.2	86.3	85.9	85.8	85.9	86.	86.8	87.3	87.6	87.7	87.7	87.6	87.5	88.9	85.8	92.1	83.5
Dec.	88.7	88.5	88.3	88.3	88.4	89.0	89.7	90.5	91.4	91.4	90.8	89.6	88.5	87.7	87.2	87.1	87.1	87.5	88.0	88.6	88.9	89.1	89.1	88.9	88.9	91.5	87.0	95.8	83.5
Year	81.6	81.4	81.1	81.1	81.3	81.9	82.5	83.3	83.8	83.8	83.4	82.6	81.6	80.7	80.0	79.7	79.6	79.9	80.3	81.0	81.5	81.7	81.8	81.7	81.5	83.9	79.9	95.8	65.8

$ Break in record. & Hours in this case refer to L.M.T.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 50 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
BHUBANESWAR (Hb. = 45.7 m.) '900 or 1000+'																													
Jan.	09.5	09.2	08.9	08.9	09.1	09.8	10.7	11.5	12.2	12.6	11.6	10.5	09.6	08.7	08.4	08.3	08.4	08.4	09.3	09.7	10.1	10.2	10.1	09.9	09.8	12.8	09.1	14.4	05.6
Feb.	08.2	07.9	07.6	07.5	07.7	08.3	09.1	09.9	10.5	11.0	10.5	09.4	08.3	07.4	06.7	06.6	06.7	07.1	07.6	08.4	08.8	09.0	09.0	08.7	08.4	11.1	06.4	13.6	03.5
Mar.	05.1	04.5	04.2	04.2	04.5	05.2	06.0	06.7	07.3	07.7	07.3	06.3	05.2	04.1	03.3	03.1	03.2	03.5	04.1	04.9	05.4	05.8	05.6	05.4	05.1	07.5	02.9	10.7	00.2
Apr.	02.4	01.9	01.6	01.7	02.3	02.9	03.6	04.4	04.8	05.2	04.7	03.7	02.7	01.9	00.9	00.7	00.7	01.2	01.6	02.0	02.5	03.3	03.1	02.8	02.6	05.2	00.3	06.5	94.8
May.	98.4	97.9	97.9	98.0	98.4	99.0	99.6	00.1	00.4	00.4	00.0	99.4	98.5	97.5	96.7	96.4	96.3	96.9	97.5	[illegible]	[illegible]	00.2	99.1	98.6	98.3	01.1	95.8	07.9	89.4
Jun.	95.6	95.3	94.9	94.9	95.3	95.7	96.2	96.6	96.7	96.8	96.5	95.8	95.2	94.5	93.9	95.5	93.6	94.1	[illegible]	[illegible]	[illegible]	96.1	96.1	96.0	95.4	97.0	93.3	[illegible]	00.2
Jul.	94.3	94.0	93.9	93.9	94.0	94.4	94.8	95.1	95.3	95.7	95.5	95.1	94.4	93.8	93.3	93.0	93.0	93.3	[illegible]	94.6	95.0	95.3	95.3	94.7	94.6	96.1	92.7	[illegible]	87.4
Aug.	95.3	94.9	94.7	94.6	94.8	95.1	95.6	95.9	96.2	96.5	96.3	95.8	95.1	94.3	93.7	93.4	93.4	[illegible]	94.4	95.1	95.6	95.9	95.9	95.7	95.1	96.0	93.2	99.7	90.0
Sep.	98.9	98.4	98.1	98.1	98.5	98.5	98.6	99.3	00.7	00.9	00.5	99.7	99.9	98.1	97.6	97.3	[illegible]	[illegible]	98.5	99.3	99.8	00.0	99.8	99.5	99.0	01.2	97.0	03.6	91.0
Oct.	04.6	04.2	04.1	04.0	04.3	04.9	05.6	06.2	06.3	06.8	06.2	05.[illegible]	04.4	03.6	03.1	[illegible]	03.4	03.9	04.5	05.1	05.5	05.5	05.5	05.2	04.8	06.8	03.0	11.4	98.1
Nov.	08.5	08.1	07.8	07.8	08.2	08.9	09.7	10.3	10.7	10.9	10.[illegible]	[illegible]	08.2	07.4	07.1	07.1	07.3	07.7	08.4	09.1	09.2	09.4	09.2	08.8	08.7	11.2	06.9	10.4	04.5
Dec.	09.8	09.5	09.2	09.2	09.4	10.1	11.0	11.7	12.3	12.[illegible]	11.9	10.8	09.7	08.8	08.5	08.4	08.6	09.0	[illegible]	10.2	10.7	10.7	10.5	10.2	10.1	12.7	08.2	17.3	04.7
Year	02.3	02.1	01.9	01.9	02.2	02.7	03.5	04.1	04.5	[illegible]	04.3	03.4	02.5	01.7	01.1	01.1	01.0	01.4	[illegible]	02.7	03.1	03.4	03.2	02.9	02.7	05.0	00.7	17.3	87.6
GOPALPUR (Hb. = 17.7 m.) '900 or 1000+'																													
Jan.	13.0	12.6	12.3	12.2	12.3	12.8	13.6	14.5	[illegible]	15.7	15.2	14.2	13.5	12.4	12.0	11.8	11.8	11.9	12.4	13.0	13.4	13.5	13.3	13.2	13.2	15.8	11.6	18.1	09.1
Feb.	11.8	11.4	11.2	11.1	11.2	11.7	12.4	13.[illegible]	14.3	14.4	14.0	13.2	12.3	11.4	10.9	10.6	10.6	10.7	11.1	11.8	12.2	12.4	12.3	12.2	12.0	14.4	10.4	15.8	07.5
Mar.	08.8	08.2	08.0	07.8	08.1	08.7	09.[illegible]	10.2	11.2	11.3	11.1	10.3	09.3	08.3	07.6	07.3	07.3	07.3	07.8	08.5	09.1	09.3	09.2	09.0	08.9	11.3	07.0	16.1	03.7
Apr.	06.0	05.6	05.3	05.3	05.6	05.8	07.0	07.7	08.5	08.5	08.3	07.6	06.7	05.7	05.1	04.8	04.7	04.9	05.1	05.6	06.2	06.6	06.6	06.4	06.2	08.7	04.3	11.7	99.6
May.	01.9	01.5	01.4	01.4	01.7	02.2	02.9	03.5	04.1	04.1	03.8	03.2	02.4	01.4	00.5	00.1	00.2	00.4	00.8	01.3	02.0	02.3	02.2	02.0	02.0	04.2	99.9	10.1	94.1
June	99.3	98.9	98.6	98.6	98.7	99.1	99.5	99.8	00.3	00.4	00.2	99.4	99.1	98.5	98.0	97.6	97.5	97.8	98.4	99.0	99.4	99.8	99.8	99.5	99.1	00.7	97.2	05.0	93.7
Jul.	98.4	98.0	97.7	97.7	97.7	98.0	98.4	98.8	99.3	99.4	99.2	98.8	98.3	97.7	97.2	96.9	96.9	97.0	97.6	98.2	98.7	99.0	99.1	98.9	98.2	99.8	96.7	02.9	91.7
Aug.	99.1	98.7	98.5	98.3	98.4	98.7	99.1	99.4	00.0	00.0	00.0	99.6	99.1	98.3	97.8	97.5	97.4	97.5	98.0	98.7	99.3	99.6	99.6	99.4	98.8	00.3	97.2	03.0	93.9
Sep.	02.8	02.4	02.1	02.0	02.2	02.6	03.3	04.0	04.5	04.5	04.3	03.[illegible]	02.8	01.9	01.3	01.2	01.4	01.6	02.2	02.9	03.6	03.8	03.6	03.3	02.8	04.8	01.0	11.4	94.8
Oct.	08.0	07.7	07.5	07.4	07.5	08.0	08.6	09.3	10.0	10.0	09.6	09.[illegible]	08.0	07.2	06.7	06.7	06.8	07.0	[illegible]	08.4	08.9	08.9	08.8	08.5	08.2	10.1	06.5	14.8	00.6
Nov.	12.1	11.7	11.4	11.4	11.6	12.2	12.9	13.6	14.2	14.2	13.7	12.8	11.9	11.2	10.7	10.6	10.8	11.0	[illegible]	13.3	12.6	12.9	12.6	12.3	12.2	14.3	10.6	15.6	08.5
Dec.	13.1	12.8	12.5	12.5	12.7	13.2	13.9	14.8	15.7	15.7	15.1	14.1	13.1	12.3	11.9	11.7	11.9	12.[illegible]	12.8	13.4	13.8	13.9	13.7	13.4	13.2	15.8	11.6	20.3	08.7
Year	04.2	05.8	05.5	05.5	05.6	06.0	06.8	07.4	08.2	08.2	07.9	07.2	06.4	05.5	05.0	04.7	04.8	04.9	05.5	06.1	06.6	06.8	06.7	06.5	06.2	08.4	04.5	20.3	91.7
JAMSHEDPUR (Hb. 128.2 m.) '900 or 1000+'																													
Jan.	00.3	00.3	00.2	00.2	00.4	01.0	01.9	02.7	03.5	03.6	02.2	01.7	00.6	99.8	99.3	99.1	99.1	99.1	99.5	00.0	00.4	00.6	00.6	00.5	00.7	03.6	99.0	06.9	96.7
Feb.	99.0	98.9	98.8	98.7	98.9	99.[illegible]	00.3	01.0	01.7	01.9	01.5	00.4	99.2	98.5	97.2	97.3	97.3	97.4	97.9	98.5	99.0	99.2	99.4	99.2	99.2	01.9	97.2	05.3	92.2
Mar.	95.8	95.4	95.3	95.3	95.6	96.2	97.1	97.8	98.5	98.5	98.1	97.1	96.0	94.9	94.0	93.6	93.5	93.5	94.1	94.8	95.4	95.9	95.9	95.8	95.8	98.6	93.4	03.2	88.9
Apr.	92.4	92.1	91.9	92.1	92.6	93.4	94.1	94.6	94.9	94.9	94.3	93.4	92.3	91.2	90.3	89.9	89.8	90.[illegible]	90.[illegible]	91.5	92.1	92.6	92.7	92.5	92.3	95.1	89.6	98.7	83.2
May.	88.5	88.3	88.1	88.3	88.7	89.4	89.9	90.4	90.7	90.6	90.1	89.4	88.5	87.4	86.3	86.1	85.9	86.2	86.8	87.5	88.1	88.6	88.7	88.6	88.4	91.0	85.6	97.9	81.0
June	85.3	85.3	85.1	85.1	85.3	85.7	86.2	86.4	86.7	86.7	86.5	86.0	85.4	84.8	84.0	83.6	83.5	83.7	[illegible]	84.8	85.5	85.9	85.8	85.6	85.3	87.0	82.4	91.2	80.3
Jul.	84.2	84.0	83.8	83.8	83.9	84.3	84.7	85.0	85.4	85.5	85.3	84.9	84.2	83.3	82.8	82.4	82.5	82.7	83.1	83.7	84.4	84.9	84.9	84.7	84.0	85.4	82.0	90.0	78.2
Aug.	85.8	85.6	85.5	85.5	85.7	86.0	86.3	86.5	86.6	86.8	86.7	86.3	85.6	84.8	84.1	83.8	83.8	83.8	84.5	85.1	85.7	86.1	86.2	86.1	85.4	87.0	83.4	89.9	78.8
Sep.	88.6	89.4	89.3	89.3	89.6	90.1	90.8	91.2	91.5	91.5	91.1	90.4	89.6	88.9	88.2	87.9	88.0	88.2	88.7	89.[illegible]	90.[illegible]	90.3	90.1	89.7	91.7	87.8	98.3	81.3
Oct.	95.3	95.3	95.2	95.2	95.6	96.3	96.9	97.4	97.7	97.7	97.[illegible]	96.[illegible]	95.5	94.6	94.1	94.0	94.2	94.4	94.9	95.6	95.9	96.0	96.0	95.9	95.7	97.8	93.9	02.1	89.3
Nov.	98.8	99.1	98.9	98.9	99.3	00.1	00.7	01.3	01.7	01.6	00.8	99.9	99.6	98.2	97.[illegible]	97.6	97.7	97.9	98.9	99.1	99.4	99.5	99.6	99.5	99.4	01.7	97.6	04.3	95.3
Dec.	00.6	00.5	00.4	00.4	00.7	01.3	02.1	02.7	03.5	03.5	02.9	01.6	00.6	99.7	99.3	99.1	99.2	99.4	99.9	00.5	00.9	01.0	00.9	00.8	00.9	03.6	99.0	08.9	96.0
Year	93.1	92.9	92.7	92.7	93.0	93.6	94.3	94.7	95.2	95.2	94.8	94.0	93.1	92.2	91.5	91.2	91.2	91.4	91.9	92.5	93.1	93.4	93.4	93.3	93.1	95.4	91.0	08.9	78.2

§ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at [illegible] stations for the year 19[illegible]

(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	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
												PATNA (Hb. = 60.2 m.) '900 or 1000+'																	
Jan.	08.7	08.5	08.4	08.3	08.3	08.9	09.6	10.5	11.6	11.8	00.8	09.6	08.5	07.7	07.2	07.0	07.1	07.2	07.8	08.3	08.7	08.9	08.9	08.8	08.6	11.7	06.0	14.2	03.3
Feb.	06.4	06.2	06.0	05.9	06.3	06.8	07.6	08.2	09.3	09.3	08.8	07.8	06.8	05.7	05.1	04.5	04.8	04.[illegible]	05.4	06.0	06.4	06.6	06.6	06.5	06.[illegible]	09.5	04.5	12.4	[illegible].7
Mar.	02.1	02.6	02.5	02.6	02.9	03.5	04.3	05.0	05.6	05.5	05.2	04.4	03.4	02.3	01.6	01.9	01.2	01.2	01.7	02.3	02.9	03.1	03.1	03.1	03.1	05.9	00.8	10.5	97.1
Apr.	99.2	99.0	98.8	99.1	99.5	00.2	00.9	01.3	01.7	01.5	01.2	00.3	99.4	98.3	97.3	96.8	95.8	95.6	97.3	98.1	98.8	99.3	99.4	99.3	99.2	01.9	95.4	05.1	91.4
May.	95.6	95.5	95.4	95.7	96.1	96.7	97.3	97.7	97.6	97.4	97.3	96.6	95.7	94.7	93.8	93.1	92.8	92.8	93.6	94.6	95.2	95.8	95.8	95.7	95.5	97.8	92.5	02.3	88.5
Jun.	92.1	91.9	91.7	91.8	92.1	92.8	93.2	93.4	93.4	93.2	92.9	92.4	91.8	91.0	90.2	89.6	89.4	89.5	90.2	90.9	91.7	92.3	92.2	92.2	91.7	93.8	89.2	03.3	86.[illegible]
Jul.	90.9	90.6	90.5	90.5	90.7	91.2	91.6	91.8	92.0	92.0	91.8	91.3	90.7	89.9	89.0	88.7	88.8	89.0	89.8	90.5	91.1	91.4	91.4	91.4	90.7	92.4	88.4	97.0	84.4
Aug.	93.2	92.8	92.6	92.5	92.7	93.1	93.6	93.7	94.3	94.2	94.0	93.4	92.8	91.8	91.2	90.8	90.7	91.0	91.9	92.5	93.2	93.6	93.6	93.5	92.9	94.6	90.5	97.1	87.2
Sep.	97.2	96.9	96.7	96.7	97.0	97.5	98.1	98.4	99.0	98.9	98.6	97.9	97.1	96.3	95.7	95.3	95.3	95.5	96.2	97.1	97.6	97.8	97.7	97.7	97.1	99.1	95.0	05.7	90.0
Oct.	03.3	03.0	02.7	02.8	03.1	03.7	04.3	04.8	05.4	05.3	04.8	03.8	02.9	02.1	01.7	01.6	01.6	01.8	02.4	03.0	03.4	03.6	03.5	03.5	03.3	05.5	01.4	09.0	96.7
Nov.	06.5	06.5	06.3	06.4	06.7	07.3	08.1	08.7	09.4	09.2	08.4	07.3	06.3	05.6	05.2	05.1	05.3	05.6	06.2	06.7	07.0	07.1	07.1	06.9	06.9	09.5	05.0	11.7	02.4
Dec.	08.6	08.3	08.1	08.0	08.2	08.8	09.6	10.4	11.0	11.2	10.5	09.2	08.2	07.4	07.0	06.8	07.0	07.2	07.8	08.4	08.8	09.2	09.0	08.7	08.7	11.4	06.7	16.1	02.9
Year	00.4	00.1	00.0	00.0	00.3	00.9	01.5	02.0	02.5	02.4	01.2	01.2	00.1	99.4	98.8	98.4	98.2	98.5	99.2	99.9	00.4	00.7	00.7	00.5	00.4	02.8	98.0	15.1	84.4
												GAYA (Hb. = 116.8 m.) '900 or 1000+'																	
Jan.	02.7	02.6	02.6	02.4	02.4	02.3	02.[illegible]	03.6	04.8	05.0	04.8	04.2	03.[illegible]	02.6	02.1	01.9	01.8	01.8	01.9	02.1	02.4	02.6	02.7	02.7	02.9	05.0	01.5	09.3	98.7
Feb.	00.6	00.5	00.4	00.3	00.3	00.5	01.0	01.9	03.0	03.2	03.1	02.5	01.5	00.7	00.1	99.8	99.7	99.6	99.7	00.0	00.3	00.5	00.6	00.6	00.9	03.3	99.3	05.8	94.8
Mar.	97.4	97.2	97.0	96.9	96.9	97.2	97.7	98.[illegible]	99.7	99.7	99.7	99.1	98.2	97.2	96.3	95.9	95.8	95.6	95.7	96.3	96.6	97.2	97.3	97.3	97.3	99.8	95.4	04.0	90.5
Apr.	93.6	93.2	93.1	93.0	93.2	93.6	9[illegible].2	94.8	95.7	95.8	95.6	95.0	93.9	92.8	91.9	91.4	91.1	90.9	91.1	91.5	92.3	92.8	93.1	93.2	93.2	95.8	90.8	99.7	83.0
May.	89.7	89.5	89.6	89.6	89.7	90.1	90.7	91.1	91.4	91.3	91.1	90.6	89.7	88.8	88.1	87.2	87.0	86.9	87.1	87.7	88.6	89.2	89.5	89.6	89.3	91.6	86.8	96.9	83.2
Jun.	86.5	86.3	86.2	86.1	86.2	86.5	87.0	87.3	87.5	87.6	87.5	87.0	86.4	85.7	84.9	84.3	84.1	84.0	84.2	84.7	85.4	86.0	86.3	86.4	86.0	88.0	83.9	91.9	81.2
Jul.	85.4	85.2	85.0	84.9	84.9	85.0	85.3	85.6	86.0	86.0	86.0	85.8	85.2	84.4	83.8	83.3	83.1	83.1	83.4	84.0	84.7	85.2	85.5	85.1	84.8	90.7	80.6	91.1	79.0
Aug.	87.2	87.0	86.8	86.7	86.7	86.8	87.2	87.5	87.8	87.9	87.9	87.6	87.0	86.2	85.3	84.9	84.8	84.8	85.2	85.9	86.7	87.1	87.3	87.4	86.7	88.2	84.6	91.0	81.0
Sep.	91.7	91.5	91.3	91.2	91.3	91.4	91.9	92.4	92.8	92.8	92.8	92.5	91.7	90.8	90.0	89.7	89.6	89.7	90.1	90.7	91.4	91.7	91.7	91.9	91.4	93.1	89.4	99.2	88.1
Oct.	97.3	97.2	97.1	97.0	97.0	97.2	97.4	98.0	99.1	99.1	99.1	98.7	98.0	97.0	96.5	96.2	96.5	96.2	96.4	96.8	97.2	97.3	97.4	97.4	97.4	99.3	96.0	04.0	91.8
Nov.	00.7	00.7	00.6	00.6	00.6	00.8	01.1	01.7	02.6	02.7	02.6	02.3	01.3	00.4	99.9	99.7	99.8	99.8	00.0	00.3	00.5	00.7	00.7	00.8	00.9	02.7	99.5	04.7	97.0
Dec.	02.6	02.5	02.5	02.4	02.4	02.5	02.8	03.4	04.7	04.7	04.7	04.1	03.1	02.2	01.8	01.6	01.5	01.6	01.7	02.0	02.3	02.5	02.5	02.6	02.7	04.7	07.3	10.5	97.6
Year	94.6	94.5	94.4	92.6	94.3	94.6	94.9	95.4	96.3	96.3	96.2	95.8	95.0	94.1	93.4	93.0	92.9	92.8	93.0	93.5	94.0	94.5	94.6	94.6	94.5	96.8	92.5	10.5	79.0
												LUCKNOW (Hb. = 127.7 m.) '900 or 1000+'																	
Jan.	01.0	00.9	00.8	00.5	00.6	00.8	01.4	02.0	02.9	03.[illegible]	03.4	02.6	01.7	01.0	00.6	00.3	00.2	00.2	00.6	01.0	01.3	01.[illegible]	01.3	01.2	01.3	03.9	99.9	06.7	96.9
Feb.	99.0	98.8	98.7	98.4	95.5	99.0	99.5	00.1	00.9	01.4	01.3	00.7	99.8	99.1	98.5	98.3	98.2	98.1	98.3	98.8	99.2	99.4	99.4	99.2	99.3	01.5	97.0	04.6	93.8
Mar.	95.6	95.2	94.8	94.6	94.8	95.2	95.8	96.4	96.7	97.4	97.0	96.8	96.1	95.3	94.5	94.1	94.0	94.0	94.9	95.0	95.5	95.7	95.7	95.8	95.5	97.6	93.6	01.9	88.9
Apr.	91.6	91.2	91.0	91.1	91.2	91.8	92.4	92.9	93.5	93.9	93.7	93.3	92.[illegible]	91.7	90.9	90.3	90.1	89.8	90.2	90.7	91.3	91.6	91.8	91.7	91.7	94.1	89.5	98.6	86.0
May.*																													
Jun.*																													
Jul.*																													
Aug.*																													
Sep.*																													
Oct.	95.4	95.2	95.0	95.0	95.2	95.7	96.3	97.0	97.6	97.8	97.9	96.7	95.9	95.1	94.5	94.3	94.2	94.2	94.7	95.2	95.6	95.7	95.8	95.7	95.6	97.8	94.0	01.5	90.1
Nov.	98.8	98.5	98.4	98.3	98.3	99.0	99.6	00.3	01.1	01.3	00.9	00.0	99.1	98.4	97.9	97.7	97.7	[illegible].9	98.4	98.9	99.2	99.3	99.2	99.0	99.1	01.5	97.5	03.6	93.8
Dec.	00.9	00.7	00.6	00.4	00.5	00.8	01.5	02.2	03.0	03.5	03.1	02.2	01.3	00.5	00.1	99.9	99.9	00.0	00.5	01.0	01.2	01.4	01.3	01.1	01.1	03.5	99.4	08.9	95.8
Year																													

* Data not available. * [illegible] in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(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	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
	Hours (I.S.T.)																												
ALLAHABAD (BAMRAULI) (Hb. 98.4 metres) '900 or 1000+'																													
Jan.	05.1	05.0	[illegible]	[illegible]	04.8	05.0	05.6	06.4	07.5	08.0	07.6	06.7	05.6	04.9	04.3	04.1	03.9	03.8	04.2	04.6	05.0	05.2	05.7	05.1	05.3	08.1	03.8	10.8	00.2
Feb.	02.9	02.7	02.5	02.5	02.5	03.1	03.7	04.5	05.1	05.6	05.3	04.8	[illegible]	02.9	02.2	01.9	01.8	01.6	01.9	02.3	02.6	02.8	02.9	02.9	03.1	05.7	01.4	08.5	97.4
Mar.	99.2	98.9	98.7	98.6	98.8	99.4	00.0	00.8	01.6	01.7	01.5	00.8	99.7	98.8	98.0	97.6	97.4	97.4	97.8	98.3	98.9	99.2	99.3	99.3	99.3	01.9	97.1	06.4	92.0
Apr.	95.1	94.8	94.7	94.7	95.0	95.6	96.1	96.7	97.7	97.8	97.5	96.8	95.9	94.8	93.9	93.2	93.0	92.9	93.3	93.8	94.5	95.1	95.1	95.1	95.1	97.9	92.6	02.2	86.8
May.	90.5	90.5	90.4	90.6	91.0	91.5	92.1	92.5	93.1	93.1	92.9	92.4	91.6	90.6	89.8	88.9	88.5	88.4	88.6	89.2	89.8	90.4	90.5	90.6	90.7	93.2	88.3	98.4	83.5
Jun.	[illegible]	87.3	[illegible]	87.1	87.4	87.9	88.3	88.7	89.2	89.4	89.2	88.6	87.9	87.1	86.3	85.7	85.4	85.2	85.6	86.3	87.0	87.3	87.8	87.8	87.4	89.9	84.9	94.5	81.1
Jul.	86.3	86.0	85.8	85.7	85.9	86.1	86.6	87.0	87.3	87.4	87.3	87.0	86.5	85.8	85.2	84.8	84.4	84.3	84.8	85.5	86.1	86.5	86.6	86.7	86.1	87.7	84.1	91.7	79.9
Aug.	88.0	87.6	87.4	87.4	87.6	87.9	88.4	88.8	89.3	89.4	89.1	88.9	88.5	87.5	86.7	86.2	85.0	86.4	86.7	87.4	88.0	88.4	88.5	87.8	87.8	89.6	85.8	92.4	82.9
Sep.	93.0	92.7	92.4	92.4	92.6	93.0	93.5	94.1	94.7	94.9	94.7	94.2	93.5	92.7	92.0	91.5	91.6	91.7	92.2	92.7	93.3	93.5	93.5	93.5	93.1	95.0	91.2	01.3	84.0
Oct.	98.0	98.8	98.6	98.6	98.8	99.2	99.8	00.4	01.3	01.4	01.1	00.3	99.4	98.6	97.9	97.7	97.8	97.8	98.2	98.8	99.1	99.3	99.3	99.3	99.2	01.5	97.6	06.1	93.3
Nov.	02.6	02.4	02.2	02.2	02.3	02.8	03.4	04.1	05.1	05.3	04.9	03.9	02.9	02.0	01.4	01.2	01.3	01.5	01.9	02.4	02.7	02.9	02.9	02.7	02.8	05.4	01.0	07.9	96.8
Dec.	04.8	04.[illegible]	04.4	04.3	04.3	04.7	05.4	06.1	07.3	07.6	07.2	06.3	05.1	04.3	03.7	03.5	03.6	03.7	04.1	04.6	05.0	05.2	05.2	05.0	05.0	07.6	03.3	12.5	99.4
Year	96.2	95.9	95.8	95.7	95.7	96.4	96.9	97.5	97.9	98.3	98.2	97.6	96.7	95.8	95.1	94.7	94.6	94.6	94.9	95.5	96.0	96.3	96.6	96.3	96.2	98.6	94.3	12.5	79.9
AMRITSAR (Hb. 234.4 m.) '900 or 1000+'																													
Jan.	89.3	89.9	89.8	89.6	89.4	89.5	89.8	90.4	91.5	92.1	92.2	91.2	90.7	90.0	89.6	89.3	89.1	88.9	89.3	89.6	89.9	90.1	90.2	90.1	90.1	92.3	88.5	95.9	85.5
Feb.	88.0	88.0	87.8	87.6	87.5	87.7	88.1	88.9	89.6	90.1	90.2	89.9	89.2	88.4	87.8	87.4	87.1	87.0	87.3	87.7	88.1	88.8	88.4	88.2	88.2	90.4	86.5	93.9	83.7
Mar.	84.3	84.2	83.8	83.9	83.3	83.6	84.1	84.7	85.2	85.5	85.5	85.0	84.7	84.0	83.3	82.8	82.6	82.7	82.9	83.4	84.0	84.2	84.3	84.2	84.0	86.4	81.9	91.0	70.0
Apr.	80.9	80.6	80.5	80.4	80.6	81.0	81.7	82.4	82.9	83.2	83.3	83.0	82.4	81.6	80.8	80.2	79.8	79.5	79.9	80.3	80.7	81.0	81.1	81.0	81.2	83.4	79.2	88.0	71.9
May.	75.0	75.8	75.6	75.5	76.0	76.4	77.2	77.7	78.3	78.4	78.3	78.1	77.5	76.9	76.1	75.4	74.9	74.7	74.9	75.2	75.7	75.9	75.9	75.8	76.3	78.6	74.3	83.6	67.4
Jun.	70.4	70.1	70.1	70.2	70.7	71.4	72.0	72.7	72.7	72.7	72.6	72.2	71.6	70.8	70.1	69.3	68.7	68.3	68.5	69.0	69.6	70.0	70.1	70.3	70.6	73.1	67.8	78.5	63.6
Jul.	69.5	69.3	69.1	69.3	69.5	69.9	70.5	71.1	71.2	71.4	71.4	71.2	70.7	70.2	69.5	68.9	68.3	67.8	67.9	68.3	68.8	69.2	69.5	69.7	69.7	71.9	67.3	75.2	62.5
Aug.	72.5	72.3	72.1	72.1	72.3	72.9	73.4	73.9	74.3	74.5	74.5	74.2	73.7	73.0	72.3	71.5	71.0	70.5	70.8	71.3	71.9	72.3	72.5	72.7	72.6	74.8	70.3	73.7	64.3
Sep.	77.6	77.3	77.2	77.2	77.4	77.8	78.5	79.1	79.9	79.9	79.9	79.6	79.1	78.3	77.6	76.9	76.7	76.5	76.7	77.2	77.7	77.9	78.0	78.1	78.0	80.3	75.0	80.0	71.0
Oct.	83.5	83.4	83.3	83.2	83.5	83.9	84.4	85.2	86.4	86.6	86.4	85.8	85.0	84.1	83.3	82.9	82.7	82.7	83.0	83.5	83.7	83.8	83.8	83.7	84.1	86.6	82.4	90.5	78.[illegible]
Nov.	87.5	87.4	87.2	87.0	87.0	87.4	87.9	88.5	89.4	89.7	89.6	88.9	88.2	87.4	86.9	86.5	86.4	86.5	87.1	87.4	87.8	87.9	87.9	87.8	87.7	89.8	85.0	92.2	82.6
Dec.	89.2	89.3	89.1	88.9	88.8	89.1	89.5	90.1	91.1	91.6	91.6	91.0	90.1	89.4	88.8	88.5	88.3	88.3	88.7	89.3	89.7	89.8	89.8	89.8	89.6	92.0	87.7	97.8	75.3
Year	80.8	80.6	80.5	80.4	80.5	80.9	81.4	82.1	82.7	83.0	83.0	82.5	81.9	81.2	80.5	80.0	79.6	79.5	79.7	80.2	80.6	80.9	81.0	81.0	81.0	83.3	78.9	97.8	62.6
NEW DELHI (Hb. 216.3 m.) '900+'																													
Jan.	91.6	91.5	91.4	91.2	91.2	91.5	91.8	92.4	93.1	94.1	94.1	93.3	92.3	91.5	90.9	90.6	90.5	90.5	90.8	91.2	91.6	91.8	91.8	91.7	91.8	94.3	90.3	97.4	87.2
Feb.	89.8	89.7	89.5	89.3	89.3	89.6	90.1	90.7	91.4	91.9	92.1	91.6	90.6	89.7	89.0	88.6	88.4	88.4	88.7	89.2	89.8	90.0	90.0	89.9	89.9	92.2	88.3	95.0	85.2
Mar.	85.9	86.0	85.6	85.4	85.4	85.6	86.1	86.7	87.3	87.7	87.8	87.4	86.8	85.6	84.8	84.3	84.1	84.2	84.6	85.2	85.7	86.1	86.3	86.4	85.9	88.1	83.9	92.9	76.0
Apr.	82.5	82.3	81.9	81.8	82.1	82.5	83.2	83.8	84.3	84.7	84.7	84.3	83.7	82.6	81.8	81.1	80.8	80.8	81.0	81.5	82.2	82.6	82.7	82.6	82.6	85.0	80.5	89.4	74.7
May.	77.8	77.5	77.4	77.4	77.7	78.2	78.9	79.5	79.9	80.2	80.2	79.8	79.0	78.2	77.3	76.7	76.1	76.1	76.2	76.5	77.0	77.5	77.7	77.7	78.1	80.5	75.9	85.4	67.[illegible]
Jun.	73.5	73.4	73.3	73.3	73.4	74.0	74.6	75.0	75.3	75.5	75.3	75.1	74.5	73.7	72.8	72.2	71.6	71.4	71.7	72.1	72.5	72.9	73.3	73.4	73.4	75.8	70.8	81.2	67.1
Jul.	72.1	72.0	71.8	71.7	71.8	72.1	72.5	72.9	73.2	73.7	73.6	73.3	72.8	72.1	71.4	70.8	70.3	70.1	70.4	70.8	71.4	71.9	72.2	72.3	72.0	73.9	69.8	78.6	65.9
Aug.	74.9	74.7	74.5	74.4	74.4	74.6	75.0	75.3	75.7	76.2	76.2	76.0	75.5	74.8	74.0	73.5	73.1	73.0	73.3	73.8	74.4	74.9	75.1	75.1	74.7	76.4	72.8	79.5	68.5
Sep.	79.5	79.7	79.5	79.5	79.5	79.8	80.3	80.7	81.3	82.0	82.0	81.7	81.0	80.3	79.5	79.0	78.8	78.7	78.9	79.3	79.8	80.1	80.2	80.3	80.1	82.1	78.3	87.7	73.1
Oct.	85.9	85.7	85.6	85.5	85.6	86.0	86.5	87.0	87.6	88.4	88.1	87.6	86.7	85.9	85.3	84.9	84.9	84.8	85.1	85.5	85.8	86.0	86.1	86.1	86.1	88.3	84.7	92.5	80.9
Nov.	89.2	89.1	88.9	88.7	88.8	89.1	89.2	90.1	90.7	91.6	91.4	90.6	90.0	88.7	88.2	87.9	87.9	88.1	88.5	89.1	89.4	89.6	89.7	89.5	89.3	91.6	87.7	94.0	83.4
Dec.	91.6	91.5	91.4	91.2	91.1	91.3	91.8	92.3	93.0	93.7	93.7	93.0	92.0	91.1	90.7	90.4	90.4	90.5	90.9	91.4	91.7	91.8	91.9	91.8	91.7	94.0	89.9	99.7	83.3
Year	82.9	82.8	82.6	82.5	82.5	82.9	83.3	83.9	84.4	85.0	84.9	84.5	83.7	82.9	82.1	81.7	81.4	81.4	81.7	82.1	82.6	82.9	83.1	83.1	83.0	85.2	79.4	99.7	65.9

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
												SRINAGAR (Ht. = 1587.1 m.) '800+'																	
Jan.	48.7	48.7	48.7	48.7	48.6	48.6	48.7	49.0	49.6	50.4	50.4	50.2	49.6	49.0	48.6	48.4	48.2	48.1	48.2	48.4	48.6	48.7	48.8	48.8	48.9	50.6	47.7	54.8	44.6
Feb.	45.8	45.8	45.8	45.7	45.6	45.6	45.8	46.1	46.6	47.2	47.3	47.2	46.7	46.0	45.6	45.2	45.0	44.8	44.9	45.1	45.3	45.6	45.7	45.7	45.6	47.4	44.6	51.1	40.8
Mar.	42.8	42.5	42.4	42.3	42.3	42.4	42.6	42.9	43.3	43.9	43.8	43.8	43.1	42.5	42.0	41.7	41.5	41.4	41.5	41.7	42.1	42.3	42.5	42.6	42.5	44.3	40.7	49.9	27.7
Apr.	42.5	42.4	42.3	42.1	42.0	42.1	42.3	42.7	43.0	43.5	43.5	43.3	43.0	42.5	42.0	41.6	41.5	41.5	41.6	41.7	42.0	42.3	42.4	42.5	42.3	43.9	40.9	49.5	36.8
May	39.7	39.6	39.4	39.2	39.2	39.4	39.7	40.1	40.3	40.6	40.6	40.5	40.2	39.8	39.3	38.9	38.7	38.6	38.7	38.9	39.1	39.4	39.6	39.6	39.6	41.3	38.0	44.8	33.9
Jun.	34.9	35.0	35.0	35.0	35.1	35.4	35.7	36.0	36.2	36.3	35.2	35.9	35.5	34.9	34.4	33.9	33.7	33.5	33.7	34.0	34.3	34.6	34.7	34.9	34.9	36.8	33.1	42.5	30.1
Jul.	32.8	32.8	32.8	32.8	32.9	33.1	33.4	33.7	33.9	34.0	33.9	33.7	33.4	32.9	32.4	31.9	31.6	31.3	31.3	31.6	31.9	32.2	32.5	32.7	32.7	34.4	30.9	39.1	25.8
Aug.	34.3	34.4	34.4	34.4	34.5	34.7	35.0	35.3	35.6	35.8	35.7	35.4	35.0	34.5	33.9	33.4	33.0	32.7	32.7	32.9	33.4	33.8	34.0	34.3	34.3	36.1	32.4	40.4	27.7
Sep.	39.0	39.0	38.9	38.9	39.0	39.1	39.5	40.0	40.4	40.7	40.6	40.3	39.8	39.2	38.5	38.0	37.8	37.7	37.7	38.0	38.5	38.8	39.0	39.2	39.1	41.0	37.2	45.9	31.9
Oct.	43.7	43.7	43.7	43.7	43.8	44.0	44.3	44.8	45.5	45.8	45.6	45.2	44.4	43.6	43.0	42.7	42.5	42.5	42.6	43.0	43.3	43.6	43.8	43.8	43.9	45.9	42.2	49.4	39.2
Nov.	45.9	45.8	45.8	45.8	45.7	45.8	46.0	46.3	46.9	47.4	47.4	47.0	46.4	46.8	45.4	45.1	45.0	45.0	45.1	45.4	45.6	45.8	45.9	45.9	45.9	47.6	44.7	50.1	40.9
Dec.	47.6	47.6	47.7	47.6	47.6	47.6	47.7	48.0	48.6	49.3	49.4	49.1	48.5	47.9	47.4	47.2	47.1	47.0	47.1	47.3	47.6	47.7	47.8	47.8	47.8	49.9	45.1	55.6	33.7
Year	41.5	41.5	41.4	41.4	41.4	41.5	41.7	42.1	42.4	42.9	42.9	42.6	42.1	41.6	41.0	40.6	40.4	40.3	40.4	40.6	40.9	41.2	41.4	41.5	41.5	51.6	39.7	55.5	25.8
												JODHPUR (Ht. 223.7 m.) '900+'																	
Jan.	90.0	89.9	89.8	89.7	89.6	89.8	90.3	91.1	92.4	92.9	92.8	92.0	90.8	89.8	89.1	88.8	88.7	88.7	89.1	89.6	90.0	90.2	90.2	90.1	90.2	93.0	88.6	96.3	84.5
Feb.	88.3	88.1	88.0	87.9	88.0	88.4	89.0	89.7	90.9	91.3	91.2	90.6	89.6	88.5	87.7	87.1	86.9	86.8	87.1	87.6	88.1	88.4	88.5	88.5	88.6	91.4	86.7	94.2	83.7
Mar.	84.7	84.5	84.3	84.2	84.4	84.7	85.6	86.1	87.3	87.5	87.4	86.8	85.9	84.7	83.7	83.1	82.7	82.7	82.9	83.4	83.8	84.3	84.5	84.6	84.7	87.8	82.4	92.0	74.0
Apr.	81.6	81.5	81.3	81.3	81.5	81.9	82.7	83.5	84.5	84.7	84.6	83.9	83.0	81.8	80.7	79.9	79.5	79.3	79.6	80.1	80.6	81.2	81.5	81.6	81.7	84.8	79.2	88.8	75.4
May	77.7	77.6	77.7	77.9	78.2	78.8	79.7	80.5	81.0	81.1	80.8	80.3	79.4	78.2	77.2	76.4	75.8	75.6	75.7	76.1	76.5	77.0	77.1	77.5	78.1	81.4	75.5	84.8	70.0
Jun.	74.2	74.2	74.2	74.5	74.8	75.3	75.9	76.9	77.3	77.3	77.0	76.4	75.5	74.5	73.6	72.7	71.8	71.6	71.7	72.1	72.6	73.2	73.7	73.9	74.3	77.5	71.5	81.8	66.0
Jul.	72.2	72.1	72.0	72.1	72.3	72.8	73.3	74.0	74.5	74.6	74.4	74.0	73.2	72.3	71.7	70.6	69.9	69.7	69.9	70.3	71.0	71.9	72.1	72.3	72.2	74.8	69.5	79.7	63.7
Aug.	74.1	73.8	73.7	73.8	74.1	74.5	75.2	75.7	76.2	76.4	76.3	75.8	75.2	74.2	73.2	72.4	71.9	71.9	72.1	71.7	73.3	74.1	74.3	74.4	74.2	76.4	71.7	79.4	68.3
Sep. $	79.1	79.5	79.4	79.4	79.5	80.0	81.0	81.3	82.3	82.4	82.3	81.8	81.0	79.9	79.9	78.2	78.0	78.1	78.5	78.9	79.4	79.7	79.9	80.0	79.6	82.6	77.9	89.1	71.3
Oct.	85.3	85.2	85.1	85.1	85.3	85.9	86.6	87.4	88.2	88.4	88.1	87.0	86.1	85.1	84.1	83.7	83.5	83.4	83.9	84.4	84.9	85.2	85.4	85.5	85.6	88.4	83.4	92.4	80.5
Nov.	88.1	88.0	87.9	87.8	87.9	88.3	89.0	89.7	90.5	90.7	90.5	89.8	88.7	87.6	86.9	86.5	86.4	86.5	87.0	87.6	88.0	88.2	88.3	88.2	88.2	90.9	86.3	93.5	82.9
Dec.	90.2	90.1	89.9	89.8	89.8	90.0	90.5	91.3	92.2	92.7	92.5	91.8	90.7	90.0	89.0	88.7	88.5	88.7	89.2	89.8	90.3	90.5	90.5	90.4	90.3	92.9	88.5	97.0	80.6
Year	82.1	82.0	81.9	82.0	82.1	82.5	83.2	83.9	84.8	85.0	84.8	84.2	83.3	82.2	81.4	80.7	80.2	80.2	80.6	80.9	81.5	82.0	82.2	82.3	82.3	93.5	80.1	97.0	63.7
												BARMER (Ht. 194.0 m.) '900+'																	
Jan.$	93.3	93.4	93.2	93.1	93.0	93.1	93.3	93.9	94.7	95.0	95.1	94.8	93.9	93.2	92.6	92.3	92.2	92.2	92.5	92.9	93.3	93.5	93.6	93.6	93.5	93.1	92.1	97.9	88.8
Feb.	91.8	91.6	91.5	91.3	91.3	91.3	91.8	92.0	93.2	93.6	93.8	93.7	93.0	92.1	91.4	91.0	90.8	90.6	90.8	91.2	91.6	91.7	91.8	91.8	91.9	93.9	90.6	97.0	87.3
Mar.$	87.5	87.3	87.1	86.8	86.6	87.0	87.4	87.9	89.0	89.5	89.6	89.4	89.1	87.9	87.1	86.7	86.2	85.9	85.9	86.4	86.8	87.1	87.4	87.4	87.4	89.9	85.5	95.0	77.9
Apr.$	84.9	84.7	84.5	84.4	84.5	84.7	85.2	85.7	86.4	86.5	86.6	86.6	86.1	85.2	84.4	83.8	83.3	83.0	83.2	83.6	84.0	[illegible]	84.8	85.0	84.9	86.9	82.9	91.0	80.0
May.$	81.6	81.2	81.1	81.0	81.1	81.3	81.8	82.3	83.2	83.2	83.3	83.1	82.6	81.8	81.1	80.4	79.9	79.1	79.5	79.8	80.2	80.7	81.0	81.2	81.2	83.4	79.4	86.8	75.4
Jun.$	77.8	77.6	77.5	77.4	77.5	77.8	78.3	78.7	79.2	79.1	78.7	78.7	78.2	77.6	76.9	76.3	75.8	75.7	75.8	76.1	76.7	77.2	77.5	77.1	77.5	79.4	75.6	84.0	72.2
Jul.$	75.5	75.3	75.1	75.1	75.2	75.5	75.8	76.2	76.6	76.6	76.6	76.3	75.9	75.3	74.7	74.2	73.8	73.6	73.8	74.0	74.5	75.4	75.5	75.6	75.3	76.7	73.5	80.9	69.6
Aug.$	76.9	76.9	76.8	76.8	77.0	77.2	77.5	77.8	78.5	78.6	78.7	78.5	78.1	77.4	76.7	76.0	75.7	75.5	75.7	76.3	76.8	76.9	77.2	77.2	77.1	78.7	75.5	-	-
Sep.$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	90.9	90.7	90.6	90.5	90.5	90.6	90.9	91.5	93.3	93.5	93.5	93.1	92.2	91.2	90.3	89.8	89.6	89.6	89.7	90.3	90.7	90.9	91.0	91.0	91.1	93.6	89.5	97.6	85.0
Dec.$	93.2	93.1	93.0	92.8	92.7	92.7	92.9	93.5	95.1	95.2	95.5	95.3	94.4	93.1	92.5	92.1	91.9	91.9	92.2	92.7	93.1	93.3	93.4	93.4	93.1	95.6	91.6	99.8	84.5
Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Data not available. $ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1968

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
JAIPUR (Ht. = 390.5 m.) '900+'																													
Jan.	70.9	70.8	70.6	70.5	70.5	70.7	71.1	71.5	72.8	73.8	73.7	73.1	72.1	71.3	70.6	70.2	70.1	70.0	70.2	70.7	70.9	71.1	71.1	71.1	71.2	73.8	69.7	76.5	66.2
Feb.	69.4	69.3	69.1	69.0	69.0	69.2	69.8	70.5	71.8	72.3	72.2	71.9	71.0	69.9	69.2	68.7	68.4	68.3	68.5	68.9	69.3	69.5	69.5	69.5	69.7	72.4	68.1	75.5	66.0
Mar.	68.0	67.9	67.6	67.4	67.4	67.7	68.3	67.0	67.7	68.5	68.5	66.2	67.3	66.2	65.2	64.7	64.5	64.5	64.6	65.0	65.5	65.8	67.9	65.9	66.1	68.7	64.3	73.0	56.1
Apr.	64.0	63.8	63.6	63.4	63.8	63.2	63.8	64.4	65.1	65.8	63.6	65.1	64.4	63.4	62.4	61.7	61.3	61.2	61.4	61.9	62.4	62.8	63.0	63.0	63.2	65.7	61.1	69.3	57.0
May.	58.9	58.7	58.5	58.7	59.0	59.5	60.2	60.8	61.1	61.6	61.5	61.1	60.4	59.5	58.7	57.9	57.4	57.2	57.3	57.7	58.1	58.6	58.8	58.8	59.2	61.6	57.2	66.0	51.0
Jun.	55.2	55.1	55.1	55.1	55.4	56.0	56.7	57.2	57.5	57.8	57.7	57.3	56.6	55.8	54.8	54.0	53.5	53.3	53.5	53.8	54.3	55.0	55.3	55.2	55.3	57.9	53.1	61.5	50.1
Jul.	53.6	53.4	53.2	53.3	53.5	53.9	54.4	54.9	55.3	55.5	55.4	55.2	54.6	53.9	53.1	52.3	52.0	51.9	52.1	52.5	53.1	53.7	53.9	53.9	53.7	55.6	51.6	59.7	47.9
Aug.	55.6	55.4	55.2	55.1	55.2	55.5	55.9	56.4	56.8	57.3	57.2	57.0	56.5	55.8	55.0	54.3	54.0	54.1	54.3	54.8	55.3	55.7	55.8	55.8	55.6	57.4	53.8	59.7	49.9
Sep.	60.8	60.6	60.5	60.4	60.5	60.8	61.4	62.0	62.2	63.1	63.0	62.7	62.1	61.2	60.5	60.0	59.7	59.7	59.6	60.4	60.9	61.1	61.2	61.1	61.1	63.1	59.6	69.6	54.8
Oct.	66.3	66.2	66.1	66.1	66.3	66.6	67.2	68.0	68.8	69.2	69.1	68.5	67.3	65.7	66.0	65.5	65.3	65.2	65.6	66.0	66.4	66.5	66.5	66.5	66.8	69.2	65.0	73.1	61.8
Nov.	68.8	68.7	68.5	68.5	68.6	68.9	69.5	70.3	70.9	71.5	71.3	70.8	69.8	68.7	68.1	67.8	67.6	67.8	68.2	68.7	69.0	69.2	69.1	69.0	69.1	71.5	67.5	74.7	63.6
Dec.	71.0	70.9	70.8	70.6	70.6	70.0	71.3	72.0	72.0	73.6	73.5	72.9	71.9	71.0	70.3	70.0	69.9	69.9	70.4	70.8	71.2	71.4	71.4	71.2	71.2	73.6	69.8	79.0	62.1
Year	63.3	63.1	63.0	62.9	63.1	63.4	64.0	64.6	65.2	65.8	65.7	64.5	64.5	63.6	62.8	62.3	62.0	61.8	62.1	62.6	63.1	63.4	63.6	63.4	63.5	65.9	63.4	70.0	47.9
GWALIOR (Ht. = 206.8 m.) '900+'																													
Jan.	92.5	92.5	92.4	92.2	92.2	92.4	92.9	93.4	94.7	95.1	95.0	94.3	93.2	92.3	91.8	91.5	91.4	91.5	91.9	92.3	92.7	92.9	92.9	92.7	92.8	95.3	91.1	98.3	87.5
Feb.	90.6	90.5	90.4	90.2	90.2	90.5	91.2	91.8	93.1	93.3	93.3	92.7	91.6	90.6	89.8	89.4	89.2	89.2	89.5	90.1	90.6	90.9	91.0	90.9	90.9	93.5	89.1	96.4	86.2
Mar.	87.0	86.8	86.5	86.3	86.4	86.9	87.5	88.2	89.3	89.4	89.3	88.6	87.6	86.6	85.7	85.1	84.9	84.9	85.3	85.8	86.4	86.8	86.9	87.0	86.9	89.5	84.6	94.6	78.1
Apr.	83.2	83.0	82.8	82.8	83.1	83.5	84.1	84.8	86.0	86.0	85.6	85.0	84.2	83.1	82.1	81.5	81.2	81.0	81.4	82.0	82.6	83.1	83.3	83.4	83.3	86.2	80.8	90.1	76.4
May.	78.8	78.6	78.5	78.6	79.0	79.5	80.2	80.9	81.4	81.3	81.0	80.5	79.7	78.7	77.8	77.1	76.7	76.3	76.6	77.1	77.8	78.4	78.5	78.7	78.8	81.6	76.2	86.4	69.8
Jun.	75.4	75.2	75.1	75.2	75.4	75.9	76.4	76.9	77.5	77.4	77.3	76.9	76.1	75.2	74.3	73.5	73.0	72.7	73.2	73.7	74.3	74.7	75.1	75.4	75.2	77.9	72.5	82.0	69.6
Jul.$	73.7	73.5	73.3	73.2	73.3	73.7	74.3	74.7	75.2	75.3	75.2	74.7	74.2	73.5	72.8	72.1	71.8	71.7	72.0	72.7	73.2	73.8	74.0	73.6	75.5	71.5	71.5	79.7	67.3
Aug.	75.9	75.5	75.2	75.2	75.2	75.5	76.0	76.4	77.2	77.3	77.2	76.8	76.2	75.5	74.7	74.3	74.0	74.0	74.4	75.1	75.7	76.0	76.1	76.1	75.6	77.4	73.7	80.4	70.6
Sep.	81.0	80.7	80.3	80.2	80.3	80.8	81.3	81.9	82.7	82.9	82.9	82.5	81.7	80.9	80.2	79.8	79.6	79.7	80.1	80.5	81.1	81.5	81.5	81.4	81.1	83.2	79.2	89.4	72.9
Oct.	86.9	86.8	86.6	86.5	86.7	87.1	87.7	88.4	89.3	89.4	89.2	88.5	87.6	86.7	86.1	85.7	85.6	85.6	85.9	86.5	86.9	87.2	87.2	87.2	87.1	89.3	85.4	93.9	81.6
Nov.	90.0	89.8	89.6	89.6	89.6	90.0	90.6	91.2	92.2	92.3	92.1	91.5	90.3	89.4	88.9	88.6	88.6	88.9	89.5	89.9	90.3	90.4	90.5	90.3	90.2	92.4	88.5	95.4	84.9
Dec.	92.6	92.5	92.4	92.3	92.2	92.3	92.7	93.1	94.4	94.5	94.5	94.1	93.0	92.2	91.7	91.4	91.4	91.3	91.7	92.1	92.5	92.7	92.7	92.8	92.6	94.7	91.0	99.4	84.8
Year	84.0	83.8	83.6	83.5	83.6	84.0	84.6	85.1	86.1	86.2	86.1	85.5	84.6	83.7	83.0	82.5	82.3	82.2	82.6	83.1	83.7	84.0	84.1	84.2	84.0	86.4	82.0	99.4	67.3
BHOPAL (BAIRAGARH) (Ht. 523.0 m.) '900+'																													
Jan.	55.9	55.8	55.6	55.4	55.3	55.5	55.9	56.5	57.5	57.9	57.8	57.2	56.3	55.6	55.1	54.9	54.8	54.8	55.1	55.5	55.9	56.1	56.1	56.0	55.9	57.9	54.6	60.4	51.8
Feb.	54.6	54.4	54.2	54.0	54.0	54.2	54.6	55.2	56.4	56.6	56.6	56.3	55.4	54.7	54.1	53.7	53.5	53.5	53.6	54.1	54.5	54.9	54.9	54.9	54.7	56.8	53.4	59.7	52.4
Mar.$	52.0	51.6	51.4	51.2	51.3	51.5	52.0	52.5	53.7	53.9	53.8	53.6	52.8	51.9	51.2	50.7	50.5	50.5	50.7	51.3	51.6	52.0	52.0	52.0	51.9	54.0	50.3	58.2	45.8
Apr.	49.2	48.9	48.5	48.3	48.4	48.7	49.2	49.9	50.9	51.1	51.0	50.7	50.0	49.1	48.3	47.7	47.5	47.4	47.7	48.1	48.6	49.1	49.2	49.2	49.0	51.2	47.3	54.8	44.6
May.	45.7	45.5	45.2	45.2	45.3	45.6	46.2	46.7	47.6	47.7	47.6	47.3	46.8	46.0	45.3	44.6	44.2	44.1	44.2	44.6	45.0	45.5	45.7	45.7	45.7	47.7	44.0	50.7	39.9
Jun.	43.7	43.4	43.3	43.3	43.3	43.6	44.0	44.3	45.1	45.2	45.1	45.0	44.6	44.0	43.1	42.5	42.1	41.9	42.2	42.6	43.1	43.5	43.8	43.8	43.6	45.5	41.7	49.4	38.6
Jul.$	42.1	41.8	41.5	41.3	41.4	41.3	41.8	42.1	42.7	42.9	42.9	42.9	42.6	42.1	41.5	41.1	40.7	40.6	40.8	41.1	41.6	42.1	42.2	42.3	41.8	43.1	40.4	45.5	35.7
Aug.	43.0	42.7	42.5	42.4	42.4	42.5	42.7	43.0	43.6	43.8	43.9	43.8	43.5	42.9	42.3	41.8	41.6	41.5	41.7	42.2	42.8	43.1	43.3	43.3	42.7	44.1	41.3	47.1	38.4
Sep.$	47.9	47.6	47.3	47.1	47.1	47.2	47.5	47.9	48.9	49.0	49.0	48.8	48.3	47.7	47.0	46.7	46.5	46.5	46.7	47.2	47.7	48.1	48.1	48.2	47.8	49.3	46.2	54.7	40.0
Oct.	52.4	52.0	51.8	51.7	51.7	51.9	52.4	52.9	54.3	54.3	54.2	53.7	53.0	52.3	51.6	51.3	51.3	51.3	51.6	52.1	52.5	52.7	52.7	52.7	52.4	54.4	51.1	58.4	48.0
Nov.	55.0	54.7	54.4	54.3	54.3	54.5	55.1	55.6	56.7	56.8	56.6	56.1	55.2	54.5	53.9	53.7	53.7	53.9	54.3	54.8	55.1	55.2	55.3	55.1	55.0	56.9	53.6	60.0	50.7
Dec.	56.5	56.3	56.1	55.9	55.9	56.0	56.4	57.0	58.1	58.3	58.4	57.5	56.6	55.8	55.3	55.1	55.1	55.2	55.7	56.2	56.6	56.8	56.8	56.7	56.4	58.3	55.0	62.7	51.0
Year	49.8	49.6	49.3	49.2	49.2	49.4	49.8	50.3	51.3	51.5	51.4	51.1	50.4	49.7	49.1	48.7	48.5	48.4	48.7	49.2	49.6	49.9	50.0	50.0	49.7	51.6	48.2	52.7	35.7

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963.

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
												I'DORE (Hb. 567.2 m.) '900+'																	
Jan.	50.4	50.2	49.9	49.8	49.8	50.1	50.7	51.4	52.0	53.4	53.0	51.9	50.9	49.9	49.3	49.1	49.0	49.2	49.6	50.2	50.7	50.9	50.8	50.7	50.5	53.4	48.8	56.1	46.3
Feb.	49.5	49.2	47.9	48.9	48.9	49.2	49.9	50.7	51.9	52.3	52.1	51.3	50.2	49.2	48.4	47.9	47.8	47.8	48.1	48.8	49.4	49.8	49.8	49.7	49.6	52.3	47.7	54.7	45.5
Mar.	47.1	46.8	46.4	46.2	46.3	46.9	47.7	48.5	49.8	50.0	49.7	49.0	48.0	47.0	46.1	45.5	45.2	45.1	45.5	46.2	46.8	47.2	47.4	47.2	47.2	50.1	45.0	54.2	46.9
Apr.	44.6	44.3	44.1	43.9	44.2	44.7	45.6	46.4	47.7	47.7	47.2	46.4	45.6	44.5	43.6	42.9	42.5	42.5	42.9	43.5	44.1	44.7	44.8	44.8	44.7	47.8	42.3	51.4	40.4
May.	41.7	41.4	41.2	41.2	41.5	42.3	43.1	43.8	44.8	44.7	44.3	43.6	42.9	42.0	41.1	40.3	39.8	39.7	39.9	40.5	41.0	41.4	41.7	41.9	41.9	44.9	39.6	47.9	36.2
Jun.	39.9	39.6	39.5	39.5	39.6	40.0	40.7	41.3	42.1	42.1	41.9	41.3	40.7	39.8	39.0	38.1	37.5	37.5	38.0	38.7	39.2	39.6	39.8	39.9	39.8	42.3	37.2	45.9	34.0
Jul.	37.7	37.2	37.0	36.9	37.0	37.3	37.9	38.4	39.1	39.2	39.1	38.8	38.4	37.7	37.1	36.6	36.2	36.1	36.5	37.1	37.5	38.0	38.2	38.1	37.6	39.4	35.9	43.7	31.5
Aug.	36.6	36.2	37.0	37.7	37.8	38.1	38.6	39.1	40.1	40.2	40.1	39.9	39.4	38.7	38.0	37.4	37.1	37.1	37.5	38.1	38.6	39.0	39.1	39.0	38.5	40.3	36.8	43.2	34.3
Sep.	43.3	42.9	42.6	42.4	42.5	42.9	43.5	44.2	45.3	45.4	45.3	44.8	44.0	43.1	42.4	42.0	41.8	41.9	42.4	42.9	43.4	43.8	43.8	43.7	43.3	45.6	41.5	51.2	36.4
Oct.	47.7	47.3	47.1	47.1	47.2	47.7	48.4	49.1	50.3	50.4	50.0	49.1	48.2	47.3	46.5	46.1	46.1	46.2	46.7	47.4	48.0	48.2	48.2	48.1	47.8	50.5	45.9	54.3	43.2
Nov.	50.0	49.7	49.5	49.3	49.4	49.8	50.6	51.4	52.4	52.5	52.2	51.3	50.3	49.3	48.8	48.5	48.6	48.9	49.2	50.0	50.4	50.5	50.5	50.2	50.1	52.7	48.4	55.6	45.2
Dec.	51.2	50.9	50.6	50.4	50.4	50.7	51.3	52.1	53.4	53.5	53.3	52.5	51.4	50.4	49.9	49.6	49.7	49.8	50.4	51.1	51.6	51.7	51.7	51.4	51.2	53.7	49.5	57.8	46.2
Year	45.1	44.8	44.5	44.5	44.5	45.0	45.7	46.4	47.5	47.6	47.3	46.7	45.8	44.9	44.2	43.7	43.4	43.5	43.9	44.5	45.1	45.4	45.5	45.4	45.2	47.7	43.2	57.8	31.5
												RAIPUR (Hb. = 298.4 m.) '900+'																	
Jan.**																													
Feb.	79.6	79.5	79.2	79.3	79.4	79.8	80.3	80.8	82.0	82.1	81.8	81.4	80.7	80.0	79.4	79.2	79.1	79.1	79.2	79.6	79.8	79.9	79.9	79.8	80.0	82.2	78.6	86.1	76.4
Mar.	76.6	76.4	76.3	76.3	76.5	76.9	77.4	77.9	79.1	79.1	79.0	78.5	77.9	77.1	76.4	76.0	75.9	75.9	76.0	76.3	76.5	76.7	76.7	76.6	77.0	79.2	75.5	84.5	72.6
Apr.	73.6	73.5	73.4	73.5	73.7	74.1	74.6	75.1	76.2	76.2	76.0	75.5	74.8	73.9	73.1	72.5	72.5	72.4	72.6	73.0	73.3	73.6	73.7	73.7	73.9	76.5	72.1	79.6	66.6
May.$	69.0	68.8	68.6	68.7	69.0	69.3	69.7	70.1	71.1	71.3	70.9	70.9	70.3	69.4	68.3	67.7	67.5	67.5	67.8	68.1	68.4	68.7	68.8	68.7	68.4	71.4	67.3	77.9	62.2
Jun.*																													
Jul.*																													
Aug.$	67.3	67.0	66.8	66.8	66.9	67.1	67.4	67.7	68.4	68.5	68.5	68.2	67.8	67.1	66.6	66.2	66.1	66.2	66.5	66.8	67.3	67.5	67.6	67.5	67.3	68.7	65.9	71.3	62.8
Sep.$	71.3	71.1	71.0	70.9	71.0	71.2	71.6	72.0	72.8	72.8	72.6	72.3	71.7	71.1	70.5	70.3	70.4	70.5	70.9	71.2	71.6	71.7	71.6	71.6	71.3	73.1	70.0	78.9	62.8
Oct.	76.1	76.0	75.9	75.9	76.0	76.3	76.7	77.1	77.4	78.2	77.9	77.3	76.7	76.0	75.5	75.4	75.5	75.6	75.9	76.3	76.5	76.6	76.5	76.5	76.4	78.3	75.1	82.9	70.7
Nov.$	79.7	79.6	79.5	79.5	79.6	80.0	80.3	80.8	81.4	81.9	81.5	80.9	80.2	79.6	79.1	79.0	79.1	79.2	79.6	79.9	80.0	80.1	80.0	79.8	80.0	82.0	78.8	83.7	76.4
Dec.	80.9	80.8	80.7	80.6	80.7	81.1	81.4	81.9	82.5	83.1	82.9	82.3	81.5	80.8	80.4	80.3	80.3	80.4	80.7	81.1	81.2	81.4	81.2	81.1	81.2	83.3	79.8	88.3	76.3
Year																													
												JABALPUR (Hb. = 392.9 m.) '900+'																	
Jan.	70.5	70.3	70.1	69.9	69.9	70.3	71.1	72.0	72.9	73.2	72.8	71.7	70.5	69.7	69.2	69.0	69.0	69.1	69.6	70.2	70.6	70.8	70.8	70.6	70.5	73.2	68.8	75.9	66.4
Feb.*																													
Mar.$	65.7	65.3	65.0	64.9	65.3	66.1	66.8	67.7	68.5	68.7	68.4	67.5	66.3	65.2	64.3	63.7	63.6	63.7	64.1	65.0	65.6	66.1	66.2	66.0	65.9	68.8	63.5	72.6	58.9
Apr.$	63.0	62.7	62.4	62.4	62.8	63.4	64.3	65.0	65.7	65.7	65.3	64.5	63.5	62.2	61.3	60.6	60.3	60.6	61.1	62.1	62.8	63.3	63.5	63.2	62.8	65.8	60.2	69.6	56.5
May.	58.9	58.8	58.7	58.8	59.1	59.8	60.5	61.1	61.5	61.5	61.2	60.6	59.7	58.7	57.8	57.1	56.8	56.7	57.0	57.6	58.2	58.7	59.0	58.9	59.0	61.6	56.6	66.6	50.7
Jun.$	57.5	57.0	57.0	57.1	57.3	57.8	58.5	58.8	59.1	59.0	58.8	58.3	57.5	56.6	55.8	55.1	54.8	54.9	55.5	56.4	57.0	57.7	57.9	57.6	57.2	59.4	54.5	64.1	51.0
Jul.	55.7	55.3	55.0	54.9	55.0	55.4	56.0	56.4	56.8	56.8	56.8	56.7	55.9	55.2	54.5	53.9	53.6	53.8	54.4	55.1	55.6	56.1	56.2	56.1	55.4	57.1	53.5	60.3	49.1
Aug.	56.7	56.3	56.1	56.0	56.0	56.3	56.9	57.3	57.9	58.0	57.9	57.5	56.8	55.9	55.2	54.6	54.5	54.9	55.5	56.2	56.7	57.3	57.4	57.2	56.5	58.3	54.3	61.5	52.0
Sep.$	61.2	60.8	60.6	60.5	60.6	61.0	61.7	62.4	62.9	63.0	62.9	62.3	61.6	60.6	59.7	59.3	59.3	59.6	60.2	60.9	61.6	61.9	61.9	61.6	61.3	63.3	59.0	69.1	49.7
Oct.	66.5	66.2	66.0	66.0	66.3	66.8	67.5	68.2	68.8	68.8	68.3	67.5	66.6	65.6	65.0	64.7	64.8	65.1	65.6	66.3	66.9	67.0	67.0	66.9	66.6	68.9	64.6	72.7	60.5
Nov.	69.3	69.2	69.0	68.9	69.1	69.6	70.4	71.2	72.0	72.0	71.4	70.4	69.3	68.4	67.8	67.6	67.8	68.1	68.7	69.3	69.7	69.9	69.9	69.5	69.5	72.1	67.6	74.9	64.6
Dec.$	71.0	70.8	70.5	70.4	70.6	71.1	72.0	72.7	73.6	73.7	73.2	72.2	71.0	70.1	69.5	69.3	69.5	69.7	70.4	71.0	71.4	71.5	71.4	71.2	71.2	73.8	69.2	77.7	65.6
Year																													

$ Break in record. * Data not available. ** Instrument started functioning from 17.1.1963.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
JAGDALPUR (Hb. = 552.6 m.) '900+'																													
Jan.	51.7	51.4	51.2	51.2	51.3	51.7	52.3	53.3	54.1	54.2	53.7	52.6	51.6	50.8	50.2	50.1	50.1	50.3	50.8	51.4	51.8	52.0	52.0	51.9	51.7	54.2	50.0	56.5	47.9
Feb.	51.4	51.2	50.9	50.9	51.1	51.6	52.3	53.0	53.7	53.9	53.6	52.7	51.6	50.7	50.0	49.8	49.7	49.8	50.2	50.9	51.4	51.8	51.7	51.7	51.5	53.9	49.7	56.5	47.5
Mar.$	49.0	48.5	48.3	48.2	48.5	49.1	49.8	50.5	51.3	51.3	51.1	50.3	49.4	48.3	47.3	46.8	46.7	46.9	47.4	48.0	48.6	49.0	49.1	49.1	48.9	51.4	46.7	58.7	44.4
Apr.	47.1	46.8	46.6	46.6	46.9	47.4	48.1	48.8	49.3	49.3	49.1	48.4	47.3	46.4	45.5	45.0	44.9	45.2	45.8	46.3	47.1	47.5	47.7	47.5	47.1	49.7	44.7	53.1	41.2
May.$	43.0	42.7	42.5	42.7	43.0	43.6	44.3	44.9	45.4	45.4	45.1	44.5	43.7	42.7	41.7	41.1	41.0	41.3	41.9	42.5	43.0	43.2	43.3	43.1	43.1	45.6	40.8	52.0	36.1
Jun.	41.6	41.3	41.2	41.2	41.4	41.9	42.3	42.5	42.8	42.9	42.7	42.3	41.7	41.0	40.3	39.8	39.7	40.0	40.5	41.1	41.6	42.0	42.0	41.9	41.5	43.1	39.5	46.8	35.7
Jul.	40.5	40.0	39.8	39.8	39.9	40.3	40.7	41.0	41.5	41.6	41.5	41.2	40.7	40.1	39.4	39.1	39.1	39.1	39.7	40.3	40.7	41.0	41.1	41.0	40.4	41.8	38.9	44.7	35.1
Aug.$	40.9	40.5	40.1	40.0	40.1	40.5	40.9	41.4	41.9	42.0	41.7	41.4	40.7	40.0	39.4	39.1	39.0	39.4	39.9	40.4	41.0	41.4	41.4	41.2	40.6	42.2	38.8	45.2	35.6
Sep.	44.3	43.7	43.7	43.6	43.8	44.3	44.9	45.5	46.2	46.2	45.8	45.1	44.2	43.5	42.9	42.7	42.9	43.2	43.9	44.5	45.1	45.2	45.1	44.8	44.4	46.4	42.5	51.0	38.1
Oct.	48.1	47.7	47.6	47.5	47.7	48.2	48.8	49.3	50.2	50.2	49.8	48.9	48.0	47.1	46.5	46.4	46.6	47.0	47.5	48.2	48.7	48.8	48.7	48.5	48.2	50.3	46.3	54.7	41.1
Nov.$	51.5	51.2	51.1	51.1	51.2	51.7	52.3	53.0	54.0	54.0	53.5	52.6	51.8	50.7	50.2	50.0	50.1	50.4	51.0	51.6	51.9	52.0	51.9	51.8	51.7	54.0	50.0	55.8	47.9
Dec.	52.1	51.8	51.6	51.6	51.7	52.2	52.9	53.6	54.6	54.6	54.2	53.2	52.1	51.3	50.8	50.6	50.7	51.1	51.7	52.3	52.6	52.8	52.6	52.4	52.3	54.7	50.5	58.3	47.1
Year	46.8	46.4	46.2	46.2	46.4	46.9	47.5	48.1	48.7	48.8	48.5	47.8	46.9	46.1	45.3	45.0	45.0	45.3	45.9	46.5	46.9	47.2	47.2	47.1	46.8	48.9	44.9	58.7	35.1
AHMADABAD (Hb. = 55.5 m.) '900 or 1000+'																													
Jan.	08.0	07.8	07.7	07.6	07.7	07.8	08.1	08.8	09.9	10.3	10.3	09.8	08.7	07.7	07.0	06.6	06.5	06.6	06.8	07.4	07.8	08.0	08.1	08.1	08.0	10.4	06.4	13.3	03.0
Feb.	06.7	06.5	06.3	06.3	06.3	06.5	07.1	07.7	08.7	09.1	09.2	08.9	08.0	07.0	06.1	05.6	05.5	05.4	05.6	06.0	06.5	06.7	06.8	06.8	06.9	09.3	05.3	11.2	03.2
Mar.	04.1	03.8	03.5	03.4	03.4	03.7	04.2	04.9	06.0	06.4	06.5	06.2	05.4	04.3	03.3	02.5	02.2	02.2	02.3	02.8	03.3	03.7	04.0	04.1	04.0	06.5	02.0	00.9	97.9
Apr.	01.4	01.1	00.8	00.7	00.9	01.2	01.7	02.4	03.4	03.8	03.8	03.5	02.8	01.8	00.7	00.0	99.6	99.4	99.6	00.0	00.4	00.9	01.2	01.4	01.3	03.9	99.3	07.8	96.7
May.	98.6	98.4	98.3	98.3	98.5	98.9	99.4	99.9	00.3	00.9	00.4	00.3	99.7	98.7	97.6	96.8	96.2	96.0	96.1	96.6	97.1	97.8	98.2	98.5	98.4	08.9	96.0	03.3	93.0
Jun.	96.3	96.2	96.1	96.2	96.1	96.3	96.7	97.1	97.9	98.0	97.9	97.5	96.8	96.0	95.1	94.2	93.5	93.3	93.5	94.1	94.8	95.6	96.1	96.3	95.9	98.1	93.2	02.0	89.8
Jul.	94.2	94.0	93.7	93.2	93.5	93.6	93.9	94.3	94.9	95.0	95.1	94.9	94.5	93.9	93.1	92.5	92.0	91.9	92.0	92.6	93.0	93.7	94.1	94.3	93.7	95.3	91.7	99.5	87.2
Aug.	95.5	95.2	94.9	94.8	94.8	95.1	95.4	95.8	96.1	96.3	96.3	96.3	95.9	95.2	94.5	93.9	93.5	93.3	93.5	93.9	94.5	95.1	95.4	95.6	95.0	96.5	93.2	98.7	89.9
Sep.	00.2	99.9	99.7	99.6	99.7	99.9	00.3	00.9	01.5	01.7	01.7	01.6	01.1	00.4	99.7	99.1	98.9	98.8	98.9	99.2	99.7	00.1	00.3	00.4	00.1	01.8	98.6	07.0	91.8
Oct.	04.2	03.9	03.8	03.8	03.8	04.5	04.7	05.3	06.1	06.4	06.1	06.2	05.4	04.5	03.5	03.2	03.1	03.1	03.3	03.7	04.2	04.4	04.4	04.4	04.4	06.5	03.0	10.2	00.4
Nov.	06.9	06.7	06.4	06.3	06.3	06.5	07.0	07.7	08.7	09.0	09.0	08.5	07.6	06.6	05.8	05.5	05.5	05.5	05.9	06.4	06.8	07.0	07.0	07.0	06.9	08.1	05.3	11.7	02.2
Dec.	08.5	08.3	08.1	07.9	07.9	08.1	08.6	09.3	10.1	10.3	10.4	10.0	09.1	08.0	07.4	07.0	07.0	07.1	07.6	08.1	08.6	08.8	08.8	08.7	08.5	10.6	07.0	14.3	03.4
Year	02.0	01.8	01.6	01.7	01.7	01.8	02.3	02.8	03.6	03.9	03.9	03.6	02.9	02.0	01.1	00.6	00.3	00.2	00.4	00.9	01.4	01.8	02.0	02.1	01.9	04.0	00.1	14.3	87.2
BARODA (Hb. = 34.6 m.) '900 or 1000+'																													
Jan.	09.9	09.7	09.5	09.3	09.4	09.7	10.3	11.3	12.2	12.8	12.4	11.6	10.4	09.4	08.7	08.5	08.4	08.7	09.2	09.8	10.3	10.4	10.3	10.2	10.1	12.8	08.3	15.7	04.8
Feb.	08.9	08.6	08.4	08.2	08.3	08.8	09.5	10.4	11.1	11.7	11.7	11.0	09.8	08.6	07.8	07.3	07.3	07.3	07.8	08.4	09.0	09.2	09.2	09.1	09.1	11.8	07.2	14.5	03.3
Mar.	06.4	06.0	05.7	05.7	05.9	06.4	07.3	08.2	08.8	09.3	09.2	08.4	07.3	06.2	05.2	04.6	04.4	04.4	04.9	05.6	06.1	06.6	06.6	06.6	06.5	09.3	04.3	13.2	00.3
Apr.	04.0	03.6	03.3	03.2	03.6	04.2	05.0	05.9	06.6	06.7	06.4	05.8	05.0	03.8	02.8	02.1	01.8	01.8	02.2	02.6	03.3	04.0	04.2	04.2	04.0	06.9	01.7	10.6	99.5
May.	01.4	01.2	01.0	01.1	01.4	02.0	02.9	03.4	04.1	03.8	03.6	02.9	02.0	01.0	00.1	99.3	98.8	98.8	99.1	99.7	00.4	01.0	01.4	01.5	01.4	04.1	98.7	06.8	95.6
Jun.	99.7	99.4	99.3	99.1	99.3	99.6	00.1	00.6	01.0	00.7	00.4	00.1	99.5	98.7	97.9	97.2	96.7	96.7	97.1	97.8	98.6	99.2	99.7	99.8	99.1	01.2	96.6	05.1	93.6
Jul.	97.4	97.0	96.7	96.5	96.5	96.7	97.2	97.8	98.1	98.0	98.0	97.8	97.3	96.5	96.0	95.3	95.3	95.9	95.7	96.3	96.6	97.4	97.9	97.9	96.9	98.6	95.0	02.9	90.4
Aug.	98.4	98.1	97.7	97.5	97.6	97.8	98.3	98.9	99.4	99.3	99.3	99.0	98.6	97.9	97.3	96.7	96.4	96.5	96.9	97.5	98.1	98.6	98.8	98.8	98.1	99.7	96.3	02.1	93.7
Sep.	02.9	02.5	02.1	02.0	02.1	02.5	03.2	04.0	04.5	04.7	04.7	04.3	03.5	02.8	02.0	01.6	01.4	01.6	01.9	02.4	02.9	03.3	03.4	03.2	02.9	04.9	01.1	10.0	95.7
Oct.	06.4	06.0	05.8	05.7	05.8	06.3	07.0	07.8	08.4	09.2	08.9	08.1	07.2	06.2	05.5	05.1	05.2	05.5	05.8	06.4	06.9	07.1	07.0	06.8	06.7	09.3	05.0	12.5	02.4
Nov.	09.3	09.0	08.8	08.7	08.7	09.1	09.9	10.7	11.4	11.5	11.2	10.3	09.3	08.4	07.8	07.5	07.7	08.	08.5	09.2	09.6	09.6	09.6	09.5	09.3	11.8	07.4	14.4	04.7
Dec.	10.6	10.4	10.1	09.9	09.9	10.1	10.8	11.8	12.6	12.8	12.7	11.8	10.7	09.8	09.2	08.8	09.0	09.4	10.0	10.7	11.1	11.2	11.2	11.0	10.7	13.0	08.8	16.3	04.8
Year	04.4	04.3	04.0	03.5	04.0	04.4	05.1	05.9	06.5	06.7	06.5	05.9	05.0	04.1	03.4	02.8	02.7	02.9	03.3	03.9	04.4	04.8	05.0	04.9	04.5	06.9	02.5	16.3	90.4

$ Break in records.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
												BHUJ (Hb. = 81.7 m.) '900 or 1000+'																	
Jan.	05.9	05.8	05.6	05.4	05.3	05.5	05.8	06.4	07.6	08.1	08.1	07.5	06.5	05.5	04.8	04.5	04.4	04.5	04.8	05.3	05.7	06.0	06.0	06.1	05.9	08.2	04.2	11.1	01.2
Feb.	04.8	04.7	04.4	04.3	04.3	04.5	05.1	05.7	06.7	07.1	07.2	06.7	05.8	04.9	04.0	03.5	03.4	03.4	03.6	04.1	04.6	04.8	04.8	05.0	04.9	07.2	03.2	09.1	00.8
Mar.	01.9	01.6	01.2	01.0	01.0	01.2	01.7	02.3	03.3	03.7	03.7	03.0	02.6	01.7	00.7	00.0	99.8	99.8	00.1	00.6	01.2	01.6	01.8	02.0	01.6	03.9	99.6	07.2	95.1
Apr.	99.5	99.2	98.8	98.7	98.8	99.1	99.5	00.0	01.1	01.3	01.2	00.9	00.2	99.4	98.5	97.8	97.5	97.4	97.8	98.3	98.8	99.3	99.4	99.6	99.3	01.3	97.2	05.9	94.0
May.	96.9	96.5	96.2	96.1	96.2	96.5	96.9	97.3	98.0	98.1	98.1	97.7	97.2	96.4	95.7	95.1	94.8	94.6	94.9	95.3	95.9	96.4	96.7	96.9	96.4	98.2	94.5	01.0	92.0
Jun.	93.0	92.7	92.4	92.4	92.5	92.7	93.1	93.4	93.8	93.7	93.7	93.4	93.1	92.6	92.1	91.6	91.2	91.0	91.2	91.7	92.2	92.6	93.0	93.2	92.6	94.2	90.8	97.9	87.1
Jul.	90.5	90.2	90.0	89.8	89.9	90.1	90.4	90.6	91.0	91.0	90.9	90.7	90.4	90.0	89.5	89.1	88.8	88.6	88.8	89.4	90.0	90.4	90.6	90.8	90.1	91.5	88.4	95.0	83.7
Aug.	92.1	91.8	91.5	91.3	91.3	91.6	91.9	92.2	92.6	92.7	92.7	92.5	92.1	91.6	91.0	90.5	90.2	90.0	90.4	90.9	91.4	92.0	92.3	92.5	91.6	93.1	90.0	94.9	87.5
Sep.	97.2	96.9	96.6	96.5	96.6	96.9	97.3	97.8	98.5	98.6	98.6	98.3	97.8	97.1	96.3	95.9	95.7	95.6	96.1	96.6	97.1	97.5	97.6	97.6	97.1	98.8	95.3	05.1	88.9
Oct.	01.6	01.3	01.2	01.1	01.1	01.5	02.0	02.6	03.8	03.9	03.8	03.3	02.3	01.6	00.7	00.3	00.2	00.2	00.5	01.0	01.5	01.8	01.8	01.9	01.7	04.0	00.0	07.9	97.3
Nov.	04.4	04.2	04.0	03.9	03.9	04.2	04.6	05.3	06.4	06.6	06.5	05.9	05.0	03.9	03.2	02.8	02.8	02.9	03.3	03.9	04.5	04.7	04.7	04.6	04.4	06.7	02.6	08.8	99.0
Dec.	06.0	05.8	05.5	05.3	05.3	05.5	05.9	06.5	07.7	08.1	08.1	07.6	06.7	05.6	04.8	04.5	04.5	04.6	05.0	05.6	06.1	06.4	06.4	06.3	06.0	08.2	04.3	12.1	01.0
Year	99.5	99.2	98.9	98.8	98.9	99.1	99.5	00.0	00.8	01.1	01.1	00.6	00.0	99.2	98.4	98.0	97.7	97.7	98.0	98.5	99.0	99.5	99.6	99.7	99.3	01.3	97.5	12.1	83.7
												NEW KANDLA (Hb. = 14.5 m.) '900 or 1000+'																	
Jan.	13.8	13.8	13.8	13.7	13.7	13.8	13.9	14.3	15.7	16.0	16.0	15.8	14.9	14.0	13.3	13.0	12.9	12.9	13.0	13.3	13.7	13.8	13.9	13.9	14.0	16.0	12.7	18.6	09.6
Feb.	12.6	12.6	12.5	12.5	12.5	12.6	12.8	13.3	13.6	14.6	14.7	14.6	14.2	13.5	12.6	12.2	11.9	11.9	11.9	12.0	12.4	12.7	12.6	12.6	12.9	14.7	11.7	17.0	09.5
Mar.	09.1	09.1	09.1	09.0	09.0	09.2	09.4	09.7	10.9	10.9	10.9	10.9	10.6	10.0	09.4	08.8	08.5	08.0	08.1	08.3	08.7	08.9	09.0	09.1	09.4	11.0	07.7	15.1	04.3
Apr.	07.2	07.2	07.2	07.1	07.2	07.3	07.5	07.6	08.3	08.9	08.9	08.9	08.7	08.2	07.5	06.9	06.4	06.1	06.1	06.3	06.6	07.0	07.1	07.1	07.4	09.0	05.9	13.2	03.3
May.	04.9	04.9	04.9	04.9	04.9	05.0	05.2	05.2	05.2	05.5	05.6	05.5	05.3	04.9	04.3	03.8	03.4	03.2	03.3	03.5	03.9	04.3	04.6	04.7	04.6	05.7	03.2	08.9	00.3
Jun.	01.3	01.3	01.1	01.1	01.1	01.2	01.4	01.5	01.5	01.8	01.8	01.8	01.7	01.4	00.9	00.4	00.0	99.8	99.8	00.1	00.4	00.8	01.0	01.2	01.0	02.2	99.6	05.9	95.4
Jul.	98.6	98.6	98.5	98.5	98.5	98.5	98.6	98.7	98.8	99.3	99.3	99.3	99.1	98.7	98.3	97.9	97.6	97.5	97.6	97.8	98.1	98.4	98.6	98.7	98.5	99.7	97.2	04.0	92.9
Aug.	00.2	00.1	00.0	99.9	99.9	99.9	00.0	00.1	00.2	00.8	00.8	00.8	0016	00.3	99.8	99.4	99.1	99.0	99.0	99.2	99.5	99.9	00.2	00.3	00.0	01.0	98.0	03.9	96.0
Sep.	05.4	05.3	05.3	05.2	05.2	05.3	05.5	05.6	05.8	06.5	05.5	06.5	06.3	05.9	05.4	04.9	04.7	04.6	04.7	04.9	05.2	05.5	05.6	05.6	05.5	06.6	04.3	12.7	99.5
Oct.	09.8	09.7	09.7	09.7	09.7	09.9	10.2	10.5	10.6	11.7	11.7	11.5	11.1	10.3	09.5	09.1	09.0	08.9	09.0	09.2	09.5	09.8	09.9	09.9	10.0	11.8	08.8	16.0	06.0
Nov.	12.4	12.3	12.3	12.3	12.3	12.4	12.7	13.2	13.6	13.9	14.0	13.9	13.5	12.7	12.0	11.7	11.6	11.5	11.5	11.8	12.1	12.3	12.3	12.4	12.5	14.0	11.3	16.6	08.0
Dec.	14.1	14.1	14.0	13.9	13.9	13.9	14.0	14.4	15.0	15.2	15.3	15.6	15.0	14.3	13.6	13.3	13.1	13.1	13.2	13.5	14.0	14.1	14.2	14.2	14.2	15.5	13.0	18.9	09.2
Year	07.5	07.4	07.4	07.3	07.3	07.4	07.6	07.8	08.3	08.8	08.8	08.7	08.4	07.9	07.2	06.8	06.5	06.4	06.4	06.6	07.0	07.3	07.4	07.5	07.5	08.9	06.2	18.9	92.9
												OKHA (Hb. = 7.0 m.) '900 or 1000+'																	
Jan.§	14.6	14.4	14.2	14.1	14.0	14.2	14.6	15.4	16.4	16.9	16.9	16.3	15.2	14.3	13.6	13.3	13.2	13.3	13.6	14.2	14.7	15.0	14.9	14.8	14.7	17.1	13.0	19.9	09.6
Feb.	13.8	13.6	13.3	13.2	13.2	13.6	14.3	14.9	15.8	16.3	16.3	16.1	15.2	14.2	13.4	12.9	12.6	12.6	12.9	13.3	13.9	14.1	14.1	14.1	14.1	16.5	12.3	17.9	10.3
Mar.§	11.1	10.7	10.3	10.1	10.1	10.5	11.0	11.7	12.5	13.0	13.4	12.9	12.2	11.3	10.4	09.8	09.5	09.5	09.8	10.3	10.8	11.2	11.4	11.3	11.0	13.2	09.2	16.2	05.2
Apr.	08.8	08.4	08.1	07.9	08.0	08.5	09.1	09.8	10.4	10.8	10.8	10.5	10.0	09.2	08.4	07.5	07.4	07.4	07.7	08.1	08.6	09.0	09.2	09.0	08.9	10.9	07.1	15.0	04.2
May.	06.3	05.8	05.4	05.3	05.5	05.8	06.3	07.0	07.3	07.6	07.7	07.6	07.1	06.4	05.8	05.3	04.8	04.6	04.9	05.3	05.7	06.1	06.4	06.4	06.1	07.9	04.5	10.4	01.9
Jun.	02.4	02.0	01.6	01.5	01.6	02.3	02.5	02.9	03.3	03.5	03.4	03.3	02.5	02.4	01.9	01.4	00.9	00.7	00.9	01.3	01.8	02.3	02.6	02.6	02.1	03.8	00.5	07.7	96.5
Jul.	99.9	99.5	99.1	98.9	99.1	99.2	99.6	00.1	00.5	00.7	00.6	00.5	00.2	99.7	99.6	98.9	98.5	98.4	98.6	99.0	99.5	99.8	00.2	00.2	99.2	01.1	98.0	05.2	93.5
Aug.	01.6	01.1	00.8	00.6	00.6	00.8	01.3	01.8	02.1	02.4	02.5	02.4	01.9	01.3	00.8	00.4	00.1	99.9	00.1	00.7	01.2	01.7	02.0	02.1	01.3	02.8	99.7	04.9	96.8
Sep.	06.5	06.1	05.7	05.6	05.8	06.2	06.7	07.3	07.9	08.8	08.1	07.9	07.4	06.7	06.1	05.6	05.5	05.4	05.8	06.2	06.7	07.2	07.2	07.0	06.6	08.3	05.0	14.1	00.2
Oct.	10.3	09.9	09.7	09.6	09.7	10.1	10.7	11.4	12.3	12.7	12.7	12.2	11.4	10.5	09.8	09.4	09.3	09.4	09.6	10.2	10.5	10.8	10.8	10.7	10.6	12.8	08.8	16.6	06.0
Nov.	13.0	12.8	12.5	12.4	12.5	12.8	13.4	14.1	14.8	15.3	15.2	14.6	13.8	12.8	12.1	11.8	11.6	11.8	12.3	12.8	13.3	13.4	13.4	13.3	13.2	15.4	11.5	17.8	08.6
Dec.	14.4	14.1	13.8	13.6	13.5	13.8	14.3	15.2	16.1	16.7	16.6	16.1	15.1	14.2	13.5	13.1	13.0	13.2	13.8	14.4	15.0	15.2	15.1	14.9	14.6	16.8	12.8	20.3	09.0
Year	08.6	08.2	07.9	07.7	07.8	08.1	08.6	09.2	09.9	10.3	10.3	10.0	09.3	08.6	07.9	07.5	07.2	07.2	07.5	08.0	08.5	08.8	08.9	08.9	08.5	10.5	06.9	20.3	93.3

§ Break in record.

[illegible] (10 m.) [illegible] at 00 [illegible]

(Readings at [illegible] hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Daily Max.	Daily Min.	Extremes Highest	Extremes Lowest
												PIMPAGAR AERODROME (Ht. [illegible] 10.6 m.) '900 or 1000+'																
Jan.	12.3	12.4	12.2	12.1	12.1	12.2	12.7	13.5	14.9	15.4	15.3	14.6	13.6	12.6	11.9	11.4	11.2	11.3	11.5	12.0	12.4	12.7	12.8	12.7	12.7	15.4	11.1	18.1	07.8
Feb.	11.6	11.4	[illegible]	[illegible]	11.2	11.2	11.9	12.7	14.3	14.7	14.7	14.3	13.3	12.2	11.2	10.6	10.4	10.2	10.4	10.8	11.3	11.7	11.9	[illegible]	[illegible]	14.7	[illegible]	17.0	08.0
Mar.	09.2	08.9	08.6	08.5	08.5	08.8	09.5	10.3	11.9	12.2	12.2	11.8	10.8	09.7	08.7	07.9	07.5	07.4	07.6	08.1	08.6	09.1	09.2	09.2	09.3	12.3	07.3	15.5	02.9
Apr.	06.7	06.5	06.3	06.2	06.3	06.7	07.5	08.4	[illegible]	09.8	09.7	09.3	08.5	07.4	06.3	05.6	05.1	04.8	05.1	05.5	06.0	06.5	06.8	06.8	07.0	09.8	04.8	14.4	02.7
May.	04.2	04.0	03.9	03.9	04.1	04.7	05.6	06.2	06.9	07.0	06.8	06.3	05.5	04.5	[illegible]	02.7	02.2	02.0	02.2	02.6	03.2	03.8	04.1	04.2	04.2	07.0	01.9	10.0	99.2
Jun.	02.3	02.0	01.9	01.8	01.9	02.1	02.7	03.1	03.4	03.5	03.3	02.8	02.2	01.4	00.6	99.9	99.4	99.2	99.6	00.3	01.1	01.8	02.2	02.3	01.7	03.7	99.1	08.0	95.9
Jul.	00.0	99.7	99.4	99.2	99.2	99.3	99.7	00.2	00.6	00.6	00.6	00.3	99.9	99.3	98.8	98.4	98.0	97.8	98.2	98.7	99.2	99.7	00.1	00.1	99.5	01.0	97.6	05.0	93.1
Aug.	01.1	00.8	00.6	00.4	00.4	00.5	00.9	01.4	02.1	02.3	02.2	02.0	01.5	00.8	00.2	99.7	99.5	99.3	99.6	00.1	00.6	01.2	01.4	01.4	00.8	02.4	99.2	04.7	96.6
Sep.	05.6	05.3	05.1	05.0	05.0	05.3	05.9	06.6	07.4	07.5	07.5	07.2	06.5	05.8	05.0	04.5	04.3	04.1	04.5	04.9	05.4	05.9	06.0	05.9	05.7	07.6	03.9	12.8	99.6
Oct.	08.9	08.6	08.4	08.4	08.4	08.9	09.6	10.4	11.6	11.8	11.6	11.0	10.1	09.1	08.2	07.7	07.6	07.7	08.0	08.6	09.1	09.3	09.3	09.2	09.2	11.8	07.4	15.7	05.2
Nov.	11.8	11.6	11.3	11.2	11.2	11.5	12.1	13.0	14.1	14.4	14.3	13.7	12.8	11.7	10.9	10.6	10.5	10.6	10.9	11.5	11.9	12.1	12.1	12.0	12.0	14.5	10.3	16.7	07.5
Dec.	13.2	12.9	12.7	12.5	12.3	12.5	13.1	13.9	15.3	15.7	15.6	15.0	14.0	12.9	12.2	11.8	11.7	11.8	12.2	12.9	13.4	13.7	13.7	13.5	13.2	15.8	11.5	19.1	07.2
Year	07.3	07.0	06.8	06.7	06.7	07.0	07.6	08.3	09.3	09.6	09.4	09.0	08.2	07.3	06.5	05.9	05.5	05.5	05.8	06.2	06.9	07.3	07.5	07.4	07.3	09.7	05.4	19.1	93.1
												VERAVAL (Ht. = 7.9 m.) '900 or 1000+'																	
Jan.	12.8	12.5	12.1	12.0	11.9	12.0	12.1	13.0	13.9	14.5	14.4	13.6	12.6	11.6	11.0	10.8	10.8	11.1	11.6	12.3	12.9	13.3	13.3	13.1	12.4	14.6	10.6	17.3	07.3
Feb.	12.3	11.9	11.5	11.3	11.2	11.4	12.0	12.7	13.6	14.0	14.1	13.6	12.7	11.8	11.0	10.6	10.6	10.8	11.1	11.7	12.4	12.8	12.8	12.7	12.1	14.2	10.4	15.7	08.1
Mar.	10.3	09.9	09.4	09.1	09.1	09.4	10.0	10.7	11.6	11.9	12.0	11.6	10.8	09.9	09.1	08.5	08.5	08.7	09.0	09.6	10.2	10.7	10.8	10.6	10.0	12.1	08.3	[illegible]	06.1
Apr.	08.3	07.8	07.3	07.1	07.2	07.6	08.2	08.9	09.9	10.2	10.1	09.8	09.2	08.3	07.5	07.0	06.8	06.8	07.1	07.6	08.0	08.5	08.8	08.7	08.2	10.3	06.4	14.5	04.0
May.	06.2	05.6	05.2	05.1	05.3	05.6	06.2	06.8	07.6	07.8	07.8	07.4	06.9	06.2	05.5	05.0	04.6	04.7	05.0	05.4	05.9	06.3	06.6	06.5	06.1	08.0	04.4	10.5	01.0
Jun.	03.4	02.8	02.3	02.2	02.3	02.5	03.1	03.6	04.3	04.4	04.4	04.2	03.7	03.3	02.8	02.3	01.9	01.9	02.1	02.5	02.9	03.4	03.7	03.6	03.1	04.8	01.4	08.9	97.9
Jul.	00.8	00.2	99.7	99.6	99.6	99.8	00.3	00.8	01.4	01.6	01.5	01.4	01.1	00.6	00.2	99.8	99.6	99.6	99.8	00.2	00.6	01.0	01.3	01.2	00.5	02.0	98.9	05.9	93.9
Aug.	02.1	01.6	01.1	00.9	00.9	01.2	01.7	02.1	02.8	03.1	03.1	02.9	02.5	02.0	01.5	00.9	00.7	00.7	01.0	01.5	02.0	02.5	02.8	02.6	01.9	03.4	00.4	05.3	96.3
Sep.	06.5	06.1	05.6	05.5	05.6	06.0	06.5	07.2	07.9	08.1	08.1	07.9	07.3	06.6	05.9	05.5	05.4	05.5	05.9	06.3	06.8	07.3	07.4	07.1	06.6	08.3	05.0	13.2	00.8
Oct.	09.3	09.0	08.6	08.5	08.7	08.9	09.5	10.1	11.0	11.3	11.3	10.7	10.0	09.1	08.4	07.9	08.0	08.2	08.7	09.3	09.9	10.2	10.1	09.9	09.4	11.4	07.8	15.4	07.1
Nov.	12.1	11.6	11.2	11.0	10.9	11.2	11.8	12.4	13.4	13.8	13.6	12.9	12.0	10.1	10.3	10.1	10.3	10.7	11.3	12.0	12.5	12.8	12.7	12.5	11.9	13.9	10.0	15.6	07.6
Dec.	13.1	12.7	12.3	12.0	12.0	12.2	12.6	13.3	14.4	14.9	14.8	14.1	13.1	12.1	11.5	11.3	11.5	11.8	12.4	13.2	13.8	14.1	14.1	14.6	13.0	15.1	11.0	18.5	06.5
Year	08.1	07.6	07.2	07.0	07.1	07.3	07.8	08.5	09.3	09.6	09.6	09.2	08.5	07.6	07.1	06.6	06.6	06.7	07.1	07.6	08.2	08.6	08.7	08.6	07.9	09.8	06.2	13.0	03.1
												BOMBAY (SANTACRUZ) (Ht. 14.6 m.) '900 or 1000+'																
Jan.	10.7	10.4	10.1	09.9	09.9	10.1	10.7	11.5	12.3	12.9	12.7	11.8	10.7	09.6	09.0	08.8	08.8	09.0	09.4	10.1	10.6	10.9	11.1	11.0	10.5	13.0	08.6	15.0	06.1
Feb.	10.7	10.4	10.0	09.9	10.0	10.4	11.1	11.8	12.5	13.1	12.9	12.2	11.3	10.2	09.5	09.0	09.0	09.0	09.4	09.9	10.6	11.0	11.1	11.0	10.7	13.1	08.8	15.0	07.4
Mar.	08.8	08.4	08.0	07.9	07.9	08.4	09.0	09.8	10.5	10.8	10.4	10.1	09.3	08.3	07.4	06.9	06.8	06.9	07.6	07.9	08.3	09.0	09.5	09.2	08.6	11.1	06.6	14.1	04.2
Apr.	07.3	07.0	06.7	06.5	06.6	07.2	07.8	08.4	09.0	09.3	09.0	08.5	07.6	06.9	06.1	05.6	05.3	05.3	05.8	06.3	07.0	07.5	07.7	07.5	07.1	09.5	05.0	12.7	01.9
May.	05.6	05.2	04.9	04.9	05.1	05.4	06.0	06.5	06.9	07.1	06.9	06.5	[illegible]	[illegible]	[illegible]	03.8	03.5	03.5	04.0	04.5	05.0	05.6	05.9	05.9	05.3	07.3	03.3	09.7	01.0
Jun.	04.1	03.7	03.3	03.2	03.2	03.5	04.0	04.3	04.7	05.0	05.0	04.7	04.4	04.0	03.5	02.9	02.7	02.7	03.1	03.5	03.9	04.4	04.6	04.5	03.9	05.5	02.3	09.5	98.8
Jul.	01.8	01.3	00.9	00.7	00.7	00.9	01.3	01.7	02.1	02.4	02.4	02.3	02.1	01.7	01.2	00.9	00.5	00.7	00.9	01.3	01.7	01.9	02.1	02.2	01.5	02.8	00.1	07.0	95.0
Aug.	02.5	02.3	01.9	01.7	01.7	01.8	02.1	02.5	03.4	03.6	03.6	03.6	03.3	02.8	02.3	01.8	01.6	01.5	01.7	02.2	02.6	03.1	03.2	03.3	02.9	03.9	01.2	05.9	99.8
Sep.	06.3	06.0	05.5	05.4	05.5	05.7	06.1	06.8	07.8	07.8	07.8	07.5	07.9	06.2	05.6	05.2	05.0	05.0	05.4	05.9	06.3	06.7	06.8	06.8	06.3	07.9	04.7	11.9	01.6
Oct.	08.1	07.8	07.4	07.3	07.4	07.7	08.1	08.7	09.9	10.0	09.9	09.3	08.5	07.6	06.8	06.4	06.4	06.4	06.8	07.5	08.0	08.2	08.3	08.3	08.0	10.0	06.2	13.6	02.2
Nov.	10.5	10.2	09.8	09.6	09.6	09.8	10.3	11.0	12.3	12.4	12.3	11.8	10.9	09.8	09.1	08.8	08.8	09.0	[illegible]	10.0	10.4	10.5	10.6	10.7	10.3	12.4	08.5	14.5	06.2
Dec.	11.4	11.1	10.9	10.4	10.4	10.5	11.0	11.7	13.1	13.2	13.2	12.6	11.7	10.7	10.1	09.9	09.9	09.9	10.3	10.9	11.4	11.7	11.7	11.7	11.2	13.3	09.6	17.2	05.1
Year	07.4	07.0	06.6	06.4	06.5	06.8	07.3	07.9	08.7	09.0	08.8	08.4	07.7	06.9	06.3	05.8	05.7	05.7	06.1	06.7	07.1	07.5	07.7	07.7	07.2	09.1	05.3	17.2	95.0

Table V - Mean hourly and extreme pressures (in mb.) at station level at [illegible] stations for the year 1[illegible]

(Re[illegible] at exact hours I.S.T.)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
	Hours (I.S.T.)																												
	$ BOMBAY (COLABA) (Hb. 10.7 m.) '1000+'																												
Jan.$	11.2	10.9	10.5	10.4	10.6	11.2	12.1	13.0	13.6	13.5	12.8	11.7	10.6	09.8	09.4	09.5	09.7	10.1	10.9	11.6	11.9	12.0	11.8	11.5	11.3	13.8	09.2	15.4	06.8
Feb.$	10.3	10.3	10.2	10.2	10.7	11.3	11.9	12.7	13.[illegible]	13.4	12.9	12.0	11.0	10.0	09.5	09.3	09.4	09.8	10.3	11.2	11.6	11.8	11.5	11.2	11.1	13.5	09.[illegible]	15.2	07.7
Mar.	09.1	08.6	08.2	08.3	08.6	09.2	10.1	11.0	11.6	11.6	11.1	10.2	09.2	08.4	07.5	07.4	07.5	07.9	08.4	09.1	09.8	10.0	09.9	09.4	09.3	11.7	07.2	15.0	04.8
Apr.	07.6	07.3	07.1	07.2	07.6	08.3	08.9	09.8	10.0	10.0	09.6	08.8	07.9	06.9	06.2	05.9	05.9	06.4	07.1	07.6	08.1	08.6	08.3	07.9	07.9	10.1	05.9	13.2	03.2
May.	05.7	05.6	05.3	05.4	05.7	06.3	07.1	07.6	07.9	07.7	07.4	06.9	05.9	05.5	04.4	04.0	04.0	04.5	05.1	05.7	06.3	06.6	06.6	06.2	05.5	07.9	07.0	[illegible]	01.5
Jun.	04.2	03.8	03.6	03.7	03.8	04.2	04.8	05.4	05.6	05.7	05.6	05.3	04.7	04.1	03.7	03.2	03.1	03.5	03.9	04.6	04.9	05.3	05.3	04.7	04.5	06.0	02.3	[illegible]	99.2
Jul.$	01.6	01.2	01.0	01.0	01.1	01.7	02.2	02.8	03.0	03.1	03.0	02.8	02.2	01.7	01.2	01.0	01.0	01.4	01.7	02.5	02.7	03.0	02.7	02.3	02.0	03.5	00.4	07.5	95.7
Aug.	03.0	02.5	02.2	02.1	02.3	02.8	03.5	04.0	04.2	04.4	04.3	03.8	03.2	02.7	02.2	01.9	01.9	02.2	03.0	03.6	04.0	04.2	04.0	03.5	03.8	04.7	01.[illegible]	06.7	99.6
Sep.$	07.3	06.8	06.5	06.7	07.1	07.4	08.1	08.9	09.0	09.0	08.6	07.9	07.1	06.4	05.8	05.7	05.8	[illegible]	07.1	07.6	08.1	08.2	08.0	07.8	07.3	09.3	05.[illegible]	12.4	01.7
Oct.$	08.2	08.1	07.9	08.1	08.4	09.1	10.1	10.2	10.8	10.7	10.0	09.1	08.2	07.4	06.5	06.0	06.7	07.5	08.3	08.6	09.3	09.4	09.1	08.9	08.5	10.8	06.[illegible]	-	-
Nov.$	11.3	10.8	10.6	10.7	11.1	13.4	12.5	13.3	13.7	13.6	13.0	11.9	10.8	10.0	09.4	09.5	09.8	10.4	11.2	11.8	12.1	12.1	10.6	11.5	11.4	13.8	09.2	16.0	07.5
Dec.$	11.4	10.9	10.7	10.8	11.0	11.7	12.5	13.4	14.0	13.9	13.2	12.0	10.9	10.1	09.7	09.8	10.1	10.8	11.6	12.3	12.6	12.6	12.3	11.7	11.7	14.1	09.6	17.2	05.3
Year	07.6	07.2	07.0	07.0	07.3	08.1	08.7	09.3	09.7	09.7	09.3	08.5	07.6	06.9	06.3	06.1	06.2	06.7	07.4	08.0	08.5	08.6	08.3	08.1	07.9	09.9	05.8	- .	- .
	RATNAGIRI (Hb. = 35.2 m.) '900 or 1000+'																												
Jan.	07.5	07.2	06.9	06.7	06.7	06.7	07.6	08.4	09.5	09.8	09.6	08.8	07.8	06.7	06.0	05.7	05.8	06.0	06.4	07.1	07.7	08.0	08.0	07.8	07.4	09.8	05.7	12.3	03.0
Feb.	07.7	07.3	07.0	06.8	06.9	07.3	07.8	08.6	09.7	10.1	10.0	09.4	08.5	07.5	06.7	06.1	06.0	06.1	06.5	07.2	07.8	08.1	08.2	08.0	07.7	10.2	05.9	12.2	04.9
Mar.	06.1	05.5	05.1	04.9	05.0	05.4	06.0	06.8	07.8	08.1	08.1	07.6	06.8	05.9	05.0	04.4	04.3	04.4	04.9	05.4	06.1	06.4	06.6	06.4	06.0	08.3	04.1	11.2	01.5
Apr.	04.8	04.4	04.0	03.9	04.0	04.4	05.0	05.7	06.6	06.7	06.6	06.3	05.6	04.7	03.9	03.3	03.1	03.2	03.6	04.2	04.7	05.3	05.4	05.3	04.8	06.9	02.9	09.0	01.0
May.	03.4	03.0	02.7	02.5	02.7	03.0	03.6	04.1	04.8	04.9	04.8	04.5	03.9	03.1	02.4	01.8	01.6	01.7	02.2	02.7	03.3	03.8	04.0	03.8	03.3	05.0	01.5	06.9	99.4
Jun.	03.0	02.5	02.2	02.1	02.1	02.4	02.8	03.3	03.8	04.0	04.0	03.8	03.4	03.0	02.5	02.1	01.8	01.8	02.1	02.5	03.0	03.4	03.6	03.4	02.9	04.4	01.4	08.0	97.7
Jul.	00.9	00.3	99.9	99.8	99.8	00.0	00.5	01.0	01.6	01.7	01.8	01.6	01.3	00.9	00.5	00.2	99.9	99.9	00.3	00.6	01.0	01.4	01.5	01.4	00.7	02.0	99.5	05.3	93.8
Aug.	01.8	01.3	00.9	00.7	00.8	01.0	01.4	01.9	02.6	02.7	02.8	02.7	02.3	01.8	01.3	00.9	00.7	00.8	01.2	01.7	02.1	02.5	02.6	02.3	01.7	03.0	00.4	04.9	98.6
Sep.	04.7	04.3	03.8	03.7	03.9	04.2	04.7	05.3	06.0	06.1	06.1	05.8	05.1	04.4	03.8	03.5	03.4	03.6	04.0	04.5	05.0	05.4	05.6	05.2	04.[illegible]	[illegible]	03.1	09.3	00.4
Oct.	05.5	05.1	04.8	04.7	04.8	05.3	05.9	06.5	07.3	07.5	07.2	06.6	05.8	05.0	04.2	03.9	04.0	04.3	04.8	05.4	06.0	06.3	06.2	06.0	05.5	07.6	03.8	11.1	99.9
Nov.	07.6	07.2	06.8	06.7	06.8	07.2	07.9	08.6	09.7	09.8	09.5	08.7	07.6	06.7	05.9	05.6	05.7	06.1	06.6	07.4	07.9	08.2	08.1	07.9	07.5	09.9	05.6	12.1	03.3
Dec.	08.3	07.9	07.6	07.5	07.5	07.8	08.5	09.2	10.4	10.5	10.2	09.5	08.5	07.5	06.8	06.5	06.5	06.9	07.5	08.3	08.8	09.1	09.1	08.7	08.3	10.6	06.4	13.8	01.9
Year	05.1	04.7	04.3	04.2	04.3	04.6	05.1	05.8	06.7	06.8	06.7	06.3	05.5	04.8	04.1	03.5	03.7	03.7	04.2	04.7	05.3	05.6	05.7	05.5	05.0	07.0	03.4	13.8	95.8
	VENGURLA (Hb. 8.8 m.) '1000+'																												
Jan.	10.8	10.5	10.1	09.8	09.8	10.0	10.5	11.1	12.6	12.8	12.6	12.1	11.0	09.9	09.2	08.8	08.8	08.9	09.4	10.2	10.8	11.1	11.1	11.0	10.5	12.8	08.8	15.1	06.1
Feb.	11.0	10.5	10.2	09.9	10.0	10.2	10.7	11.4	12.7	13.0	13.0	12.6	11.7	10.8	09.9	09.4	09.4	09.4	09.7	10.3	10.9	11.1	11.2	11.2	10.9	13.1	09.2	14.9	08.2
Mar.	09.3	08.8	08.3	08.1	08.1	08.4	09.0	09.7	11.0	11.2	11.2	10.8	10.1	09.2	08.3	07.7	07.6	07.6	08.0	08.6	09.2	09.5	09.6	09.6	09.1	11.3	07.3	14.8	04.8
Apr.	08.0	07.5	07.1	06.9	07.0	07.3	07.4	08.4	09.6	09.8	09.7	09.5	08.8	07.9	07.1	06.5	06.2	06.3	06.7	07.2	07.8	08.1	08.4	08.3	07.8	10.0	05.1	12.3	03.8
May.	06.6	06.1	05.7	05.6	05.7	05.9	06.5	06.9	07.8	07.8	07.8	07.5	07.0	06.3	05.6	05.0	04.7	04.8	05.2	05.8	06.4	06.7	06.9	06.9	06.3	08.1	04.6	10.0	02.5
Jun.	06.9	06.4	06.0	05.7	05.7	05.9	06.3	06.8	07.6	07.8	07.8	07.7	07.4	06.9	06.4	06.0	05.8	05.7	05.9	06.3	06.7	07.0	07.2	07.3	06.7	08.2	05.2	11.7	01.3
Jul.	05.2	04.7	04.2	04.0	03.9	04.1	04.5	04.9	05.5	05.6	05.7	05.6	05.3	05.0	04.7	04.3	04.1	04.1	04.4	04.7	05.0	05.4	05.6	05.7	05.8	05.1	03.7	09.0	01.2
Aug.	05.9	05.4	04.9	04.7	04.7	04.8	05.1	05.6	05.4	06.5	06.6	06.5	06.2	05.6	05.2	04.8	04.7	04.8	05.0	05.4	05.9	06.3	06.4	06.4	05.6	06.8	04.4	08.1	02.7
Sep.	08.4	08.0	07.5	07.4	07.4	07.6	08.0	08.5	09.5	09.5	09.5	09.2	08.6	07.9	07.4	07.0	07.0	07.1	07.4	07.9	08.4	08.8	08.8	08.8	08.2	09.7	06.7	12.7	04.5
Oct.	09.0	08.5	08.2	08.1	08.1	08.4	08.6	09.5	10.6	10.7	10.5	10.0	09.2	08.4	07.8	07.4	07.5	07.7	08.2	08.9	09.3	09.6	09.5	09.4	08.9	10.8	07.2	15.2	03.0
Nov.	10.8	10.4	10.0	09.8	09.8	10.1	10.7	11.2	12.5	12.6	12.3	11.6	10.7	09.7	09.0	08.7	08.7	09.[illegible]	09.5	10.3	10.8	11.0	11.1	11.0	10.5	12.6	08.6	14.3	06.1
Dec.	11.4	11.2	10.8	10.5	10.6	10.8	11.3	12.0	13.1	13.2	13.0	12.5	11.5	10.5	09.9	08.6	09.6	09.8	10.4	11.2	11.8	12.0	12.0	11.8	11.3	13.2	09.5	16.1	05.2
Year	08.6	08.2	07.7	07.5	07.6	07.8	08.2	08.8	09.9	10.0	10.0	09.6	09.0	08.2	07.5	07.1	07.0	07.1	07.5	08.1	08.6	08.9	09.0	08.9	08.4	10.2	06.8	16.1	01.2

£ Hours in this case refer to L.M.T. $ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
# POONA (Hb. 559.5 m.) '900+'																													
Jan.																													
Feb.	50.6	50.1	49.9	49.9	50.1	50.6	51.4	52.2	52.8	52.7	52.7	51.8	50.5	49.4	48.5	48.0	48.0	48.2	48.8	49.8	50.6	51.0	51.1	50.9	50.4	53.1	47.8	55.1	45.9
Mar.	48.7	48.2	47.7	47.6	47.8	48.4	49.2	50.0	50.6	50.9	50.7	49.8	48.6	47.5	46.5	46.0	46.0	46.2	46.9	47.8	48.6	49.1	49.2	49.1	48.4	51.1	45.8	54.3	43.5
Apr.	47.3	47.2	46.9	46.7	46.8	47.0	47.6	48.3	49.0	49.1	48.9	48.3	47.3	46.3	45.4	44.8	44.6	44.7	45.4	46.1	46.7	47.2	47.4	47.5	47.0	49.2	44.5	52.4	43.0
May	45.7	45.4	45.1	45.0	45.0	45.2	45.7	46.2	46.8	46.9	46.6	46.0	45.3	44.3	43.4	42.9	42.7	42.9	43.4	44.7	44.8	45.4	45.7	45.7	45.0	47.1	42.6	50.4	41.0
Jun.	44.7	44.3	43.9	43.7	43.7	43.7	44.0	44.3	44.8	45.1	45.0	44.7	44.2	43.7	43.2	42.8	42.6	42.7	43.1	43.7	44.2	44.5	44.7	44.7	44.0	45.5	42.4	49.1	38.5
Jul.	42.3	41.9	41.5	41.3	41.3	41.2	41.5	41.8	42.4	42.7	42.7	42.5	42.2	41.7	41.3	41.0	40.8	40.8	41.1	41.5	41.9	42.2	42.5	42.5	41.8	43.0	40.5	46.4	36.6
Aug.	42.9	42.5	42.0	41.8	41.8	41.8	42.2	42.7	43.2	43.5	43.5	43.3	42.9	42.3	41.8	41.4	41.2	41.2	41.6	42.2	42.7	43.0	43.3	43.3	42.4	43.8	41.0	45.7	38.5
Sep.	46.0	45.8	45.4	45.3	45.4	45.6	46.2	46.8	47.4	47.3	47.0	46.8	46.0	45.2	44.6	44.2	44.1	44.5	45.2	45.9	46.5	46.8	46.9	46.8	46.0	47.5	44.1	51.3	41.0
Oct.	48.1	47.8	47.6	47.5	47.5	48.0	48.7	49.3	49.9	49.8	49.5	48.7	47.6	46.7	46.0	45.7	45.8	46.3	46.9	47.8	48.5	48.7	48.7	48.6	47.9	50.0	45.6	53.7	42.3
Nov.	50.7	50.3	50.1	50.0	50.0	50.4	51.3	51.8	52.6	52.8	52.5	51.5	50.3	49.2	48.5	48.2	48.2	48.4	49.1	49.9	50.6	50.8	50.8	50.8	50.4	52.8	48.1	55.1	45.5
Dec.	51.3	50.9	50.6	50.5	50.5	50.9	51.6	52.4	53.2	53.4	52.9	52.0	50.7	49.7	49.0	48.7	48.7	49.2	49.9	50.8	51.4	51.7	51.7	51.6	50.9	53.5	48.7	56.7	45.0
Year																													
AURANGABAD (CHIKALTHAN) (Hb. 579.2 m.) '900+'																													
Jan.	48.5	48.3	48.0	47.9	47.9	48.1	48.6	49.5	50.6	50.9	50.7	49.9	48.7	47.8	47.0	46.7	46.6	46.8	47.1	47.8	48.4	48.6	48.7	48.6	48.4	50.9	46.6	53.5	44.4
Feb.	48.0	47.8	47.5	47.6	47.6	48.0	48.6	49.3	50.3	50.5	50.5	49.8	48.8	47.6	46.8	46.3	46.2	46.2	46.5	47.2	47.7	48.0	48.2	48.1	48.1	50.6	46.1	52.8	43.6
Mar.	46.9	45.6	45.2	45.1	45.2	45.6	46.4	47.1	48.2	48.4	48.3	47.7	46.6	45.6	44.6	43.9	43.7	43.7	44.1	44.8	45.4	46.0	45.0	46.1	45.8	48.4	43.6	52.5	41.0
Apr.	43.9	43.6	43.4	43.2	43.4	43.9	44.6	45.2	46.4	46.4	46.2	45.5	44.6	43.4	42.5	41.8	41.5	41.5	42.0	42.5	43.1	43.7	44.0	44.1	43.7	46.5	41.4	49.6	39.8
May	41.5	41.2	40.9	40.9	41.1	41.5	42.1	42.7	43.5	43.5	43.2	42.7	42.0	41.0	40.1	39.3	38.9	38.9	39.3	39.9	40.6	41.2	41.5	41.6	41.2	43.6	38.8	46.9	36.0
Jun.	40.6	39.9	40.0	40.0	40.0	40.2	40.6	41.0	41.5	41.6	41.5	41.1	40.5	39.7	38.9	38.3	37.9	38.2	38.7	39.6	40.1	40.6	41.0	40.8	40.1	41.9	37.8	45.6	34.1
Jul.	38.7	38.2	37.8	37.7	37.8	38.0	38.4	38.7	39.2	39.3	39.3	39.1	38.6	37.9	37.1	36.8	36.7	36.8	37.3	38.0	38.4	38.7	39.0	39.1	38.1	39.7	36.5	43.3	32.5
Aug.	39.5	39.1	38.7	38.6	38.6	38.7	39.1	39.5	40.3	40.4	40.3	40.1	39.6	38.9	38.2	37.6	37.4	37.5	38.0	38.7	39.3	39.7	39.9	39.9	39.1	40.6	37.3	42.7	34.8
Sep.	43.1	42.7	42.4	42.2	42.3	42.6	43.0	43.6	44.5	44.5	44.4	43.9	43.0	42.2	41.5	41.1	41.1	41.3	41.8	42.5	43.0	43.4	43.5	43.5	42.8	44.6	41.0	49.3	36.8
Oct.	46.0	45.6	45.4	45.4	45.5	45.9	46.4	47.0	47.7	47.8	47.6	46.9	46.0	45.1	44.2	44.0	44.1	44.3	44.9	45.6	46.2	46.5	46.5	46.4	45.9	47.9	43.9	51.9	40.3
Nov.	48.7	48.4	48.2	48.1	48.2	48.5	49.0	49.7	50.8	51.0	50.6	50.0	48.8	47.7	47.1	46.8	47.0	47.2	47.7	48.4	48.9	49.0	49.0	48.8	48.6	51.0	46.8	52.6	44.5
Dec.	48.9	49.0	48.8	48.6	48.7	49.0	49.5	50.3	51.4	51.5	51.3	50.5	49.4	48.4	47.8	47.6	47.6	47.8	48.4	49.1	49.6	49.8	49.7	49.6	49.3	51.5	47.5	55.1	44.2
Year	44.5	44.1	43.9	43.8	43.9	44.2	44.7	45.3	46.2	46.	46.2	45.6	44.7	43.8	43.0	42.5	42.4	42.5	43.0	43.7	44.2	44.6	44.7	44.7	44.3	46.4	42.3	55.1	32.5
NAGPUR (SONEGAON) (Hb. = 310.3 m.) '900+'																													
Jan.	79.1	79.0	78.8	78.6	78.7	78.9	79.6	80.5	81.8	82.0	81.8	80.8	79.6	78.5	77.8	77.5	77.4	77.5	77.8	78.5	79.0	79.3	79.4	79.4	79.2	82.0	77.3	84.8	75.1
Feb.	78.1	78.2	77.6	77.5	77.7	78.1	78.8	79.6	80.8	80.9	80.7	80.0	78.7	77.5	76.6	76.1	75.9	75.9	76.2	76.8	77.6	78.1	78.3	78.2	78.1	81.0	75.9	84.0	73.4
Mar.	75.1	74.9	74.6	74.3	74.7	75.3	76.1	76.9	78.1	78.2	78.0	77.2	76.0	74.7	73.6	72.9	72.7	72.8	73.0	73.6	74.3	74.8	75.0	75.1	75.1	78.2	72.6	83.0	69.3
Apr.	72.4	72.3	72.2	72.2	72.5	73.1	73.8	74.5	75.4	75.4	75.0	74.3	73.2	71.8	70.7	70.1	69.7	69.8	70.3	71.0	71.5	72.3	72.6	72.6	72.5	75.6	69.5	79.2	66.0
May	68.1	67.9	67.8	67.9	68.2	68.8	69.5	70.1	70.9	70.8	70.5	69.8	68.9	67.7	66.8	66.0	65.6	65.6	65.8	66.4	67.1	67.7	67.9	68.1	68.1	70.9	65.5	76.9	60.8
Jun.	67.2	67.0	66.7	66.7	66.9	67.3	67.8	68.3	69.0	68.9	68.7	68.1	67.3	66.3	65.3	64.6	64.2	64.3	64.8	65.7	66.5	67.0	67.4	67.5	66.8	69.2	64.0	73.6	61.2
Jul.	65.7	65.4	65.1	65.0	65.0	65.3	65.8	66.3	67.1	67.1	67.1	66.8	66.2	65.4	64.6	64.0	63.7	63.9	64.2	64.8	65.3	65.8	66.0	66.0	65.6	67.2	63.6	70.7	59.9
Aug.	66.5	66.0	65.8	65.7	65.7	65.9	66.3	66.8	67.6	67.7	67.6	67.3	66.6	65.7	64.9	64.3	64.1	64.3	64.8	65.4	66.1	66.6	66.8	66.8	66.0	67.8	64.0	71.1	61.1
Sep.	70.7	70.4	70.1	70.0	70.0	70.3	70.9	71.5	72.5	72.6	72.4	71.8	70.8	69.8	69.1	68.6	68.5	68.7	69.3	70.0	70.7	71.1	71.2	71.2	70.5	72.7	68.3	78.4	62.6
Oct. $	75.1	74.7	74.6	74.6	74.7	75.2	75.8	76.4	77.3	77.3	76.9	76.0	75.0	73.9	73.2	72.9	73.0	73.2	73.8	74.6	75.3	75.4	75.5	75.5	74.9	77.3	72.9	81.2	69.1
Nov.	78.6	78.3	78.0	77.9	78.0	78.5	79.2	79.9	81.0	81.1	80.7	79.7	78.6	77.6	76.9	76.6	76.6	76.9	77.4	78.1	78.5	78.8	78.8	78.8	78.5	81.1	76.5	83.5	73.9
Dec.	79.7	79.4	79.2	79.1	79.1	79.5	80.1	80.9	82.1	82.3	82.0	81.1	79.8	78.7	78.1	77.8	77.8	78.0	78.5	79.2	79.7	80.0	80.0	79.9	79.7	82.3	77.7	86.2	74.1
Year	73.0	72.8	72.5	72.5	72.6	73.0	73.6	74.3	75.3	75.4	75.1	74.4	73.4	72.3	71.5	70.9	70.8	70.9	71.3	72.0	72.6	73.0	73.2	73.3	72.9	75.4	70.7	86.2	59.9

Barograph at new site installed during February 1963. $ Break in record.

Table 9 - Mean hourly and extreme pressures (in mb.) at station level at 30 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
VISAKHAPATNAM (Ht. 4.2 m) '900 or 1000+'																													
Jan.	14.6	14.2	13.9	13.8	13.9	14.4	15.1	15.9	16.5	16.9	16.3	15.1	14.1	13.2	12.8	12.8	12.6	13.3	13.9	14.7	15.2	15.2	15.0	14.8	14.5	16.0	12.7	19.2	11.2
Feb.	13.9	13.5	13.1	13.0	13.2	13.8	14.4	15.1	15.8	16.1	15.7	14.7	13.7	12.7	12.2	12.0	12.1	12.4	13.0	13.8	14.4	14.7	14.6	14.4	13.8	16.2	12.0	17.9	09.9
Mar.	11.2	10.6	10.3	10.2	10.3	11.0	11.8	12.5	12.9	13.2	12.7	11.8	10.8	09.9	09.2	09.0	09.0	09.4	10.0	10.8	11.4	11.8	11.7	11.5	11.0	13.3	08.9	17.9	06.6
Apr.	08.8	08.3	07.9	08.0	08.3	08.8	09.5	10.2	10.5	10.7	10.3	09.7	08.7	07.7	07.1	06.8	06.8	07.2	07.7	08.6	09.1	09.4	09.4	09.2	08.7	11.0	06.6	13.4	02.8
May.	04.4	04.0	03.7	03.7	04.0	04.5	05.2	05.8	06.0	06.2	05.8	05.2	04.3	03.4	02.7	02.2	02.2	02.7	03.1	03.7	04.3	04.7	04.8	04.5	04.3	05.5	02.0	11.6	95.8
Jun.	01.6	01.3	01.0	01.0	01.2	01.6	02.0	02.3	02.4	02.7	02.3	01.5	00.9	00.3	99.8	99.6	99.6	99.9	00.4	01.1	01.7	02.1	02.2	02.0	01.3	03.2	99.1	07.7	95.4
Jul.	01.1	00.7	00.5	00.3	00.4	00.8	01.2	01.5	01.8	02.0	01.8	01.2	00.6	99.9	99.3	99.2	99.3	99.5	00.1	00.8	01.3	01.7	01.9	01.7	00.8	02.5	98.9	05.7	95.6
Aug.	01.4	00.9	00.6	00.4	00.5	00.8	01.4	01.7	02.0	02.2	02.0	01.6	00.0	00.1	99.6	99.3	99.3	99.6	00.2	00.9	01.4	01.8	02.0	01.8	00.9	02.6	99.0	05.5	94.9
Sep.	05.0	04.6	04.3	04.2	04.3	04.8	05.5	06.0	06.3	06.5	06.1	05.1	04.2	03.3	02.7	02.7	02.9	03.4	04.2	04.9	05.6	05.9	05.9	05.6	04.8	06.7	02.6	12.5	97.4
Oct.	09.2	08.8	08.5	08.5	08.7	09.3	09.9	10.5	10.9	11.2	10.7	09.7	08.8	08.0	07.4	07.4	07.7	08.1	08.8	09.6	10.1	10.2	10.1	09.9	09.2	11.4	07.2	16.4	02.0
Nov.	13.3	12.9	12.6	12.6	12.7	13.3	14.0	14.6	15.1	15.4	14.7	13.7	12.7	11.9	11.5	11.5	11.8	12.2	13.0	13.6	14.0	14.1	13.9	13.7	13.3	15.5	11.4	17.1	09.7
Dec.	14.4	13.9	3.6	13.5	13.7	14.2	14.9	15.7	16.3	16.6	16.0	15.0	13.8	13.0	12.6	12.6	12.8	13.3	14.0	14.8	15.2	15.3	15.0	14.8	14.4	16.7	12.5	21.1	09.1
Year	08.2	07.8	07.5	07.4	07.6	08.1	08.7	09.3	09.7	10.0	09.5	08.7	07.8	06.9	06.4	06.4	06.4	06.7	07.4	08.1	08.6	08.9	08.9	08.7	08.1	10.2	06.1	21.1	94.9
GANNAVARAM (Ht. 23.8) '900 or 1000+'																													
Jan.	11.4	11.0	10.6	10.6	10.7	11.2	11.9	12.7	14.1	14.1	13.6	12.4	11.3	10.3	09.8	09.6	09.7	10.0	10.7	11.3	11.8	12.0	11.8	11.7	11.4	14.2	09.5	16.4	07.3
Feb.	11.0	10.6	10.3	10.3	10.5	11.0	11.7	12.5	13.7	13.9	13.5	12.5	11.3	10.2	09.4	09.1	09.1	09.3	09.9	10.6	11.3	11.6	11.6	11.4	11.1	14.0	09.0	15.5	06.8
Mar.	08.4	07.8	07.5	07.4	07.7	08.3	09.0	09.7	11.0	11.0	10.6	09.6	08.4	07.3	06.4	06.0	06.0	06.3	07.0	07.7	08.4	08.9	08.9	08.8	08.2	11.1	05.8	14.6	03.4
Apr.	06.3	05.9	05.5	05.5	05.8	06.3	07.0	07.7	08.7	08.6	08.2	07.4	06.4	05.2	04.2	03.6	03.5	03.9	04.6	05.5	06.1	06.6	06.9	06.8	06.1	08.9	03.4	11.3	99.8
May.	02.0	01.8	01.6	01.6	01.9	02.4	03.2	03.8	04.3	04.3	03.7	03.0	01.9	00.7	99.9	99.2	99.1	99.5	00.3	01.0	01.6	02.1	02.4	02.2	01.8	04.5	98.9	09.2	92.3
Jun.	00.6	00.3	00.2	00.2	00.4	00.9	01.3	01.8	02.4	02.3	02.0	01.4	00.7	00.0	99.5	98.8	98.5	98.9	99.5	99.9	00.6	01.0	01.1	00.9	00.6	02.5	98.7	07.1	94.0
Jul.	99.9	99.5	99.3	99.3	99.4	99.8	00.3	00.7	01.6	01.5	01.3	00.7	00.0	99.3	98.6	98.0	97.9	98.0	98.8	99.5	99.9	00.4	00.5	00.4	99.8	01.7	97.8	06.0	94.4
Aug.	00.6	00.1	99.9	99.6	99.8	00.2	00.7	01.3	02.0	02.1	01.8	01.2	00.5	99.8	99.0	98.5	98.3	98.5	99.1	99.8	00.4	00.9	01.1	01.1	00.3	02.2	98.3	04.7	95.9
Sep.	03.3	02.0	02.6	02.6	02.9	03.5	04.1	04.8	05.3	05.3	04.9	04.0	02.9	02.0	01.3	01.0	01.0	01.6	02.3	03.0	03.7	04.1	04.1	03.9	03.2	05.4	00.8	10.5	97.0
Oct.	06.4	06.0	05.8	05.7	05.9	06.5	07.2	07.8	08.6	08.6	08.0	07.0	06.1	05.3	04.6	04.5	04.8	05.3	06.0	06.8	07.3	07.6	07.4	07.1	06.5	08.7	04.4	13.9	00.9
Nov.	10.6	10.1	09.8	09.8	10.0	10.7	11.8	12.2	13.1	13.0	12.3	11.2	10.2	09.2	08.7	08.6	08.8	09.3	10.1	10.8	11.3	11.5	11.4	11.0	10.6	13.2	08.5	14.8	06.7
Dec.	11.5	11.1	10.7	10.6	10.8	11.3	12.2	13.0	13.8	13.8	13.3	12.2	11.1	10.2	09.6	09.5	09.7	10.2	11.0	11.8	12.3	12.4	12.3	11.9	11.5	13.8	09.5	18.3	06.1
Year	08.0	05.5	05.3	05.3	05.5	06.0	06.7	07.3	08.2	08.2	07.8	06.9	05.9	05.0	04.3	03.9	03.9	04.2	05.0	05.6	06.2	06.6	06.6	06.4	05.9	08.3	03.7	16.4	92.3
HYDERABAD (BEGAMPET) (Ht. = 544.7 metres) '900+'																													
Jan.$	52.7	52.7	51.9	51.8	51.8	52.1	52.8	53.7	54.7	55.1	54.7	53.7	52.5	51.5	51.0	50.8	50.8	51.2	51.5	52.5	53.0	53.2	53.2	53.0	52.6	55.2	50.7	57.4	48.5
Feb.	52.3	52.0	51.6	51.6	51.6	52.0	52.6	53.4	54.6	54.7	54.6	53.8	52.5	51.6	50.6	50.5	50.5	50.7	51.2	51.9	52.5	52.8	52.8	52.7	52.2	54.7	50.3	56.8	48.6
Mar.	49.9	49.3	48.9	48.9	48.9	49.6	50.4	51.3	52.3	52.5	52.2	51.5	50.3	49.3	48.3	47.9	47.8	47.9	48.5	49.2	49.8	50.3	50.3	50.1	49.6	52.6	47.7	56.2	45.3
Apr.	48.3	47.7	47.3	47.2	47.5	48.0	48.7	49.5	50.5	50.6	50.3	49.6	48.5	47.4	46.5	45.9	45.7	45.9	46.6	47.3	47.9	48.4	48.6	48.5	46.4	50.7	45.5	53.6	42.5
May.	44.8	44.4	44.2	44.2	44.5	45.0	45.7	46.4	47.0	47.1	46.8	46.2	45.3	44.2	43.3	42.5	42.2	42.4	43.0	43.6	44.3	44.8	45.0	45.0	44.7	47.2	42.1	51.0	37.8
Jun.	44.5	44.1	43.9	43.8	43.9	44.2	44.8	45.2	45.7	45.7	45.5	45.1	44.4	43.6	42.8	42.2	42.0	42.2	42.7	43.5	44.2	44.7	44.9	44.9	44.1	45.9	41.9	49.7	38.9
Jul.	43.1	42.7	42.4	42.3	42.3	42.7	43.2	43.7	44.3	44.3	44.2	43.8	43.1	42.3	41.5	40.9	40.7	40.9	41.4	42.1	42.9	43.4	43.6	43.5	42.8	44.5	40.6	48.2	37.5
Aug.	43.7	43.1	42.7	42.6	42.7	43.0	43.5	44.0	44.8	44.9	44.7	44.3	43.6	42.7	41.9	41.3	41.1	41.5	42.1	43.0	43.7	44.1	44.2	44.2	43.1	45.1	41.0	47.2	34.2
Sep.	46.5	46.0	45.7	45.6	45.8	46.2	46.9	47.5	48.4	48.3	48.1	47.3	46.3	45.4	44.6	44.2	44.1	44.5	45.2	46.0	46.7	47.2	47.2	47.1	46.1	48.4	44.0	52.9	40.1
Oct.	49.0	48.6	48.3	48.3	48.4	48.9	49.7	50.3	50.4	50.8	50.6	49.5	48.5	47.7	47.1	46.9	47.2	47.7	48.4	49.4	49.9	50.1	50.0	49.7	48.7	51.0	46.9	56.1	42.1
Nov.	52.5	52.0	51.6	51.5	51.6	52.1	52.9	53.6	54.9	54.9	54.3	53.2	52.1	51.1	50.5	50.3	50.5	51.	51.6	52.4	52.9	53.1	53.1	52.8	52.3	54.9	50.3	57.1	47.9
Dec.	53.2	52.8	52.4	52.2	52.3	52.7	53.4	54.3	55.4	55.5	55.1	54.1	52.9	51.8	51.3	51.1	51.2	51.7	52.4	53.3	53.7	53.9	53.8	53.6	53.1	55.6	51.1	59.2	47.6
Year	48.4	47.9	47.6	47.5	47.6	48.0	48.7	49.4	50.3	50.4	50.1	49.3	48.3	47.4	46.6	46.2	46.1	46.5	47.1	47.9	48.5	48.8	48.9	48.8	48.0	50.5	46.0	59.2	37.8

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
MADRAS (Ht. 20.4 m.) '900 or 1000+' (MINAMBAKKAM)																													
Jan.	10.7	10.2	09.8	09.9	09.7	10.2	10.3	11.8	12.5	12.6	12.2	11.3	10.4	09.6	09.1	08.9	09.1	09.5	10.1	10.9	11.4	11.6	11.5	11.2	10.6	12.7	08.8	15.1	06.2
Feb.	11.2	10.7	10.3	10.2	10.3	10.7	11.4	12.2	13.0	13.3	13.0	12.1	11.1	10.2	09.6	09.4	09.5	10.0	10.4	11.1	11.1	12.1	12.0	11.8	11.1	12.3	09.3	14.5	08.0
Mar.	09.2	08.5	08.0	07.8	07.9	08.3	09.1	09.9	10.5	10.9	10.5	09.7	08.7	07.9	07.1	06.8	06.8	07.1	07.4	08.5	09.3	09.8	09.8	09.6	08.7	10.9	06.7	13.6	04.3
Apr.	06.9	06.4	06.1	05.9	06.0	06.4	07.1	07.9	08.4	08.6	08.4	07.7	06.8	06.0	05.2	04.7	04.6	04.9	05.5	06.3	07.0	07.5	07.6	07.3	06.6	08.8	04.5	11.3	01.2
May	03.5	03.0	02.8	02.7	02.8	03.1	03.8	04.4	04.8	04.8	04.6	03.9	03.1	02.3	01.6	01.1	01.0	01.2	01.8	02.5	03.3	03.8	03.9	03.8	03.0	10.5	00.9	09.0	96.5
Jun.	03.0	02.5	02.3	02.3	02.4	02.9	03.5	03.9	04.3	04.5	04.2	03.5	02.8	02.1	01.4	00.9	00.8	01.1	01.6	02.3	03.0	03.3	03.5	03.7	02.7	04.7	00.7	09.3	97.9
Jul.	02.6	02.1	01.9	01.8	01.8	02.0	02.5	03.0	03.3	03.3	03.0	02.3	01.9	01.1	00.5	00.0	99.9	00.1	00.7	01.6	02.3	02.7	03.0	02.8	01.9	03.6	99.9	06.3	97.4
Aug.	03.1	02.6	02.3	02.2	02.3	02.5	03.0	03.7	04.1	04.2	03.9	03.4	02.6	01.8	01.1	00.6	00.5	00.7	01.6	02.0	02.9	03.5	03.7	03.6	02.6	04.5	00.4	05.8	98.0
Sep.	05.3	04.8	04.3	04.1	04.1	04.4	04.9	05.7	06.2	06.4	06.1	05.3	04.3	03.4	02.7	02.4	02.4	02.9	03.7	04.6	05.4	05.9	06.1	05.8	04.6	06.7	02.3	09.9	99.5
Oct.	06.9	06.4	06.0	05.9	05.9	06.3	07.0	07.7	08.3	08.6	08.0	07.1	06.1	05.3	04.8	04.5	04.7	05.3	06.0	06.9	07.7	07.9	07.8	07.6	06.6	08.8	04.5	13.1	97.1
Nov.	10.2	09.5	09.1	08.9	09.0	09.5	10.5	11.2	11.9	12.2	11.8	10.9	09.9	08.9	08.4	08.2	08.4	08.9	09.6	10.5	11.1	11.3	11.1	10.7	10.1	12.3	08.2	13.9	06.2
Dec.	11.0	10.4	09.9	09.7	09.8	10.2	10.9	11.8	12.5	12.7	12.4	11.5	10.5	09.7	09.2	09.0	09.2	09.7	10.4	11.2	11.8	12.0	11.8	11.5	10.8	12.9	09.0	16.8	04.8
Year	07.0	06.4	06.1	05.9	06.0	06.4	07.0	07.8	08.3	08.5	08.2	07.4	06.5	05.7	05.1	04.7	04.7	05.1	05.7	06.5	07.2	07.6	07.7	07.5	06.6	09.1	04.6	16.8	96.5
COIMBATORE (Ht. 399.0 m.) '900 or 1000+'																													
Jan.	17.4	16.9	16.6	16.5	16.6	17.0	17.7	18.4	19.1	20.0	19.2	18.3	17.0	15.9	15.0	14.8	14.8	15.0	15.6	16.3	17.1	17.4	17.5	17.6	17.0	19.7	14.7	21.4	12.6
Feb.	17.7	17.3	17.1	17.0	17.2	17.7	18.4	19.3	20.3	20.8	20.4	19.3	17.9	16.5	15.4	14.9	14.9	15.0	15.6	16.4	17.1	17.6	17.7	17.9	17.5	20.9	14.7	22.4	13.0
Mar.	16.3	15.8	15.4	15.2	15.4	16.1	16.9	17.5	18.6	18.6	18.0	17.0	15.6	14.3	13.3	12.7	12.8	13.2	13.9	14.8	15.8	16.4	16.6	16.8	15.7	18.8	12.5	21.1	10.1
Apr.	14.6	14.0	13.7	13.6	13.8	14.4	15.2	15.9	17.0	17.0	16.5	15.5	14.3	13.1	12.0	11.3	11.3	11.6	12.0	13.3	14.2	14.8	15.0	15.0	14.2	17.3	11.1	20.5	08.3
May	12.6	12.1	11.7	11.6	11.9	12.4	13.1	13.7	14.6	14.5	14.0	13.1	12.2	10.9	10.0	09.5	09.0	10.1	10.9	11.6	12.3	12.8	12.9	13.0	12.1	14.8	09.3	17.9	07.0
Jun.	13.6	13.1	12.7	12.6	12.8	13.2	13.9	14.3	14.8	14.8	14.4	13.7	12.8	12.0	11.4	11.2	11.3	11.9	12.5	13.2	13.7	14.0	14.1	14.1	13.2	15.1	11.0	18.4	09.0
Jul.	12.4	12.0	11.6	11.5	11.5	12.0	12.5	12.8	13.5	13.5	13.2	12.6	11.8	11.0	10.5	10.2	10.3	10.6	11.2	11.9	12.5	13.0	13.2	13.0	12.0	13.9	09.9	15.8	07.5
Aug.	12.9	12.4	12.1	11.9	12.1	12.3	12.9	13.5	14.0	14.1	13.9	13.0	12.1	11.3	10.7	10.4	10.5	10.9	11.5	12.1	12.7	13.2	13.3	13.4	12.4	14.3	10.3	16.2	07.8
Sep.	14.2	13.8	13.5	13.4	13.5	13.9	14.7	15.2	16.0	15.9	15.3	14.4	13.1	12.1	11.3	11.0	11.3	12.0	12.8	13.7	14.5	15.0	15.1	14.8	13.0	16.1	10.9	18.9	08.7
Oct.	15.1	14.5	14.2	14.2	14.5	15.0	15.6	16.2	17.0	17.0	16.5	15.5	14.4	13.4	12.6	12.4	12.8	13.3	14.0	14.8	15.6	15.9	15.9	15.6	14.8	17.3	12.2	20.2	07.9
Nov.	17.3	16.7	16.3	16.2	16.5	17.0	17.8	18.5	19.4	19.4	19.0	17.9	16.8	15.7	14.9	14.7	14.9	15.4	16.2	17.1	17.7	18.0	17.8	17.7	17.0	19.6	14.5	21.4	12.4
Dec.	18.1	17.5	17.1	16.9	17.1	17.6	18.3	19.1	20.2	20.3	20.0	19.0	17.8	16.7	16.0	15.7	15.8	16.2	16.9	17.8	18.5	18.6	18.6	18.5	17.8	20.4	15.6	23.7	12.4
Year	15.2	14.7	14.3	14.2	14.4	14.9	15.6	16.2	17.0	17.1	16.7	15.8	14.7	13.6	12.7	12.4	12.5	12.9	13.6	14.4	15.1	15.5	15.6	15.6	14.8	17.3	12.2	23.7	07.0
TIRUCHCHIRAPALLI (Ht. = 86.3 m.) '900 or 1000+'																													
Jan.	02.6	02.1	01.6	01.6	01.8	02.2	02.7	03.9	04.4	04.4	04.0	03.1	02.1	01.1	00.5	00.4	00.6	00.8	01.5	02.3	02.8	03.0	03.0	02.9	02.3	04.5	00.3	06.7	98.3
Feb.	03.1	02.6	02.3	02.2	02.4	02.8	03.5	04.2	05.2	05.3	04.8	03.9	02.8	01.7	00.8	00.6	00.7	00.9	01.6	02.5	03.2	03.6	03.6	03.5	02.8	05.4	00.5	06.2	98.8
Mar.	01.2	00.6	00.2	00.2	00.3	00.8	01.4	02.1	03.1	03.2	02.8	01.8	00.6	99.0	98.5	98.2	98.2	98.5	99.2	00.1	01.0	01.5	01.7	01.6	00.7	03.3	98.0	05.8	95.7
Apr.	99.2	98.7	98.2	98.2	98.3	98.5	99.4	00.2	00.9	01.0	00.6	99.8	98.8	97.6	96.6	96.2	96.1	96.2	97.3	98.1	98.9	99.6	99.8	99.5	98.7	01.2	95.9	04.0	92.5
May	96.3	95.8	95.5	95.4	95.6	96.0	96.6	97.1	97.8	97.8	97.3	96.7	95.7	94.5	93.6	93.0	93.0	93.4	94.3	95.2	96.0	96.5	96.8	96.7	95.7	98.2	92.8	01.9	89.5
Jun.	96.8	96.4	96.0	96.0	96.2	96.6	97.2	97.6	97.9	97.9	97.4	96.8	96.0	95.2	94.4	94.0	94.1	94.5	95.3	96.2	96.8	97.3	97.4	97.2	96.3	98.3	93.9	02.6	91.4
Jul.	96.0	95.6	95.3	95.2	95.4	95.7	96.3	96.7	96.9	96.8	96.5	95.7	94.9	94.1	93.5	93.0	93.2	93.5	94.4	95.3	95.9	96.5	96.7	96.5	95.4	97.3	92.9	99.3	91.4
Aug.	96.4	96.0	95.8	95.5	95.7	96.0	96.5	97.1	97.4	97.4	96.9	96.2	95.3	94.4	93.7	93.4	93.4	93.8	94.7	95.6	96.5	97.0	97.1	96.8	95.8	97.7	93.2	99.2	91.0
Sep.	97.9	97.4	97.0	97.0	97.1	97.6	98.2	98.8	99.4	99.2	98.8	97.9	96.8	95.7	95.0	94.6	94.8	95.6	96.6	97.5	98.5	99.0	98.9	98.6	97.4	99.7	94.5	02.4	92.0
Oct.	99.3	98.8	98.4	98.4	98.5	99.0	99.7	00.4	01.0	01.2	00.6	99.6	98.6	97.7	97.0	96.9	97.2	97.6	98.5	99.3	00.1	00.4	00.3	00.0	99.1	01.3	96.7	04.9	90.5
Nov.	01.8	01.2	00.8	00.7	00.9	01.5	02.4	03.1	03.9	03.8	03.3	02.2	01.3	00.3	99.6	99.5	99.9	97.3	01.4	02.2	02.6	02.8	02.6	02.3	01.6	04.0	99.4	05.8	97.4
Dec.	02.7	02.0	01.6	01.5	01.8	02.2	03.0	03.7	04.5	04.4	04.0	03.2	02.2	01.2	00.6	00.4	00.7	01.2	02.0	02.8	03.4	03.6	03.5	03.2	02.5	04.6	00.4	07.8	96.8
Year	09.4	09.0	08.6	08.5	08.7	09.1	09.7	10.4	11.0	11.0	10.6	09.7	08.7	07.7	07.0	06.7	06.8	06.9	08.1	08.9	09.6	10.1	10.1	09.9	09.0	11.3	06.5	07.8	89.3

§ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
												MANGALORE (BAJPE) (Hb. 103.9 m.) '1000+'																	
Jan.	09.3	09.1	08.7	08.5	08.6	08.8	09.3	09.9	10.6	11.3	11.0	10.3	09.2	08.2	07.4	07.1	07.1	07.3	07.7	08.4	09.1	09.4	09.5	09.5	09.0	11.3	07.0	13.5	04.7
Feb.	09.9	09.5	09.3	09.2	09.2	09.5	09.9	10.6	11.2	11.9	11.7	11.0	09.9	08.9	08.1	07.6	07.6	07.7	08.1	08.8	09.5	10.0	10.0	10.1	09.5	11.9	07.5	13.8	06.5
Mar.	08.8	08.2	07.9	07.7	07.8	08.1	08.6	09.2	09.9	10.7	10.5	09.9	09.0	08.0	07.0	06.4	06.4	06.5	06.9	07.7	08.3	08.8	08.9	09.0	08.3	10.7	06.2	14.3	04.4
Apr.	C.	07.2	07.0	06.8	06.8	07.1	07.5	08.2	08.7	09.3	09.1	08.6	07.9	06.9	06.0	05.5	05.2	05.4	06.1	06.7*	07.2	07.7	07.9	07.9	07.3	09.4	05.1	11.0	02.6
May.	06.2	05.6	05.3	05.3	05.3	05.6	06.1	06.7	07.2	07.5	07.5	07.2	06.5	05.7	04.9	04.3	04.1	04.3	04.8	05.8	05.9	06.3	06.5	06.5	05.9	07.8	03.9	09.7	01.6
June	07.5	07.0	06.7	06.5	06.5	06.8	07.3	07.7	08.2	08.5	08.5	08.3	07.9	07.4	06.9	06.4	06.3	06.3	06.6	07.0	07.5	07.8	07.9	07.9	07.3	08.7	06.0	11.5	03.0
Jul.	06.0	05.5	05.1	05.0	04.9	05.1	05.5	06.0	06.4	07.0	06.9	06.7	06.3	05.7	05.3	05.0	04.8	04.9	05.1	05.6	06.0	06.3	06.6	06.5	05.8	07.2	04.6	09.0	03.0
Aug.	06.6	06.1	05.7	05.5	05.5	05.7	06.0	06.6	07.1	07.6	07.6	07.4	06.9	06.3	05.8	05.4	05.2	05.3	05.6	06.0	06.5	06.9	07.1	07.1	06.3	07.7	05.0	09.1	03.3
Sep.	08.3	07.8	07.4	07.3	07.3	07.6	08.0	08.5	09.0	09.7	09.5	09.0	08.3	07.5	06.8	06.5	06.4	06.6	07.0	07.6	08.2	08.7	08.9	08.7	07.9	09.8	06.3	12.2	03.6
Oct.	08.5	08.0	07.7	07.6	07.6	07.9	08.5	09.1	09.1	10.1	09.9	09.3	08.4	07.6	06.9	06.6	06.7	07.0	07.5	08.1	08.9	09.1	09.1	09.0	08.3	10.2	05.4	13.2	02.0
Nov.	09.6	09.1	08.7	08.5	08.6	08.9	09.5	10.1	10.7	11.1	10.8	10.1	09.1	08.1	07.3	07.1	07.1	07.4	08.1	08.9	09.6	09.9	09.9	09.8	09.1	11.2	07.0	13.0	04.7
Dec.	10.3	09.9	09.4	09.3	09.4	09.7	10.1	10.9	11.6	12.1	11.9	11.1	10.2	09.1	08.4	08.1	08.1	08.3	08.8	09.7	10.3	10.6	10.7	10.6	09.9	12.1	07.9	14.0	03.8
Year	08.2	07.7	07.4	07.3	07.3	07.6	08.0	08.6	09.2	09.7	09.6	09.1	08.3	07.5	06.7	06.3	06.3	06.4	06.9	07.5	08.0	08.5	08.6	08.5	07.9	09.8	06.1	14.9	01.6
												BANGALORE (CENTRAL OBSERVATORY) (Hb. = 922.2 m.) '900+' or '800+'																	
Jan.	11.0	10.5	10.2	10.2	10.4	10.8	11.5	12.3	13.0	12.9	12.4	11.4	10.3	09.6	09.2	09.1	09.4	09.8	10.4	11.2	11.7	11.8	11.6	11.4	11.0	13.0	09.1	15.1	07.3
Feb.	11.4	10.9	10.6	10.6	10.8	11.2	12.0	12.7	13.5	13.6	13.0	12.1	11.1	10.2	09.6	09.5	09.7	10.0	10.8	11.4	12.0	12.2	12.2	11.9	11.4	13.9	09.5	14.9	08.1
Mar.	10.0	09.5	09.2	09.1	09.3	09.8	10.5	11.3	12.2	12.2	11.7	10.7	09.7	08.7	07.9	07.6	07.7	08.1	08.7	09.6	10.2	10.6	10.7	10.4	09.8	12.2	07.6	14.5	05.4
Apr.	08.8	08.3	08.1	08.2	08.4	08.8	09.5	10.2	10.5	10.4	10.3	09.6	08.7	07.6	06.8	06.3	06.4	06.8	07.6	08.2	09.1	09.6	09.6	09.2	08.6	11.0	06.1	13.8	03.9
May.	07.2	06.8	06.4	06.3	06.6	07.0	07.6	08.2	08.9	08.9	08.7	08.2	07.3	06.2	05.5	04.8	04.7	04.9	05.5	06.4	07.1	07.6	07.8	07.6	06.9	09.2	04.5	11.4	02.9
Jun.	07.7	07.2	06.8	06.7	06.8	07.1	07.6	08.0	08.6	08.8	08.5	08.0	07.3	06.7	06.0	05.6	05.6	05.9	06.4	07.3	07.8	08.2	08.4	08.2	07.3	09.1	15.4	12.1	02.9
Jul.	06.3	06.0	05.5	05.4	05.4	06.0	06.2	06.7	07.2	07.2	07.0	06.4	06.0	05.1	04.6	04.3	04.3	04.6	05.3	06.0	06.7	07.1	07.2	07.0	06.0	07.4	04.0	09.2	02.8
Aug.	06.6	06.1	05.7	05.6	05.7	05.9	06.4	06.9	07.6	07.7	07.5	06.9	06.1	05.4	04.8	04.5	04.5	05.0	05.7	06.4	07.1	07.5	07.5	07.1	06.3	07.9	04.3	09.5	02.7
Sep.	08.6	08.1	07.6	07.5	07.7	08.0	08.6	09.3	09.8	09.7	09.4	08.6	07.7	06.7	06.1	05.9	06.0	06.6	07.3	08.1	08.8	09.4	09.4	09.1	08.1	10.0	05.7	12.6	03.4
Oct.	08.9	08.5	08.2	08.1	08.3	08.8	09.6	10.1	10.7	10.7	10.2	09.2	08.4	07.6	07.0	07.0	07.3	07.9	08.6	09.4	09.9	10.0	09.9	09.5	08.9	11.0	06.7	13.9	98.3
Nov.	11.1	11.0	10.2	10.1	10.3	11.2	11.5	12.2	13.2	13.1	12.6	11.6	10.7	09.8	09.4	09.3	09.6	10.0	10.8	11.6	12.1	12.2	11.9	11.6	11.1	13.2	09.3	14.8	07.4
Dec.	11.7	11.3	10.8	10.7	10.8	11.3	12.0	12.7	13.4	13.5	13.2	12.4	11.3	10.5	10.0	09.8	10.1	10.5	11.3	12.0	12.5	12.7	12.6	12.3	11.6	13.7	09.7	16.2	06.3
Year	09.1	08.7	08.3	08.3	08.4	08.8	09.4	10.1	10.7	10.7	10.4	09.6	08.7	07.8	07.3	07.0	07.1	07.5	08.4	09.0	09.6	09.9	09.9	09.6	08.9	11.0	06.8	15.2	98.3
												CALICUT (Hb. = 5.8 m.) '1000+'																	
Jan.																													
Feb.																													
Mar.																													
Apr.																													
May.																													
June																													
Jul.																													
Aug.																													
Sep.																													
Oct.	09.8	09.3	09.0	08.8	08.8	09.1	09.8	10.6	11.0	11.1	10.8	10.2	09.4	08.6	07.8	07.5	07.6	08.0	08.5	09.4	10.0	10.5	10.6	10.4	09.4	11.5	07.9	14.0	03.4
Nov.	10.2	09.7	09.4	09.2	09.2	09.6	10.3	11.1	11.6	11.7	11.2	10.4	09.4	08.4	07.5	07.3	07.4	07.9	08.7	09.6	10.3	10.7	10.6	10.5	09.6	11.9	07.3	13.6	05.1
Dec.	11.3	10.8	10.4	10.3	10.3	10.7	11.4	12.2	12.6	12.5	12.2	11.5	10.4	09.3	08.6	08.3	08.3	08.7	09.4	10.3	11.1	11.4	11.5	11.5	10.6	12.9	08.2	15.2	04.0
Year																													

Barograph installed on 30.9.1963.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
COCHIN (NAVAL AIR STATION) (Hb. = 1.8 m.) '1000+'																													
Jan.*																													
Feb.*																													
Mar.*																													
Apr.*																													
May.*																													
Jun.*																													
Jul.*																													
Aug.*																													
Sep.*																													
Oct.*																													
Nov.*																													
Dec.	10.9	10.9	10.5	10.3	10.4	10.5	11.0	11.7	13.2	13.2	12.9	12.3	11.4	10.4	09.8	09.5	09.4	09.5	09.8	10.4	10.9	11.3	11.4	11.4	10.9	13.3	09.3	16.0	05.0
Year																													
TRIVANDRUM (Hb. = 64.3 m.) '900 or 1000+'																													
Jan.	03.1	02.6	02.2	02.1	02.2	02.5	03.1	03.8	04.5	04.8	04.5	03.7	02.9	01.9	01.2	01.1	01.2	01.5	02.0	02.7	03.3	03.7	03.7	03.5	02.8	04.9	01.0	06.2	98.7
Feb.	03.8	03.3	02.9	02.8	02.9	03.3	03.9	04.6	05.3	05.7	05.4	04.5	03.5	02.6	01.9	01.7	01.7	02.1	02.5	03.3	03.9	04.3	04.3	04.3	03.5	05.7	01.6	07.3	00.1
Mar.	03.2	02.5	02.1	01.9	01.9	02.3	02.9	03.6	04.6	04.8	04.6	03.7	02.8	01.9	01.2	00.8	00.8	01.1	01.6	02.4	03.2	03.6	03.8	03.7	02.7	04.8	00.6	07.4	99.0
Apr.	02.1	01.5	01.0	00.8	00.9	01.3	01.9	02.5	03.4	03.6	03.4	02.8	01.9	01.1	00.4	99.9	99.9	00.1	00.7	01.4	02.0	02.5	02.7	02.5	01.7	03.7	98.8	05.8	98.0
May.	00.7	00.3	99.8	99.7	99.8	00.2	00.7	01.3	02.0	02.1	01.9	01.4	00.8	00.0	99.3	98.9	98.8	99.0	99.5	00.2	00.9	01.3	01.4	01.3	00.5	02.3	98.5	04.0	96.8
June.	02.6	02.0	01.6	01.5	01.5	01.7	02.2	02.6	03.3	03.5	03.3	02.9	02.3	01.9	01.4	01.0	00.9	01.2	01.6	02.1	02.7	03.0	03.2	03.1	02.2	03.9	00.8	07.5	98.9
Jul.	01.8	01.3	00.9	00.7	00.7	00.9	01.3	01.7	02.1	02.3	02.2	01.9	01.4	00.9	00.3	00.0	99.9	00.1	00.5	01.1	01.6	02.0	02.2	02.3	01.3	02.8	99.8	04.2	97.1
Aug.	01.8	01.3	00.9	00.8	00.8	01.1	01.4	02.1	02.6	02.7	02.5	02.2	01.5	00.9	00.4	00.0	00.0	00.2	00.6	01.1	01.8	02.3	02.5	02.3	01.4	03.0	99.9	04.6	97.8
Sep.	02.9	02.4	02.0	01.8	02.0	02.2	02.8	03.4	04.2	04.3	04.0	03.4	02.6	01.8	01.2	01.0	01.0	01.4	02.0	02.6	03.3	03.8	03.9	03.6	02.7	04.5	00.8	05.3	97.7
Oct.	03.3	02.7	02.3	02.3	02.3	02.6	03.3	04.0	04.8	05.0	04.7	03.9	03.0	02.2	01.7	01.5	01.6	02.0	02.5	03.3	03.9	04.3	04.3	04.0	03.1	05.1	01.3	07.6	98.3
Nov.	03.2	02.5	02.1	01.9	02.1	02.6	03.3	04.0	05.1	05.1	04.7	03.9	02.9	02.0	01.3	01.1	01.3	01.7	02.4	03.1	03.7	04.0	03.9	03.6	03.0	05.3	00.9	08.9	98.9
Dec.	04.3	03.4	03.2	02.8	02.9	03.2	03.9	04.7	05.8	05.8	05.5	04.7	03.7	02.8	01.8	01.9	02.1	02.5	03.2	03.9	04.6	04.9	04.9	04.7	03.8	05.9	01.8	07.7	98.6
Year	02.7	02.1	01.7	01.6	01.7	02.0	02.5	03.3	04.0	04.1	03.9	03.3	02.5	01.7	01.0	00.7	00.8	01.1	01.6	02.3	02.9	03.3	03.4	03.2	02.4	04.3	00.6	08.9	96.8
% AMINI (Hb. 1.2 m.) '900 or 1000+'																													
Jan.																													
Feb.																													
Mar.																													
Apr.																													
May.																													
June.	09.2	08.5	08.1	08.0	08.1	08.3	08.8	09.3	09.9	10.2	10.1	09.7	09.3	08.7	08.2	07.8	07.7	07.7	08.1	08.6	09.0	09.3	09.5	09.5	08.8	10.4	07.3	14.1	04.8
Jul.	07.9	07.3	07.0	06.7	06.7	06.7	07.2	07.7	08.3	08.7	08.6	08.3	07.9	07.3	06.8	06.4	06.2	06.3	06.7	07.3	07.8	08.2	08.5	08.5	07.5	09.0	06.0	11.0	04.4
Aug.	08.4	07.8	07.3	07.2	07.2	07.4	07.8	08.4	09.4	09.6	09.5	09.2	08.6	07.8	07.3	06.9	06.8	06.8	07.2	07.7	08.3	08.7	09.0	08.9	08.0	09.7	06.6	11.5	05.1
Sep.	10.0	09.5	09.1	09.0	09.1	09.4	09.9	10.6	11.1	11.6	11.4	10.8	10.0	09.1	08.5	08.1	08.0	08.1	08.7	09.4	10.0	10.5	10.6	10.6	09.7	11.6	07.9	13.7	05.6
Oct.	10.1	09.5	09.1	09.0	09.1	09.5	10.2	10.9	11.4	12.0	11.7	11.0	10.2	09.5	08.7	08.3	08.3	08.5	09.0	09.8	10.4	10.8	10.8	10.6	09.9	12.1	08.1	14.9	05.4
Nov.	10.6	10.0	09.6	09.4	09.6	10.0	10.7	11.5	12.0	12.6	12.3	11.5	10.6	09.6	08.8	08.4	08.6	08.8	09.4	10.2	10.9	11.2	11.1	11.9	10.3	12.7	08.4	14.5	05.8
Dec.	11.6	11.1	10.6	10.5	10.7	11.1	11.7	12.5	13.2	13.4	13.2	12.5	11.5	10.4	09.7	09.3	09.4	09.7	10.2	11.1	11.8	12.2	12.1	12.0	11.3	13.5	09.3	16.2	04.0
Year																													

* Data not available.

% Barograph started functioning from 20.5.1963.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
												MINICOY (Hb. = 2.0 m.) '900 or 1000+'																	
Jan.	11.6	11.2	10.8	10.6	10.8	11.1	11.6	12.3	13.1	13.0	12.4	11.2	10.0	08.7	07.9	07.7	07.9	08.4	09.3	10.3	11.3	11.7	11.8	11.8	10.7	13.4	07.6	15.1	05.0
Feb.	12.3	11.9	11.7	11.7	11.9	12.3	13.0	13.7	14.3	14.1	13.5	12.3	11.1	09.9	08.9	08.4	08.5	08.9	09.7	10.7	11.6	12.3	12.4	12.5	11.6	14.5	08.3	16.3	06.5
Mar.	12.0	11.5	11.2	11.1	11.2	11.6	12.2	12.7	13.3	13.2	12.5	11.4	10.1	08.9	07.8	07.3	07.4	07.9	08.8	09.9	11.1	11.7	12.1	12.4	10.8	13.5	07.2	15.2	05.3
Apr.	10.7	10.2	10.0	09.9	10.0	10.3	10.8	11.3	11.5	11.5	11.1	10.3	09.3	08.1	07.1	06.6	06.6	06.9	07.8	08.9	09.9	10.6	10.9	11.0	09.6	12.1	05.4	14.7	04.1
May.§	09.1	08.5	08.1	08.0	08.1	08.6	09.0	09.5	09.9	09.8	09.4	08.7	07.9	07.0	06.2	05.8	05.8	06.2	07.0	07.8	08.7	09.2	09.3	09.3	08.2	10.4	05.5	12.6	03.2
Jun.	11.2	10.9	10.5	10.3	10.3	10.5	10.9	11.4	12.2	12.0	11.5	10.7	09.9	09.1	08.4	07.9	07.9	08.4	09.2	10.1	10.8	11.2	11.4	11.6	10.3	12.6	07.7	17.0	05.2
Jul.	09.9	09.2	09.0	08.8	08.7	08.9	09.3	09.8	10.3	10.4	10.4	09.4	08.7	07.9	07.3	06.9	06.9	07.4	08.3	09.1	09.6	10.1	10.3	10.3	09.0	11.0	06.8	12.4	05.2
Aug.	10.4	09.9	09.5	09.3	09.3	09.6	10.0	10.7	11.1	11.0	10.6	09.8	08.9	08.2	07.5	07.1	07.1	07.5	08.5	09.3	10.0	10.6	10.8	10.8	09.5	11.6	06.9	12.6	05.3
Sep.	11.7	11.1	10.8	10.6	10.7	11.0	11.6	12.3	12.8	12.6	12.0	11.1	10.1	09.1	08.4	08.0	08.1	08.8	09.7	10.7	11.5	12.2	12.5	12.4	10.8	13.2	07.9	15.1	05.8
Oct.	12.3	11.6	11.1	11.0	11.2	11.7	12.4	13.2	13.4	13.1	12.3	11.1	09.8	08.8	08.1	07.7	08.0	08.9	10.2	11.3	12.3	12.9	13.1	12.9	11.2	13.8	07.7	16.0	05.4
Nov.	11.8	11.2	10.7	10.5	10.6	11.1	11.9	12.7	13.2	12.8	12.1	10.9	09.6	08.8	08.0	07.8	08.0	08.9	09.9	11.1	12.0	12.4	12.4	12.1	10.9	13.5	07.7	15.7	03.7
Dec.	12.8	12.2	11.7	11.4	11.6	12.1	12.9	13.8	14.4	13.9	13.2	11.9	10.6	09.4	08.5	08.2	08.5	09.4	10.6	11.8	12.9	13.8	13.4	13.3	11.7	14.6	08.2	17.7	03.2
Year	11.3	10.8	10.4	10.3	10.4	10.7	11.3	11.9	12.5	12.3	11.7	10.7	09.7	08.7	07.8	07.5	07.5	08.1	09.1	10.1	11.0	11.5	11.7	11.7	10.4	12.9	07.3	17.7	03.2
												SHILLONG (Hb. = 1597.8 m.) '800+'																	
Jan.	41.0	40.8	40.6	40.4	40.5	40.7	41.3	42.1	43.1	43.0	42.4	41.4	40.6	40.2	40.0	40.0	40.0	40.2	40.6	41.0	41.3	41.3	41.3	41.1	41.1	43.4	39.7	45.3	37.0
Feb.	41.2	40.9	40.6	40.4	40.5	40.8	41.4	42.1	43.3	43.2	42.8	42.1	41.1	40.5	40.1	40.0	40.1	40.4	40.8	41.3	41.6	41.7	41.7	41.5	41.3	43.4	39.7	47.5	36.1
Mar.	40.1	39.8	39.5	39.3	39.5	39.9	40.5	41.2	42.0	42.0	41.7	41.2	40.3	39.6	39.1	38.9	38.9	39.1	39.5	40.1	40.5	40.7	40.5	40.4	40.2	42.2	38.7	45.9	35.4
Apr.	39.9	38.6	38.4	38.5	38.7	39.1	39.9	40.3	41.1	41.1	41.0	40.6	39.9	39.1	38.6	38.2	38.1	38.1	38.3	38.8	39.3	39.4	39.3	39.1	39.3	41.4	37.7	45.0	32.0
May.	36.3	36.1	35.9	35.9	36.1	36.5	37.0	37.5	38.2	38.2	37.9	37.5	36.9	36.2	35.7	35.2	35.1	35.1	35.4	35.9	36.5	36.8	36.6	36.4	36.5	38.4	34.9	41.8	26.9
Jun.	34.0	33.7	33.7	33.7	33.8	34.1	34.4	34.7	35.0	35.0	34.8	34.6	34.2	33.7	33.1	32.8	32.7	32.6	33.0	33.4	34.0	34.3	34.3	34.1	33.9	35.5	32.5	39.8	28.2
Jul.	33.3	33.0	32.9	32.9	33.0	33.2	33.6	33.9	34.3	34.3	34.2	33.9	33.4	32.8	32.4	32.1	31.9	32.0	32.3	33.0	33.5	33.9	33.8	33.6	33.2	34.5	31.8	38.2	29.4
Aug.	35.7	35.4	35.2	35.2	35.2	35.5	35.9	36.3	36.9	36.9	36.6	36.2	35.6	35.0	34.4	34.1	34.1	34.2	34.7	35.3	36.1	36.1	36.1	35.9	35.5	37.0	33.9	40.6	30.6
Sep.	38.2	37.9	37.8	37.8	37.9	38.3	38.8	39.3	39.8	39.7	39.4	38.8	38.0	37.3	36.7	36.5	36.6	36.8	37.3	38.0	38.5	38.7	38.7	38.5	38.2	39.8	36.5	44.3	32.6
Oct.	41.2	41.0	40.9	40.8	41.1	41.4	42.0	42.5	43.2	43.1	42.7	42.0	41.3	40.6	40.3	40.2	40.3	40.3	40.8	41.3	41.6	41.7	41.6	41.5	41.4	43.4	40.1	47.0	36.6
Nov.	42.0	41.9	41.6	41.6	41.8	42.1	42.7	43.2	44.2	43.9	43.3	42.5	41.7	41.1	40.9	41.0	41.1	41.4	41.8	42.4	42.4	42.4	42.4	42.2	42.1	44.2	40.9	45.7	39.0
Dec.	41.6	41.3	41.0	41.0	41.1	41.5	42.1	42.8	43.9	43.7	43.2	42.2	41.4	40.9	40.7	40.7	40.8	41.0	41.4	41.8	42.1	42.1	42.2	41.8	41.8	44.0	40.5	48.6	37.4
Year	38.6	38.4	38.3	38.1	38.3	38.6	39.1	39.7	40.4	40.3	40.0	39.4	38.7	38.1	37.7	37.5	37.5	37.6	37.9	38.5	38.9	39.1	39.0	38.8	38.7	40.6	37.2	48.6	26.9
												KODAIKANAL (Hb. = 2343.3 m.) '700+'																	
Jan.	70.9	70.4	70.0	69.8	69.8	70.0	70.4	71.0	71.5	71.7	71.6	71.3	70.8	70.2	69.8	69.7	69.9	70.1	70.3	70.7	71.2	71.3	71.3	71.1	70.6	71.8	69.5	73.3	68.2
Feb.	71.8	71.3	70.9	70.7	70.7	70.9	71.2	71.8	72.3	72.7	72.7	72.5	72.1	71.6	71.2	71.0	71.1	71.2	71.5	71.8	72.2	72.4	72.4	72.3	71.7	72.9	70.6	73.8	68.9
Mar.	72.0	71.4	70.9	70.7	70.7	70.9	71.3	71.8	72.4	72.8	72.9	72.7	72.3	71.8	71.3	71.0	71.0	71.2	71.5	71.9	72.3	72.6	72.6	72.5	71.8	73.0	70.6	74.8	68.5
Apr.	71.6	71.0	70.5	70.3	70.3	70.6	71.0	71.6	72.2	72.4	72.5	72.4	72.1	71.5	71.0	70.7	70.6	70.7	71.0	71.3	71.7	72.1	72.1	72.0	71.4	72.6	70.1	74.1	68.7
May.	70.7	70.1	69.8	69.6	69.7	69.9	70.2	70.8	71.3	71.5	71.5	71.4	71.1	70.6	70.1	69.8	69.7	69.8	70.1	70.5	70.8	71.1	71.1	71.0	70.5	71.7	69.4	73.5	68.0
Jun.	70.3	70.0	69.5	69.3	69.4	69.5	69.8	70.2	70.6	71.0	71.0	70.9	70.7	70.3	70.0	69.6	69.5	69.6	69.8	70.1	70.4	70.6	70.7	70.7	70.1	71.2	69.1	73.9	67.1
Jul.	69.1	68.6	68.3	68.1	68.1	68.2	68.5	68.9	69.2	69.5	69.7	69.6	69.3	69.0	68.7	68.4	68.3	68.4	68.6	68.9	69.2	69.5	69.6	69.5	68.9	69.9	67.9	71.4	66.9
Aug.	69.4	68.9	68.5	68.3	68.4	68.5	68.8	69.3	69.7	70.1	70.1	70.1	69.8	69.3	68.9	68.7	68.5	68.6	68.9	69.2	69.6	69.9	70.0	69.8	69.2	70.3	68.2	71.8	67.0
Sep.	70.8	70.3	70.0	69.8	69.8	70.0	70.3	70.8	71.3	71.6	71.6	71.4	70.9	70.4	69.9	69.7	69.7	69.9	70.2	70.6	71.1	71.4	71.5	71.3	70.6	71.8	69.4	73.4	67.7
Oct.	71.1	70.5	70.1	70.0	70.0	70.3	70.7	71.2	71.7	72.0	72.0	71.6	71.1	70.6	70.1	70.0	70.1	70.3	70.6	71.1	71.6	71.8	71.8	71.5	70.9	72.3	69.7	74.0	65.2
Nov.	71.7	71.1	70.7	70.5	70.6	70.9	71.3	71.9	72.4	72.7	72.7	72.3	71.8	71.1	70.7	70.5	70.6	70.9	71.3	71.9	72.3	72.4	72.3	72.1	71.5	72.9	70.3	74.5	68.4
Dec.	72.0	71.5	71.1	70.9	70.9	71.1	71.5	72.1	72.7	73.1	73.0	72.7	72.2	71.6	71.1	71.0	71.1	71.3	71.6	72.1	72.5	72.7	72.6	72.4	71.9	73.2	70.7	75.1	67.8
Year	70.4	70.4	70.0	69.8	69.9	70.1	70.4	70.9	71.4	71.8	71.8	71.6	71.2	70.7	70.2	70.0	70.0	70.2	70.5	70.9	71.2	71.5	71.5	71.3	70.7	72.0	69.6	75.1	65.2

§ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 60 stations for the year 1963

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest
KATHMANDU (Hb. 1324.5 m.) '800+'																													
Jan.$	69.3	69.3	69.1	69.0	69.0	69.2	69.6	70.1	70.6	70.8	70.3	69.5	68.9	68.5	68.2	68.2	68.2	68.4	68.6	69.2	69.4	69.6	69.6	69.5	69.2	71.1	68.0	73.8	65.0
Feb.$	69.1	69.0	68.7	68.6	68.7	69.0	69.4	69.9	70.2	70.5	70.1	69.4	68.7	68.3	68.0	67.9	68.0	68.3	68.7	69.2	69.4	69.5	69.4	69.3	69.0	70.1	67.8	73.9	62.9
Mar.	68.0	67.7	67.4	67.3	67.4	67.7	68.2	68.7	68.9	69.1	68.8	68.7	67.9	67.4	67.0	66.8	66.9	67.2	67.6	68.0	68.3	68.4	68.3	68.1	68.0	69.5	66.4	72.9	62.8
Apr.	66.3	66.0	65.8	65.8	66.0	66.4	66.8	67.2	67.3	67.5	67.2	66.8	66.3	65.8	65.4	65.3	65.4	65.7	66.1	66.5	66.9	66.9	66.8	66.5	66.3	67.9	64.9	71.4	60.2
May.	63.6	63.3	63.1	63.2	63.4	63.7	64.1	64.4	64.5	64.6	64.5	64.1	63.7	63.3	62.9	63.0	62.6	62.8	63.2	63.5	63.9	64.1	64.0	63.8	63.6	65.0	62.3	68.0	55.7
Jun.	61.0	60.7	60.5	60.5	60.6	60.9	61.2	61.4	61.5	61.4	61.2	60.9	60.5	60.1	59.7	59.5	59.5	59.7	60.1	60.4	60.9	61.2	61.2	61.0	60.6	62.1	59.2	66.9	55.4
Jul.	59.6	59.3	59.1	58.9	58.9	59.2	59.6	59.8	59.9	60.0	59.8	59.5	59.1	58.7	58.4	58.3	58.3	58.5	58.9	59.5	59.9	60.1	60.1	60.0	59.3	60.6	57.9	64.4	55.0
Aug.	61.6	61.3	61.2	61.1	61.2	61.4	61.7	62.0	62.1	62.2	62.0	61.6	61.1	60.6	60.3	60.1	60.2	60.5	61.0	61.5	61.9	62.1	62.1	61.9	61.4	62.7	60.0	64.8	56.8
Sep.	65.0	64.7	64.6	64.5	64.7	65.0	65.4	65.7	65.9	65.9	65.8	65.3	64.7	64.2	63.9	63.8	63.8	64.1	64.7	65.2	65.6	65.7	65.6	65.5	65.0	66.4	63.5	71.0	60.4
Oct.	69.1	68.9	68.7	68.6	68.8	69.1	69.6	70.0	70.2	70.2	69.8	69.2	68.7	68.2	68.0	67.0	68.0	68.3	68.7	69.1	69.4	69.5	69.5	69.3	69.0	70.5	67.8	73.9	65.3
Nov.	70.6	70.3	70.2	70.1	70.3	70.7	71.1	71.5	71.8	71.8	71.3	70.6	70.0	69.6	69.4	69.5	69.8	70.2	70.6	70.9	71.0	71.0	70.9	70.7	70.6	72.0	69.3	74.1	66.0
Dec.	70.6	70.4	70.2	70.0	70.1	70.3	70.8	71.3	71.7	71.9	71.4	70.6	70.0	69.5	69.3	69.3	69.4	69.8	70.2	70.6	70.9	70.9	70.9	70.7	70.4	72.1	68.9	76.5	65.6
Year	66.1	66.0	65.7	65.6	65.7	66.1	66.5	66.8	67.1	67.1	66.9	66.3	65.8	65.3	65.0	64.9	65.0	65.3	65.7	66.1	66.5	66.6	66.5	66.4	66.0	67.5	64.7	76.5	55.0
TAPLEJUNG (Hb. 1768.0 m.) '800+'																													
Jan.*																													
Feb.*																													
Mar.*																													
Apr.$	21.2	20.8	20.5	20.4	20.5	20.9	21.5	22.0	22.3	22.4	22.3	21.8	21.1	20.3	19.7	19.5	19.6	20.0	20.5	21.1	21.6	21.8	21.8	21.6	21.0	22.8	19.3	23.6	13.9
May.$	19.4	19.1	18.8	18.8	18.9	19.3	19.8	20.2	20.3	20.4	20.2	19.9	19.3	18.7	18.2	17.8	17.7	18.1	18.5	19.1	19.6	19.8	19.9	19.7	19.2	20.7	17.6	23.0	14.3
Jun.$	17.2	16.8	16.5	16.5	16.6	16.8	17.2	17.4	17.5	17.4	17.3	16.9	16.4	15.9	15.5	15.2	15.2	15.5	16.0	16.6	17.2	17.5	17.6	17.4	16.6	18.3	15.0	22.6	11.8
Jul.	16.4	16.0	15.7	15.5	15.5	15.7	16.1	16.3	16.5	16.4	16.3	15.9	15.5	15.0	14.6	14.4	14.4	14.8	15.4	16.0	16.5	16.8	16.9	16.8	15.8	17.4	14.3	20.4	11.9
Aug.	18.1	17.7	17.5	17.3	17.3	17.5	17.9	18.2	18.5	18.5	18.3	17.8	17.3	16.7	16.3	16.0	16.0	16.4	17.0	17.7	18.2	18.5	18.5	18.4	17.6	19.1	15.9	20.9	12.8
Sep.	20.8	20.5	20.2	20.1	20.1	20.4	21.0	21.5	21.7	21.7	21.4	20.8	20.2	19.5	19.0	18.8	18.9	19.3	19.9	20.7	21.2	21.5	21.4	21.3	20.5	22.1	18.7	26.0	15.7
Oct.$	24.0	23.7	23.4	23.2	23.3	23.7	24.3	24.8	25.2	25.3	24.8	24.0	23.2	22.6	22.2	22.1	22.2	22.7	23.4	23.9	24.3	24.4	24.4	24.3	23.7	25.4	22.0	28.4	19.4
Nov.	24.1	23.8	23.5	23.4	23.4	23.8	23.4	24.9	25.3	25.5	24.9	24.0	23.2	22.7	22.4	22.4	22.6	23.1	23.6	24.1	24.4	24.5	24.5	24.3	23.9	25.5	22.4	27.3	19.6
Dec.	23.6	23.3	23.0	22.8	22.8	23.1	23.7	24.2	24.8	25.1	24.5	23.5	22.7	22.1	21.9	21.8	21.9	22.4	22.9	23.5	23.9	24.1	24.1	23.8	23.3	25.3	21.6	29.5	17.8
Year																													
GANGTOK (Hb. = 1812.0 m.) '800+'																													
Jan.$	19.6	19.5	19.3	19.2	19.1	19.2	19.6	20.2	21.5	21.6	21.1	20.1	19.3	18.7	18.4	18.3	18.4	18.7	18.9	19.2	19.5	19.7	19.7	19.7	19.5	21.6	18.2	24.6	18.0
Feb.$	19.[illegible]	19.7	19.5	19.3	19.3	19.5	19.9	20.5	21.4	21.5	21.1	20.1	19.3	18.6	18.3	18.2	18.3	18.7	19.0	19.5	19.8	19.9	20.0	20.0	19.4	21.7	18.2	25.8	13.0
Mar.$	19.1	18.6	18.4	18.3	18.4	18.7	19.2	19.8	20.5	20.5	20.3	19.4	18.8	18.0	17.5	17.4	17.6	17.9	18.3	18.8	19.2	19.3	19.3	19.2	18.7	20.7	17.3	25.0	13.2
Apr.	18.2	17.8	17.6	17.6	17.8	18.1	18.6	19.2	19.7	19.7	19.4	19.1	18.1	17.3	16.8	16.5	16.5	16.9	17.3	17.7	18.4	18.6	18.6	18.5	18.1	20.1	16.2	23.7	10.1
May.$	16.1	15.8	15.6	15.6	15.9	16.3	16.8	17.1	17.6	17.6	17.4	17.0	16.4	15.7	15.2	14.8	14.8	14.9	15.2	15.8	16.3	16.6	16.6	16.4	16.2	17.9	14.5	20.0	10.6
Jun.	14.0	13.7	13.6	13.6	13.8	14.0	14.4	14.6	14.7	14.7	14.5	14.1	13.7	13.2	12.8	12.4	12.3	12.5	13.0	13.5	14.1	14.4	14.5	14.3	13.9	15.5	12.2	20.4	09.3
Jul.	13.4	13.1	12.9	12.8	12.9	13.2	13.6	13.7	14.1	14.1	13.9	13.5	13.0	12.4	12.1	11.8	11.8	12.0	12.6	13.2	13.7	14.0	14.0	13.8	13.1	14.6	11.7	18.2	08.6
Aug.$	15.1	14.8	14.7	14.6	14.6	14.9	15.3	15.6	16.1	16.0	15.8	15.2	14.6	14.0	13.5	13.2	13.3	13.6	14.2	14.9	15.4	15.5	15.5	15.4	14.8	16.4	13.1	18.8	10.0
Sep.	18.0	17.7	17.4	17.4	17.6	18.1	18.5	18.9	19.3	19.2	18.8	18.1	17.4	16.7	16.3	16.2	16.3	16.7	17.3	17.9	18.4	18.6	18.5	18.3	17.8	19.7	16.1	23.8	12.8
Oct.	20.7	20.5	20.2	20.1	20.3	20.8	21.4	21.9	22.4	22.4	21.9	21.1	20.3	19.6	19.3	19.2	19.3	19.6	20.1	20.7	21.0	21.2	21.2	21.0	20.7	22.6	19.0	25.7	16.3
Nov.	21.1	20.8	20.7	20.6	20.7	21.1	21.7	22.5	22.9	22.7	22.3	21.4	20.6	20.1	19.8	19.8	19.9	20.2	20.7	21.2	21.4	21.5	21.4	21.2	21.1	23.1	19.7	25.5	16.7
Dec.	20.7	20.5	20.2	20.0	20.1	20.4	20.9	21.5	22.4	22.4	21.9	21.1	20.3	19.8	19.5	19.4	19.5	19.9	20.3	20.7	21.0	21.1	21.1	20.9	20.7	22.5	19.1	27.0	15.7
Year	18.0	17.9	17.5	17.4	17.5	17.9	18.3	18.8	19.4	19.4	19.0	18.2	17.7	17.0	16.6	16.4	16.5	16.8	17.2	17.8	18.2	18.4	18.4	18.2	17.8	19.7	16.3	27.0	08.6

* Data not available.

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

Month	Hours (I.S.T.)																								Amount	Maximum in one hour			Total time	
	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	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	0-24	Amt.	Date	Time	Hrs.	Mts.
														PORT BLAIR																
Jan.	0	0	0.2	3.6	5.8	0.1	0	0.2	0.3	0	0	0	10.4	0.5	3.3	0	0	1.4	0.3	4.5	0.7	7.8	0	2.9	42.2	10.4	3	12-13	8	28
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	7.3	0.5	0.3	0	0	0	0	0	0	8.6	7.3	27	15-16	2	0
Mar.	0	0	0	0	0	0	0.5	7.2	0	0	0	0	0	0	0	0	2.0	0.	3.0	0	0	0	0	0	12.7	5.7	19	7-8	1	3
Apr.	0	0	0	0	0	0	0	0	0	2.1	12.4	20.8	7.0	6.4	7.0	15.4	40.9	4.5	0	0	0.1	0	0	0	115.6	32.5	14	16-17	9	30
May.	2.1	2.8	1.9	3.5	0.5	0.4	2.2	6.3	8.8	12.5	24.2	17.4	6.2	22.0	8.3	8.1	14.6	9.2	18.3	10.4	4.4	23.1	18.2	2.1	227.5	21.1	27	10-11	45	40
Jun.	21.8	3.2	7.4	15.7	34.2	16.0	16.5	23.3	0.3	16.5	9.8	4.3	31.4	19.0	15.3	8.3	18.1	14.6	26.9	44.5	24.6	15.5	12.0	11.8	414.7	37.0	22	19-20	73	55
Jul.	25.1	4.7	1.7	1.2	0.8	5.0	7.4	18.6	7.2	9.0	40.8	2.3	18.9	1.6	3.0	7.5	1.5	2.4	9.7	22.5	17.8	15.6	21.0	33.0	280.4	17.2	26	19-20	49	20
Aug.	17.3	25.3	8.8	13.0	26.0	17.1	54.7	51.7	27.4	42.5	25.3	35.7	11.1	16.4	6.7	32.2	31.0	72.0	54.0	14.6	10.9	21.9	34.4	11.7	668.7	35.4	15	17-18	130	35
Sep.	14.3	3.5	12.5	25.1	12.0	16.9	40.7	34.4	18.4	20.0	31.0	64.6	37.3	24.2	11.1	28.0	21.6	19.1	1 9	14.5	9.7	21.9	10.2	36.7	547.6	17.8	8	5-7	105	45
Oct.	3.7	3.7	2.2	4.2	12.3	17.0	9.1	4.6	3.1	3.6	24.2	6.6	33.3	47.9	43.7	22.7	7.7	10.5	25.3	9.2	23.0	18.3	2.9	2.3	341.3	32.5	7	14-15	52	5
Nov.	3.3	2.5	8.3	10.3	7.8	3.7	3.3	1.8	0.3	0	1.0	3.0	0	1.0	2.4	0	1.0	0.4	1.4	0.9	21.3	10.5	2.2	6.1	94.7	15.0	25	20-21	12	10
Dec.	0.7	25.4	7.5	4.5	4.1	18.9	3.4	0.2	3.6	16.9	32.1	5.8	1.5	0.4	0	1.0	17.4	19.0	25.3	14.4	2.9	10.1	11.9	18.0	247.0	25.5	8	10-11	25	45
Year	80.3	80.8	50.8	85.5	103.5	99.1	137.8	148.3	69.4	123.1	201.8	160.5	157.1	139.4	101.2	130.5	153.4	153.4	180.1	135.5	115.4	145.7	112.8	124.6	3002.0	35.4	15/VIII	17-18	515	16
														DIBRUGARH (MOHANBARI)																
Jan.$	0	0	0	0	0	0.4	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.4	17	5-6	0	15
Feb.	5.5	1.5	0.1	0	1.0	0.2	0.2	1.4	0.2	0.3	0	0	0	0.9	0	0	0	0	0.3	0.8	1.9	0.8	1.7	1.2	18.1	2.7	13	0-1	11	36
Mar.	1.4	0.5	5.7	4.0	0.5	1.0	0.2	1.2	1.6	0.7	0.6	1.8	0	0.6	0.1	0	1.7	1.7	0.3	1.1	0.8	1.8	2.0	1.3	30.6	3.7	18	3-4	22	7
Apr.	3.3	13.3	22.9	15.6	3.1	13.4	7.5	7.9	3.8	21.3	4.5	7.1	4.4	0.2	0.3	5.8	1.6	1.4	6.7	5.1	11.1	7.9	14.0	2.9	186.1	13.3	15	9-10	75	32
May.	12.0	15.1	3.9	30.3	12.0	2.0	6.8	9.3	5.9	7.9	7.3	12.9	3.0	1.4	0.4	0.5	8.5	0.6	2.4	0.5	7.1	11.8	9.1	10.0	185.7	19.6	30	3-4	82	10
Jun.	10.5	5.5	12.2	17.9	19.0	16.2	16.1	42.9	34.0	29.2	7.7	6.4	3.4	3.6	2.4	7.3	38.3	5.3	0.9	4.2	30.9	20.1	1.9	4.4	364.3	26.3	12	7-8	139	55
Jul.$	48.2	38.3	53.1	53.7	73.6	55.1	46.6	27.0	21.6	9.8	9.6	1.5	0	6.6	1.4	2.3	8.6	21.4	7.2	5.6	20.7	24.4	23.0	23.3	582.5	40.0	30	4-5	102	13
Aug.	24.4	49.0	34.8	34.7	21.7	41.6	20.9	24.3	6.3	19.5	21.9	7.5	2.4	1.6	2.3	1.5	0.5	4.6	0.3	6.8	0.5	0.3	1.3	7.3	336.0	16.4	24	5-6	103	00
Sep.	14.5	19.0	58.4	15.4	16.7	10.3	22.9	2.5	0.8	2.5	0.9	6.7	0.1	0	0	0	0	0.2	0	0	0	0.4	0	7.2	178.5	23.4	4	2-3	42	26
Oct.	1.9	0.3	24.1	7.8	5.9	13.1	6.6	5.6	18.9	12.9	6.9	0.1	2.0	0.5	0.1	0	0.5	0.1	0	0	0.1	0.4	0	0.2	108.0	24.0	10	2-3	36	42
Nov.	0.1	0.3	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.3	4	1-2	0	25
Dec.	0.1	0.1	0.1	0	3.4	1.9	1.2	0.6	0.1	0	0	0	0	0	0	0	0	0	0.3	0.5	0	0.5	1.6	0.8	11.3	3.1	15	4-5	7	40
Year	121.9	143.0	220.3	179.4	156.9	155.2	129.0	122.7	93.2	104.1	59.5	44.1	15.3	15.4	31.0	18.4	59.7	35.3	18.4	24.6	73.1	68.5	54.6	58.6	2002.2	40.0	30/VII	4-5	624	3
														NORTH LAKHIMPUR																
Jan.	0	0.2	1.6	2.1	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	2.7	9.0	2.7	11	23-24	3	53
Feb.	2.7	3.1	0.7	1.0	3.0	2.2	1.3	1.1	1.5	0.2	2.8	0.1	0	0	0.6	0.1	0.1	0.3	1.3	2.5	1.0	0.4	3.0	2.8	31.8	2.9	13	4-5	34	32
Mar.	5.3	4.3	3.9	4.6	0.1	1.7	4.7	0.7	0.9	1.3	0.9	0	1.5	1.3	0.6	12.1	1.3	0.8	0.4	0.3	0.3	0.5	0.2	0.4	48.4	11.4	7	15-16	28	7
Apr.	9.8	9.2	7.4	6.3	15.9	10.8	7.0	6.2	22.2	4.3	2.5	0	0.3	0	0	3.6	0.9	0.4	1.2	0.3	3.5	5.4	28.7	14.2	172.1	11.5	19	22-23	53	50
May.	24.5	8.6	19.0	63.0	41.6	42.0	22.7	15.2	10.8	4.8	4.9	1.3	1.0	0.6	2.1	2.1	3.9	4.7	15.9	12.1	4.8	13.6	10.4	16.9	346.5	37.2	22	3-4	94	15
Jun.*																														
Jul.	54.3	126.1	97.6	85.5	75.5	56.8	50.8	57.0	27.9	19.4	6.9	3.3	12.6	1.7	0.7	9.3	0.8	23.7	34.7	15.7	17.3	18.5	10.4	36.7	844.2	41.0	25	1-2	162	4
Aug.	41.2	32.6	14.9	24.4	39.7	36.9	49.0	33.4	19.6	32.1	20.5	30.7	7.8	18.8	11.4	6.2	0.8	0.6	7.4	1.8	37.2	65.3	56.2	49.6	638.1	40.3	9	21-22	152	39
Sep.	2.0	0.5	18.0	8.1	38.9	11.7	7.8	3.7	0.4	5.9	12.1	1.5	0.2	0.4	2.7	0	0	0.5	0	5.3	0.4	0.2	0.1	8.5	128.9	35.6	4	4-5	27	49
Oct.	14.2	15.6	12.9	5.6	21.3	5.5	22.9	1.8	4.3	3.4	6.1	0.3	0	0.3	5.7	0.1	0.1	0.1	0.1	0.1	0.7	0.3	0.8	2.3	124.5	20.7	2	4-5	24	27
Nov.	19.6	11.4	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5	2.2	0	0.1	40.6	19.6	3	0-1	3	14
Dec.	0.4	0.3	1.3	0.9	1.6	1.1	0.1	0.1	1.3	1.7	0.1	0	0	0	0	0	0	0	0	0	0	0	0.6	0.7	10.2	1.5	24	4-5	6	29
Year																														

$ Break in record. * Data not available.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
														TEZPUR																
Jan.*																														
Feb.*																														
Mar.*																														
Apr.$	0.2	0.6	0.1	6.7	21.9	0.5	0.7	4.4	2.4	0.8	0	0	0	0	0	0	0	2.0	0.7	0.1	0	1.3	0.2	0.2	42.8	17.4	23	4-5	7	17
May.$	15.6	24.7	13.9	16.9	6.7	3.7	2.0	0.2	2.7	2.9	3.1	8.8	3.4	3.1	7.4	8.7	10.8	10.4	20.1	24.0	86.2	31.3	27.3	23.5	357.4	31.8	23	20-21	23	54
Jun.$	15.8	68.9	81.8	25.6	36.2	71.4	49.4	40.0	17.8	52.1	14.2	15.9	14.7	32.2	23.7	2.8	22.4	5.2	7.4	8.1	14.0	38.7	11.4	21.7	694.4	52.0	20	5-6	51	11
Jul.$	38.2	19.6	34.6	19.2	11.3	14.6	17.1	6.9	3.0	3.8	1.8	2.5	6.7	5.3	1.1	1.4	1.1	4.8	0.1	36.5	21.8	4.0	12.1	76.3	343.8	63.0	26	23-24	22	48
Aug.$	60.2	4.8	2.8	40.9	24.0	23.5	45.5	55.3	27.6	3.6	11.9	1.3	1.4	4.0	4.2	2.4	0	1.5	11.6	12.1	2.5	6.5	29.7	23.8	403.3	50.0	10	0-1	25	19
Sep.$	10.3	10.2	23.1	9.9	0.3	0	2.5	7.4	16.4	14.2	0.9	0.1	2.9	0	1.8	0.6	0.6	0.5	3.5	3.9	0.5	0.3	0	10.0	119.9	16.5	3	2-3	12	4
Oct.	1.8	4.1	0.3	11.4	0.4	1.3	19.9	37.3	4.7	2.3	1.4	1.4	2.1	3.0	2.3	1.8	0.4	0.2	0	0	0	2.3	2.9	0.7	102.0	32.8	15	7-8	4	45
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0.9	0	0.3	0	0	0	0.	0	0	0	0	0	0	0	0	0	0.	0.3	0	0.	0.3	0.	0.2	2.2	0.6	2	1-2	1	6
Year														GAUHATI																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0.1	1.8	0.4	0.1	2.4	2.2	4.8	11.5	4.4	0.3	0	6.5	2.0	15.9	1.6	0.7	3.5	0.1	1.2	0	2.7	0	0.4	0	62.6	10.3	0.7	7-8	15	40
Apr.	1.9	5.1	30.7	11.7	7.8	14.3	3.3	2.2	0.3	0	3.2	1.0	1.5	0.3	0	0.5	2.3	1.6	4.6	0.7	4.0	16.3	2.6	11.7	128.6	17.0	15	2-3	8	33
May.	9.3	6.0	13.0	9.5	3.4	24.9	17.4	16.2	10.5	24.6	2.0	1.0	4.4	4.9	11.6	15.7	2.3	2.3	0.3	11.6	20.8	7.3	2.2	19.6	240.8	19.3	22	20-21	8	50
Jun.	11.3	14.6	24.9	14.0	43.5	22.5	6.6	3.5	9.0	6.6	7.4	5.8	17.6	10.6	8.6	7.8	5.8	5.0	1.3	5.3	3.4	1.4	3.0	9.7	249.2	30.8	8	4-5	74	5
Jul.	38.4	32.8	13.0	0.7	9.3	2.9	0.8	8.4	2.8	1.9	5.8	3.8	1.7	2.9	51.4	36.9	6.9	28.6	23.4	1.9	2.4	6.9	45.0	34.1	362.7	44.0	9	14-15	39	5
Aug.	17.5	22.9	29.3	14.3	15.4	35.4	10.2	18.2	6.2	2.6	0	0.1	7.0	11.1	1.4	30.8	8.7	19.2	30.3	3.5	0.7	5.4	12.0	15.4	317.6	26.8	12	5-6	38	10
Sep.	0.7	2.8	0.8	1.1	0.3	0.1	0.4	3.8	3.6	1.4	20.0	30.6	2.2	3.5	19.0	14.8	4.4	0.3	0	0.4	0.8	0	0	1.9	112.9	30.0	12	11-12	7	10
Oct.	0.8	2.4	22.0	6.7	2.2	1.8	1.2	0.9	1.0	0.3	1.0	1.2	1.2	2.2	1.4	1.7	0.1	0	0	0	0.2	0.4	1.1	0.5	30.3	19.8	14	2-3	31	32
Nov.	0	0.8	0.3	0	1.0	0.9	0.2	0.1	0	0.2	0	0	0	0	0	0	0	0	1.1	3.1	0	0	0	0	7.7	3.1	2	19-20	5	30
Dec.	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.3	1.3	5.0	0.1	7.5	5.0	30	22-23	9	30
Year	80.7	89.2	134.4	56.1	85.3	105.0	44.9	65.8	37.8	37.9	39.4	50.0	37.6	51.4	95.0	108.9	34.0	57.1	62.2	26.6	35.3	39.0	71.3	93.0	1539.9	44.0	9/VII	14-15	238	5
														IMPHAL																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	2.7	0.8	0	0	0	0	0	0	0	0	0	0	0	0.3	0.5	0	0	0	4.3	2.7	14	6-7	0	25
Mar.$	2.7	2.3	3.2	8.5	5.4	3.0	1.5	0.5	0	0	0	0	0	0	0	0	0	1.9	1.0	0	1.1	0	0	0.3	31.4	8.5	12	3-4	11	33
Apr.	1.4	2.9	1.8	2.0	0.7	3.0	2.7	12.8	2.9	5.5	6.8	7.8	3.1	1.6	0.9	0	0	0	1.4	2.8	3.9	3.9	2.3	4.8	75.0	7.5	9	11-12	34	58
May.	2.5	3.8	5.7	1.1	3.2	8.2	8.5	11.8	0.8	2.7	2.9	4.9	6.0	10.0	41.6	7.4	11.0	8.5	4.4	0.7	5.3	3.5	6.3	12.1	172.9	41.0	9	14-15	71	33
Jun.	5.2	10.3	8.1	18.3	13.3	1.4	9.8	22.2	9.9	15.8	3.9	3.1	23.4	22.3	10.7	24.2	20.6	2.7	18.6	6.2	8.5	1.8	4.1	8.1	272.5	15.8	10	16-17	64	10
Jul.	3.0	10.8	5.5	2.3	3.6	4.7	5.8	2.4	1.9	1.3	2.1	0.3	11.6	10.1	10.7	1.0	8.8	7.2	30.1	2.0	6.7	17.9	23.3	8.1	181.2	21.5	13	18-19	47	7
Aug.$	19.8	30.2	18.9	11.6	3.9	4.4	1.3	5.1	9.1	6.5	3.9	1.2	0.5	2.3	10.7	3.1	12.2	6.3	5.0	2.3	18.2	24.4	18.6	45.8	265.3	24.0	22	23-24	69	0
Sep.	18.0	7.5	8.1	2.3	0.1	1.4	0.6	1.1	1.0	2.0	1.1	0	0	0	23.7	0	0	0	0	1.0	0.2	0	20.2	11.2	99.5	19.0	29	22-23	22	50
Oct.	13.7	17.2	12.3	18.6	13.7	3.9	12.7	10.3	2.6	9.3	9.7	9.0	7.6	6.0	5.8	5.3	6.8	4.9	5.5	7.6	4.9	7.7	11.0	15.0	221.1	16.0	8	3-4	51	45
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0.5	0	0	0	1.5	1.0	23	19-20	1	15
Dec.	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	1.2	31	6-7	0	52
Year	66.3	85.0	63.6	64.7	43.9	30.0	46.8	67.0	28.2	43.1	30.4	26.3	52.2	52.3	104.1	41.0	59.4	31.5	66.0	23.9	49.8	59.2	85.8	105.4	1325.9	41.0	9/V	14-15	375	30

* Data not available. $ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1953

(Totals for sixty minutes from full hour to full hour of I.S.T.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
AGARTALA																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	4.3	0.1	0.6	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	15.0	7.4	1.2	0	0.1	0	0.2	29.3	15.0	11	17-18	2	20
Apr.	17.7	0	0.4	2.3	0	0.6	29.7	1.0	0	0	40.5	3.5	0.1	2.0	10.2	0.8	2.0	2.3	0.6	33.9	5.3	1.4	10.4	14.8	179.5	34.0	9	10-11	6	38
May	0.1	8.3	12.7	6.7	3.8	1.6	3.7	4.2	5.8	14.2	11.7	3.2	11.3	31.4	41.1	19.4	10.0	4.6	10.0	4.4	1.9	12.6	0.1	0.6	215.4	30.4	3	14-15	20	35
June	36.7	8.5	3.0	8.1	24.4	35.8	31.1	8.8	6.4	29.9	12.6	9.3	49.3	18.6	7.6	41.1	8.4	19.1	9.7	2.1	13.1	31.5	7.9	6.2	429.2	35.5	8	0-1	36	27
Jul.	13.9	6.4	12.9	10.2	1.7	3.4	2.2	5.0	0.7	4.0	43.9	31.2	43.4	10.8	29.7	16.4	3.8	26.0	18.1	1.5	1.5	3.4	9.8	21.5	322.3	30.5	21	12-13	44	55
Aug.	6.5	36.0	1.1	3.0	0.5	1.4	0.9	1.6	2.7	3.3	7.6	10.5	3.5	9.2	19.5	17.0	11.7	0.4	0.2	0.2	0.7	0.1	0.9	2.9	141.4	33.3	4	1-2	46	41
Sep.	2.6	4.1	2.8	7.5	6.8	11.8	47.1	2.1	0	2.6	2.2	6.2	17.3	12.4	1.2	2.0	1.4	2.6	3.6	27.8	6.4	10.0	0.5	0.3	181.5	43.5	1	5-7	25	20
Oct.	2.1	3.7	44.1	30.9	12.3	17.9	13.7	15.6	2.3	3.5	2.4	6.0	36.8	3.1	4.7	11.6	21.5	4.1	2.9	5.7	9.7	8.7	4.2	0.6	268.1	31.8	30	2-3	88	41
Nov.	0	0	0	0	0	0	0	0	0	0	0	0.8	0.8	4.7	0	0	0	0	0	0	0	6.7	0.8	0	13.9	6.7	3	21-22	3	20
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	84.1	59.1	77.6	68.7	49.5	72.5	128.4	38.3	17.9	57.5	120.9	70.7	162.6	92.6	114.0	108.3	58.8	75.0	52.5	76.8	38.6	74.5	34.6	47.1	1780.6	43.5	1/IX	6-7	274	57
BAGDOGRA																														
Jan.$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0.9	6.2	1.8	0.4	0.5	0.1	0	0.3	0	2.5	0.8	0	1.7	2.0	0	7.3	0.3	0.3	0.6	0.1	0	0	0.5	0.1	26.6	6.0	5,11	15-16	7	7
Apr.	2.3	9.4	0	0	0	0	0	0	0	0	0	0	0	3.0	20.0	0	1.0	0	0	15.0	19.7	6.3	1.6	1.1	79.4	20.0	29	1-2 14-15	5	55
May	1.3	11.0	6.3	33.4	46.4	4.8	15.5	32.8	28.1	4.6	8.4	7.5	1.8	2.2	2.7	2.4	2.5	0	0.1	9.1	39.6	17.3	47.1	8.2	333.1	37.1	8	4-5	43	50
June	85.3	19.1	7.6	33.8	19.8	7.5	6.5	3.0	3.1	9.6	15.6	47.0	11.2	1.6	1.3	21.2	6.9	39.4	31.2	49.2	27.9	21.6	22.6	27.6	519.6	70.2	13	0-1	81	34
Jul.$	8.6	71.1	38.9	38.4	28.0	24.9	39.0	16.2	15.3	10.4	40.9	31.5	29.8	23.3	29.4	8.5	13.1	26.5	9.7	32.1	7.0	17.6	9.1	23.7	591.0	29.5	11	10-11	79	10
Aug.$	20.3	10.3	37.1	72.2	60.7	39.8	25.6	8.6	9.1	20.5	43.1	29.8	5.4	5.3	6.2	34.2	31.9	13.9	2.2	4.1	25.2	5.6	18.3	8.4	537.8	32.5	15	15-16	88	30
Sep.	17.9	9.1	15.0	35.7	32.2	18.8	35.1	36.4	22.6	12.3	8.3	1.3	3.7	1.0	2.1	5.1	22.0	17.2	2.1	2.2	1.3	15.3	15.5	0.7	333.1	30.5	29	4-5	46	10
Oct.$	0.7	2.2	1.8	1.6	2.0	0.9	10.5	3.8	0.3	2.8	2.8	3.8	5.0	1.9	1.1	4.3	4.2	9.4	1.7	1.8	1.2	0.8	1.3	1.9	67.8	10.0	2	6-7	40	35
Nov.	0	0	0.3	11.7	0.8	0	0	0	0	0	0.2	1.2	1.2	1.5	0.4	0	0	0	0	0	0	0	0	0	17.3	11.7	4	3-4	4	50
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0.3	0.2	0.1	0	0	0	0.7	0.3	8	18-19	1	25
Year	137.3	138.4	108.8	227.2	190.4	96.8	132.2	101.1	78.5	62.7	120.1	122.1	59.8	39.8	63.2	83.0	82.2	106.7	47.9	113.8	122.2	84.5	115.0	71.7	2506.4	70.2	13/VI	0-1	399	6
SHANTI NIKETAN																														
Jan.	0	0	0	0	0	0	0.2	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.4	16	7-8	0	45
Feb.	0	0	0	0	0	0	0	0	0	1.5	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	1.5	23	9-10	1	0
Mar.	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0	0	0	0	1.0	0.5	0	0	0	0	0	3.0	1.5	1	6-7	1	5
Apr.	0	0	0	0	0	2.3	0.1	4.0	0.2	0.3	0	0	0	0	3.5	7.0	0.5	0.2	15.5	18.5	0.2	0	0	0	52.3	15.8	24	19-20	4	17
May$	0	0	0	0	0	0	0	0	0	0.2	3.0	2.0	0	0	32.2	2.0	13.5	35.7	63.8	3.8	2.5	0	0	0	158.7	39.9	25	18-19	11	49
June	0	0	0.4	2.0	6.0	7.4	1.4	0.3	0	0.5	0.7	11.2	7.1	18.8	16.0	46.0	16.6	28.2	25.7	29.9	3.1	1.5	0.6	5.8	233.0	35.0	1	15-16	47	30
Jul.$	3.1	2.8	7.3	11.5	0.5	1.8	2.2	0.3	0	5.0	8.4	2.0	3.5	3.8	3.2	2.8	1.3	8.1	5.4	3.0	31.2	20.2	15.1	2.6	145.1	17.3	25	20-21	32	50
Aug.	0.8	0	0.1	0	3.1	0	0	1.1	0.3	0.2	7.1	11.0	18.6	4.4	22.9	23.3	5.0	0.1	3.3	0.7	0.4	30.0	0.4	1.5	134.3	20.6	6	21-22	12	31
Sep.	0.8	25.8	12.0	35.1	7.8	7.5	5.5	1.1	3.0	14.2	3.4	3.0	14.9	0.3	5.0	35.0	4.5	0.5	5.1	4.0	0.5	0	0	9.5	198.5	30.0	11	3-4	36	25
Oct.	0.9	1.4	2.9	2.5	13.2	10.5	14.8	3.4	0	2.3	10.6	6.5	10.6	13.3	14.3	8.1	0.3	5.6	0.9	1.2	4.0	9.7	1.9	0.6	139.5	12.9	24	4-5	56	47
Nov.	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	1.1	0.2	2.5	1.0	0	0.9	0.2	0	0	6.1	2.5	3	17-18	1	15
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	5.5	30.0	22.7	51.1	30.6	29.5	25.7	10.6	3.5	24.2	34.2	35.9	54.7	40.6	97.1	125.3	41.9	81.9	121.2	61.1	45.8	61.6	18.0	20.8	1073.6	39.9	23/V	18-19	206	14

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
BARRACKPORE																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.2	23	2-3	-	2
Mar.	0	0	0	0	0	0	0	0	0	0.8	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	1.2	0.8	1	9-10	-	8
Apr.$	0	0.2	0	0	5.3	0.7	0	0	0	20.0	0	0	0	0	0	0	6.0	16.2	0	4.8	23.3	0.1	0	0	76.6	20.0	10	9-10	2	49
May.$	0	0.2	0.1	7.5	0.4	0	0	0	0	0	13.0	2.0	11.3	2.0	0	0	7.6	1.3	45.7	11.7	3.4	0.8	0	0.1	107.1	38.5	3	18-19	4	9
Jun.$	2.3	17.4	17.6	27.2	33.6	18.3	24.5	11.7	6.6	5.5	6.1	21.9	8.8	4.6	30.5	3.7	5.5	20.2	14.5	9.2	11.3	8.1	6.7	1.4	317.2	26.4	11	14-15	42	25
Jul.$	3.3	16.1	16.5	12.3	11.5	7.1	0.1	8.2	16.2	10.0	2.6	4.2	33.3	34.7	26.6	26.8	35.0	2.9	3.1	12.5	2.7	4.7	0.6	0.4	291.6	20.0	23	14-15	7	21
Aug.$	0.7	0.6	1.9	0.8	8.3	2.7	5.3	1.3	0	3.6	4.8	14.3	18.0	9.5	5.2	0.7	0.2	0	12.1	36.2	11.2	1.5	2.6	0.8	122.5	15.0	26	12-13	4	37
Sep.	8.9	12.7	3.3	3.9	15.2	31.4	6.3	0.6	1.5	29.1	26.2	23.6	11.5	1.9	11.4	33.6	35.3	2.3	1.4	2.2	1.9	10.9	3.1	8.0	299.2	34.8	29	15-16	24	46
Oct.	0.4	11.0	0.4	6.2	11.4	0	3.6	9.9	0.9	4.8	2.2	1.7	2.7	2.1	1.0	1.1	12.8	3.0	0.3	0.4	0.7	0.3	0.3	3.6	82.8	12.5	8	16-17	9	30
Nov.	19.0	1.2	0	2.0	4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.2	19.0	5	0-1	1	37
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	35.6	59.4	40.0	59.9	89.7	60.2	41.8	31.7	25.2	73.8	54.9	67.9	85.8	54.8	74.7	75.9	102.4	46.3	77.1	57.0	54.5	26.4	15.3	14.3	1324.6	36.5	3/V	18-19	97	44
CALCUTTA (DUM DUM)																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0.2	0.6	0.4	0	0	0	0	0	12.5	9.0	0	0	0	0	0	0	22.7	12.5	11	16-17	1	35
Apr.	0	0.1	0	0	3.2	0.2	0	0.5	0.1	17.4	4.8	0.8	0.1	0	0	0	0	30.7	7.1	4.9	22.4	0.3	0	0	92.6	20.7	29	17-18	13	20
May.	0	0.5	0	1.0	1.2	0	0	0	0	0	0	0	10.0	1.0	30.0	2.8	2.0	0.3	32.4	8.7	6.4	1.9	0.8	0	119.0	50.0	8	14-15	15	45
Jun.	3.9	1.3	15.9	8.5	18.6	27.8	32.2	14.7	9.1	4.2	29.3	46.5	5.1	18.0	48.6	3.7	22.5	5.9	4.7	10.9	10.7	32.6	5.3	7.3	389.3	42.5	15	11-12	65	35
Jul.	5.6	27.0	1.4	38.9	10.2	15.4	3.5	1.1	0.3	2.4	5.3	7.0	27.8	14.0	20.6	35.0	31.4	17.4	10.5	2.1	1.0	0.7	0	0	282.7	36.7	24	3-4	36	40
Aug.	3.8	0.5	1.0	2.7	8.4	33.0	2.9	0.3	0.3	1.2	1.7	20.1	17.4	27.6	34.8	8.8	1.5	15.8	6.6	2.2	10.2	0	5.5	0	206.3	19.8	7	14-15	38	0
Sep.	23.2	43.3	12.2	7.3	26.3	59.2	1.9	7.7	10.4	45.7	19.2	11.6	15.3	8.0	21.5	4.1	41.2	11.7	6.9	8.2	19.1	2.1	2.4	25.8	435.3	37.4	29	16-17	77	30
Oct.	3.0	0.7	0.7	8.3	19.4	0.3	9.6	0.4	1.0	3.0	2.5	3.5	3.7	1.7	19.9	4.8	1.5	11.5	1.8	0.2	0.2	0.1	0.5	1.0	99.3	19.0	24	4-5	27	15
Nov.	0	10.9	0.1	0.6	1.9	0	0	0	0	0	0	0	0	0	0	1.4	0	0	0	0	0	0	0	0	14.9	10.9	5	1-2	2	35
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	43.3	84.3	32.3	67.3	89.2	135.9	50.2	24.7	21.4	74.3	63.2	89.3	79.4	70.3	195.4	62.6	112.6	102.3	70.0	37.2	70.0	37.7	14.5	34.1	1662.2	50.0	8/V	14-15	278	39
CALCUTTA (ALIPORE)																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	9.8	7.7	0.1	0	0	0	0	0	18.1	9.8	11	16-17	1	49
Apr.	0	0	0	0	0.5	5.8	0	0	0	2.8	4.7	1.0	0.5	0	0	2.2	0	0	27.5	12.1	5.2	13.9	0.2	0	76.4	18.0	29	18-19	12	23
May.	0	0	0	0	6.1	0.3	0	0.4	0.7	0	0	0.1	1.3	0	13.6	10.8	3.2	0.5	7.5	37.0	2.5	5.5	28.3	0	119.8	27.8	30	22-23	14	39
Jun.	4.3	2.1	5.8	1.8	24.5	8.6	25.4	19.8	10.9	30.0	23.1	2.9	16.9	13.0	7.0	7.9	8.9	22.5	5.0	2.8	16.3	9.6	26.7	4.9	300.7	23.7	10	22-23	58	45
Jul.	8.4	44.0	17.0	14.8	11.8	9.0	1.0	0.4	1.9	1.1	12.3	13.4	6.6	10.5	35.4	53.7	12.1	6.4	8.5	1.9	0.5	4.6	0	0	274.8	26.2	18	15-16	37	4
Aug.	0.3	1.8	3.3	3.1	34.7	15.9	5.0	3.7	8.4	0.9	7.1	16.7	31.7	8.4	0.8	1.8	34.2	15.7	3.8	0.8	2.5	2.4	4.8	2.4	212.2	28.5	8	4-5	24	8
Sep.	34.5	39.1	18.2	15.7	9.4	25.0	5.1	13.4	8.1	58.2	8.3	4.5	2.5	11.8	5.2	19.3	6.4	16.9	7.7	6.0	10.0	13.7	5.1	26.5	374.8	48.3	27	9-10	7	2
Oct.	1.0	0.6	3.3	6.7	16.6	0.1	18.3	15.1	0.2	0	3.0	17.9	0	4.5	5.1	8.4	21.8	1.6	3.1	0.8	2.1	0.5	0.7	2.8	134.2	17.4	4	16-17	11	40
Nov.	0	2.4	0.1	0	2.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.7	2.4	5	1-2	1	48
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	48.5	90.0	47.7	45.8	108.8	64.7	54.8	54.8	30.2	93.5	58.7	56.5	59.5	48.2	67.1	104.1	98.4	71.3	53.2	61.4	39.1	50.2	65.8	36.6	1515.7	48.3	27/IV	9-10	159	10

£ Hours in this case refer to L.M.T. $ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Hts.
SAGAR ISLAND																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	1.2	0	0	0	0	0	0	0	0	0	0.8	0.5	0	0.1	0	0	0	0	0.5	15.2	2.0	7.3	3.0	1.7	32.3	11.5	16	19-20	5	44
May	0	0	5.9	0.4	0.2	0	1.9	0	0	0	0.9	0	0.3	0.9	0.5	0	0	30.0	40.7	5.4	1.4	8.4	1.5	0	98.4	22.3	2	18-19	14	26
Jun.	22.9	36.7	17.7	8.4	5.8	33.0	16.3	5.8	4.9	16.1	13.7	2.1	2.5	13.2	5.1	0.9	2.3	3.7	16.0	0.6	3.9	1.0	10.0	31.3	273.9	29.2	9	5-6	39	43
Jul.§	18.9	9.3	20.2	14.3	8.7	2.7	35.5	6.7	35.9	3.0	10.8	13.5	48.0	1.2	5.9	14.1	4.7	0.3	1.1	0.1	0.4	3.8	1.6	1.5	261.6	46.5	3	12-13	26	35
Aug.	26.3	11.8	13.7	49.2	116.6	49.2	20.1	18.8	14.2	11.6	3.1	0.1	3.4	2.1	6.9	1.1	16.8	3.1	3.0	0.6	2.4	15.3	25.7	12.4	427.7	94.0	15	4-5	34	0
Sep.	11.0	20.3	36.6	21.4	43.9	17.8	11.7	8.5	3.7	9.1	4.1	12.4	23.5	16.8	34.0	10.3	13.8	4.6	9.8	5.2	1.1	11.3	5.6	23.9	360.4	33.0	26	14-15	29	17
Oct.	0	4.1	1.5	6.4	15.3	9.6	4.2	0.8	11.5	5.4	0.1	2.3	11.1	8.6	2.7	5.3	2.9	4.6	3.5	1.1	8.6	28.7	4.9	0	143.2	27.6	24	21-22	24	35
Nov.	0	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0.7	4	3-4	-	12
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	88.5	82.2	95.6	100.8	190.5	112.3	89.7	40.6	70.2	45.2	32.9	30.9	88.8	42.9	55.1	31.7	40.5	46.3	74.6	28.2	19.8	75.8	52.3	70.8	1598.2	94.0	15/VIII	4-5	174	42
JHARSUGUDA																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.§	0	1.0	0.3	0	0	0	0.5	0	3.0	2.8	0.2	0	0.3	0.1	0	0.1	0	0	0	0	0	0	0	0	08.3	3.0	28	8-9	2	45
Mar.	0.6	1.0	0	0.5	14.1	0.1	2.0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	4.0	0.5	1.5	24.3	14.0	26	4-5	3	0
Apr.§	0	0.3	1.2	0.8	1.7	0	0	0.4	0	0	1.0	0	0	0	0	0	5.3	0.2	6.8	1.0	0	4.1	2.3	0	25.1	6.8	11	18-19	6	17
May.	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	29.2	1.0	2.4	0	5.0	0	3.6	0	42.1	23.5	3	16-17	2	20
Jun.	5.8	9.2	9.5	5.6	16.2	6.5	8.2	0.7	0	0	0.2	0.4	0.5	13.6	16.6	14.5	1.1	0	39.0	5.1	5.0	5.1	5.9	2.4	171.1	19.1	7	18-19	25	40
Jul.	3.7	4.9	3.8	11.1	9.0	20.0	14.0	9.3	3.1	7.0	18.6	4.6	27.5	24.3	28.3	26.1	18.4	14.3	10.8	12.7	6.1	5.5	6.1	2.2	291.6	20.5	12	13-14	59	55
Aug.	39.3	76.5	62.2	23.4	49.6	19.9	36.1	26.0	5.6	6.7	3.0	2.3	19.1	3.4	12.3	18.1	8.1	11.7	29.8	44.2	15.0	16.1	23.0	4.0	555.5	62.0	30	01-02	72	55
Sep.	9.3	8.3	14.0	27.4	21.0	8.7	3.4	3.4	4.1	1.0	4.0	3.4	3.1	2.4	6.9	20.6	10.4	2.9	2.7	13.2	24.5	12.9	3.1	1.8	214.5	15.0	6	4-5	47	35
Oct.	1.2	1.3	0	0.5	0.2	0.4	0	0	0	0	2.5	3.9	1.3	13.7	14.2	24.1	0.7	15.1	5.3	4.6	0.1	0	0.3	0	89.6	24.1	1	15-16	8	30
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.0	0	4.0	4.0	1	22-23	0	40
Year	58.9	102.9	91.1	69.3	111.8	55.6	64.2	39.8	17.8	19.5	29.5	14.6	51.8	57.7	78.3	104.0	73.2	45.2	97.0	80.8	55.7	47.7	48.8	11.9	1426.1	62.0	30/VIII	1-2	229	33
BHUBANESWAR X																														
Jan.																														
Feb.																														
Mar.																														
Apr.																														
May																														
Jun.																														
Jul.																														
Aug.																														
Sep.																														
Oct.																														
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0	0	0	0	2.5	2.5	4	19-20	[illegible]	20
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year																														

X Observatory working from 19th October 1963. § Break in record.

Table VI * Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1962

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
														JAMSHEDPUR																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.1	0	0.4	0.3	26	21-22	0	12
Mar.	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0.5	1.2	0	0.1	0.3	0	4.2	1.3	26	0-1	1	32
Apr.	0	0	0.2	0.2	0.6	0	0	0	0	0.6	0	0	0	0.2	3.5	1.8	8.3	3.1	0	0.9	0	0	0	0	19.4	7.5	11	16-17	2	26
May.	0	0	0	0	0	0	0	0	46.0	2.2	1.7	0	0	0	18.4	6.3	9.7	1.9	0	4.5	0.5	0	0	0	91.2	46.0	9	8-9	3	13
Jun.	17.3	0	6.9	4.7	0.5	3.5	0.7	0	0.2	0.2	2.7	2.5	18.1	4.9	5.0	3.5	4.9	11.3	12.0	5.7	7.1	3.6	60.8	11.5	179.6	55.0	17	22-23	28	30
Jul.$	2.5	2.0	8.5	7.9	4.5	0.8	0	7.7	4.4	0.2	3.9	6.4	1.2	34.2	10.7	41.2	29.2	56.0	35.8	2.7	3.7	20.5	9.5	5.4	302.9	22.7	23	17-18	47	5
Aug.	29.9	20.0	7.2	1.5	0	1.1	0.3	0.3	0.4	37.2	2.7	0	3.4	43.0	28.2	3.0	25.8	45.4	44.3	71.3	59.5	5.7	9.3	3.1	443.0	41.0	8	19-20	34	20
Sep.	0.9	0.2	3.5	5.8	8.3	8.1	2.1	3.4	0.8	4.5	1.8	4.7	13.9	6.7	0	1.7	2.1	0.5	7.9	0	2.7	3.5	2.7	0.3	82.2	10.4	4	12-13	32	20
Oct.	0.5	15.6	2.6	0	0	0	0.9	0.1	0	1.8	5.0	11.0	8.7	6.3	12.8	10.6	20.7	3.3	1.4	0.1	2.1	1.0	0.3	0	104.8	15.4	2	1-2	18	42
Nov.	0	0	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.4	0	0	0	3.8	14.4	9.4	2	19-20	1	25
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	52.4	37.9	30.1	20.5	13.9	13.5	4.0	11.5	51.8	46.7	17.8	24.6	43.3	89.3	78.6	68.1	101.5	121.5	101.9	95.8	75.6	34.7	83.0	24.1	1242.1	55.0	17/VI	22-23	169	44
														PATNA																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.3	0.5	0.6	1.5	1.2	0.7	0	5.2	1.5	15	20-21	4	45
Feb.	0	0	0	0	0.1	0	0	0	0	0	0	0.9	0.5	1.1	0.5	0	0	0	0	0	0	0	0	0	3.1	0.9	23	11-12	2	0
Mar.	0	0	0	2.0	1.7	4.3	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.4	4.3	6	5-6	1	15
Apr.	0.1	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0	1.6	0.6	14	19-20	1	57
May.	0	0	14.0	21.9	2.5	2.0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.0	0	0	0	0	60.4	20.0	3	19-20	3	39
Jun.	0.6	0.5	0	27.1	31.3	0	0.2	34.8	5.5	0.3	10.7	36.7	0	0	0	4.5	0	4.6	0	0	0.4	0	0	7.9	165.1	34.5	18	7-8	12	53
Jul.	7.7	13.6	18.3	10.4	24.7	6.2	4.4	1.7	10.3	1.0	9.4	12.0	2.7	2.1	7.0	8.7	20.6	0.3	22.8	1.1	33.4	35.6	31.0	8.4	293.6	22.0	6	18-19	51	0
Aug.	29.5	32.5	61.8	53.0	24.0	10.7	7.2	10.1	0.2	0	23.9	17.2	27.2	27.9	50.3	2.0	2.0	5.2	0.6	0.6	0	0	21.7	27.6	435.6	59.0	25	2-3	27	39
Sep.$	5.7	1.3	2.4	3.9	2.1	2.5	2.8	4.8	5.0	1.0	7.3	0	0	3.3	19.3	25.2	16.7	6.0	7.9	18.0	8.9	1.7	0.2	1.1	147.1	18.6	28	15-16	34	5
Oct.$	4.7	5.5	4.3	10.6	2.6	2.2	3.3	0.7	0.3	6.3	2.4	0.2	0.4	0.2	0	0.1	0	0.6	1.5	4.7	6.7	4.9	33.3	3.8	99.4	29.6	1	22-23	25	52
Nov.	0	0	0	0	4.3	1.1	0	1.0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.7	2.6	2	4-5	-	42
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	48.3	53.4	101.3	128.9	93.3	29.0	18.3	53.1	21.9	8.6	53.7	67.0	31.1	34.7	77.1	40.5	39.7	17.0	33.3	46.0	50.9	43.4	86.5	48.8	1226.2	59.0	25	2-3	165	49
														JAMUI																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0.2	0.1	0.1	0.1	0.1	0.2	0	0.9	0	0	0	0	0	0	0	0	0	0	0.4	0.2	0.2	0.1	0.1	2.7	0.9	17	8-9	0	39
Apr.	0	0	0	1.1	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	1.1	26	3-4	0	17
May.	0.5	0.1	0.1	1.0	0	0.1	0.1	0	0.9	0	0	0	0	0	0	0.2	0	0	0.1	0	0	0	0	0.1	3.2	0.9	9	8-9	0	22
Jun.$	0.8	0	0	0	1.0	45.1	4.0	2.8	0.7	4.3	0	0	0	0.6	0	0.2	0.2	0.6	0.3	0.2	0	0	0.2	0.4	59.2	45.1	30	5-6	1	54
Jul.$	1.1	0.5	12.7	27.8	16.5	2.1	1.1	0.6	0.8	3.5	1.2	42.1	1.8	12.3	2.6	54.6	12.8	2.1	24.8	4.8	0.2	4.9	1.9	2.2	246.6	27.1	12	11-12	7	41
Aug.*																														
Sep.$	1.1	0.6	2.4	2.4	13.5	12.7	29.8	5.7	0.5	3.5	3.8	22.2	7.7	3.0	0.4	18.6	2.5	4.3	1.0	0.6	3.6	0.3	0.6	3.5	147.1	28.0	28	6-7	7	38
Oct.$	1.0	0.4	0	0.2	0.8	0.2	0	0		2.5	0.5	0	0	0	0	0	2.4	2.6	0.1	0	0.9	0	0.8	1.4	14.3	2.6	2	17-18	2	16
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0

* Data not available. $ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
														CAYA																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.1	0.3	0.7	0	0	0.1	1.4	0.7	15	20-21	1	0
Feb.	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0.1	1.9	1.2	22	0-1	0	55
Mar.	0.2	0.5	0	1.1	0.1	0	0.1	0.1	0	0	0.3	0	0	0.1	0	0	0	1.5	0.5	0.4	0.3	0.1	0	0.4	5.7	1.5	10	17-18	4	48
Apr.	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0.6	0.9	2.4	0	0	0	0	0	0	0	4.1	2.4	21	16-17	1	26
May.	0	0	0.2	1.0	0	9.0	0.4	2.6	0	0	0	0	0	0	0	0	48.0	17.8	0	0.1	0	0	0	0	79.1	48.0	28	16-17	4	36
Jun.	3.4	1.0	0	2.5	0.5	0.7	0.3	0	0.2	19.6	13.3	1.3	33.3	5.7	0	3.5	0.4	8.8	11.2	0	0.7	0	12.8	25.3	146.5	25.3	13	23-24	14	29
Jul.	8.1	2.9	0.5	0.4	4.8	3.4	7.0	11.3	11.5	5.9	7.4	2.6	0	19.2	2.0	1.2	1.0	0	2.0	0.8	4.4	22.5	13.7	14.1	146.7	13.0	11	21-22	23	55
Aug.	11.2	5.2	6.7	6.3	2.9	12.3	6.1	0.1	0	17.1	2.3	2.1	28.0	9.6	2.8	0.6	3.2	17.6	57.3	1.8	61.6	6.4	3.5	27.8	292.5	56.5	23	18-19	31	53
Sep.	3.1	15.1	13.9	6.9	6.5	1.5	10.6	0.3	1.4	3.4	8.9	9.0	18.0	0.7	4.7	21.0	18.2	8.6	20.1	3.5	18.3	23.3	1.5	3.2	221.7	17.9	2	21-22	36	56
Oct.§	23.5	30.0	7.8	9.7	7.9	3.2	1.8	0.4	0.1	3.0	3.2	6.4	8.5	8.7	3.6	2.2	3.8	4.2	4.7	4.0	2.6	3.7	8.1	21.8	173.0	25.7	2	1-2	37	9
Nov.	0	0	0	0	0	0	0	0	1.0	0	0.2	0	0	0	0	7.7	0.9	1.3	0.6	0.2	0.3	0	0	0	12.2	7.7	4	15-16	2	41
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	51.1	54.7	29.2	28.0	22.7	30.2	26.3	14.8	14.2	49.0	35.6	21.4	89.8	44.2	13.7	37.1	77.9	60.0	96.5	11.1	88.9	56.0	39.6	92.8	1084.8	56.5	23/VIII	18-19	161	48
														LUCKNOW																
Jan.§	0.3	0.4	0.7	0.7	0	0	0	5.2	5.2	1.3	0.9	0.5	1.4	0.1	0.2	0.2	0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	18.6	5.2	15	7-8 8-9	17	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0.6	0.4	0	0	0	0	0	0	0	0	0	0	0	1.0	0.6	16	11-12	0	55
Mar.	0	0	0.3	0	1.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.8	2.4	0	0	5.6	2.4	3	21-22	2	58
Apr.	0.7	0.1	0	0	0	0	0	0	0.1	0	0	0	0.5	0.3	0	0	10.2	0	0.1	0.2	2.7	0.8	1.1	1.5	18.3	10.2	24	16-17	12	45
May.	0.2	0	1.2	0.3	6.2	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	19.3	0	0	0	0	27.4	17.8	10	19-20	2	47
Jun.	0	0.7	0.9	0	0.6	0	0	0	1.5	0.6	0	0	0.8	4.8	0	2.0	0.6	0.5	20.9	16.5	1.5	0	0.4	0.2	52.5	16.5	18	19-20	6	30
Jul.	1.0	0.3	0.8	4.0	13.4	6.2	0.5	4.8	1.0	9.7	3.6	3.5	5.5	2.5	0.3	22.7	15.5	1.6	5.6	1.0	1.3	1.8	0.1	2.1	108.8	20.0	11	15-16	30	52
Aug.	16.0	3.1	6.1	24.3	24.4	7.1	14.5	5.6	1.5	11.4	4.2	3.9	11.6	11.4	29.9	7.9	1.3	7.7	3.9	6.2	34.3	1.0	2.9	13.9	254.3	27.0	20	20-21	58	50
Sep.	0.1	21.4	6.8	2.4	1.0	0	0	0	2.0	6.5	3.1	0.2	7.9	2.5	5.5	0.4	1.2	1.1	1.2	2.1	0.2	7.3	0.2	0	73.1	13.[illegible]	4	1-2	14	21
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	3.9	0	0	0	0	0	0	0	0	0	5.4	3.9	2	14-15	0	45
Nov.	0.2	0	0.9	0.7	0.3	0	0	0	0	0	0	0	0	0	0	0	0.5	0.4	0	0	0	8.0	2.5	0.3	13.8	8.0	1	21-22	6	5
Dec.	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.2	0	0.5	0.2	29,30	22-23	3	20
Year	18.7	26.0	17.7	32.6	47.0	13.3	15.1	15.7	11.3	29.5	11.8	8.7	28.1	23.1	39.8	33.2	29.3	11.5	31.9	45.5	42.0	21.6	7.6	18.3	579.3	27.0	20/VIII	0-1 20-21	137	8
														ALLAHABAD (BAMRAULI)																
Jan.	1.1	2.0	2.2	0.5	0.1	0.3	1.9	1.7	0.7	1.6	1.4	0.3	1.3	2.5	0.2	0.6	0	0.2	0.1	0.6	0.8	0.1	0.3	1.1	21.6	2.5	15	13-14	21	33
Feb.	0	1.2	0.8	2.8	0.5	0	0.7	1.1	3.5	0	1.7	0	0.1	0	0	0	0	0	0	0	0	0	0	0	12.4	2.8	21	8-9	3	55
Mar.	0	0.4	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0.9	0.1	0	0	0	0	0	0.2	1.3	3.8	1.3	5	23-24	3	4
Apr.	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	4.0	0.5	0.2	0	4.2	0.6	0	0	12.3	4.2	29	20-21	1	25
May.	0.7	14.3	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.5	14.3	9	1-2	0	50
Jun.§	4.4	0.4	0.1	0	0	0	0	0	0	0	0	0	0	1.1	0	0	31.3	2.3	0.6	0.4	0.9	1.0	2.6	8.3	79.2	30.5	5	16-17	8	37
Jul.	75.4	61.3	33.0	51.4	33.9	45.1	29.2	30.9	20.8	13.6	8.9	6.3	10.8	13.4	3.0	23.0	8.6	1.2	17.9	9.3	7.1	38.1	17.9	17.3	581.4	42.0	14	0-1	56	58
Aug.	5.0	2.1	0.5	2.4	21.0	29.1	18.1	44.6	11.1	14.6	11.0	26.6	33.3	5.1	9.4	1.3	5.9	20.3	0.5	17.0	13.7	46.7	24.3	9.6	373.2	39.7	15	7-8	51	32
Sep.	5.0	4.3	13.8	8.8	4.7	33.3	6.5	5.0	1.8	0	4.0	6.6	14.6	2.4	19.1	8.5	4.0	2.8	1.8	1.1	0.4	0	0	0.1	147.1	33.3	1	5-6	40	42
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.2	0.1	0	0.3	0	0	0	0	0	0.8	0.3	23	18-19	0	35
Nov.	0	0.4	0	0	0.1	0.5	0	0.3	0	0.2	0.5	0	0	0.3	0	0.4	0	0	0	0	0	0	0	0	2.7	0.5	18	10-11	9	40
Dec.	0	0	0	0.3	1.2	0	0	0.8	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0	1.2	1	4-5	3	25
Year	98.4	86.6	51.3	68.9	68.8	108.3	56.4	86.4	38.4	30.0	27.5	39.8	60.1	26.8	33.9	35.9	54.2	27.3	21.4	28.4	27.1	86.5	45.3	37.7	1253.1	42.0	14/VII	0-1	202	16

§ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

Month	Hours (I.S.T.)																								Amount	Maximum in one hour			Total time	
	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	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	0-24	Amt.	Date	Time	Hrs.	Mts.
														AMRITSAR																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0.3	0	0.2	0	0	0	1.3	2.5	1.5	2.3	2.0	2.9	1.9	0.2	0	0	0	15.1	2.9	15	18-19	7	45
Mar.	1.5	0	0.3	0.6	1.5	0.1	5.1	1.0	0	0.9	0.1	0.4	0.1	0	0.6	1.5	0.1	0	0	4.3	0.1	0	0.2	0.4	18.8	5.0	5	6-7	9	55
Apr.	0	0.4	1.6	3.5	1.5	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.3	2.7	3	3-4	3	10
May.	0.6	5.0	2.1	2.6	1.2	2.4	2.9	0.7	0.2	0.5	0	0	0	0	0	0	0	0	0	0.8	0	0	0	0.3	19.1	4.5	14	1-2	10	45
Jun.	6.5	0.4	1.1	0	0	2.6	0.4	0	0	0	0	0	0	0	0	0	0	0.6	0	0	0	0	0	0	11.6	6.5	25	0-1	1	28
Jul.	0.3	13.5	6.2	9.3	11.3	2.1	0.5	0	2.3	2.1	2.8	32.0	19.1	0.5	3.5	0	0	0	0	0	0	0	0	0	105.5	32.0	21	11-12	9	42
Aug.	0	0	0	3.5	9.4	22.6	6.3	0.4	1.0	0	0	0	0.2	15.0	0	0	0	0	0	0	0	0	0	0	58.4	21.2	9	5-6	6	58
Sep.	0	0	0	0	0	0	1.0	0.2	0	11.4	0.1	39.5	0	0	0	0	0	0	0	0	0	0	0	0	52.2	39.5	1	11-12	3	20
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Nov.	3.7	3.8	1.3	3.4	2.2	2.7	0.3	0	0.2	0	0	0.2	0	0	0.5	0	0	0	0	0	0	0	0	0	18.3	3.5	21	1-2	6	25
Dec.	3.2	0	1.0	0	1.3	0.2	0	0.4	0	0	0	0	0	0	0	0	0	0	0	3.5	13.0	8.5	3.0	1.0	35.1	12.5	12	20-21	10	15
Year	15.6	23.1	12.6	22.9	28.4	32.7	16.8	3.0	3.7	15.1	3.0	72.1	19.4	16.8	7.1	3.0	2.4	2.6	2.9	10.5	13.3	8.5	3.2	1.7	341.4	39.5	1/IX	11-12	69	43
														NEW DELHI																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	00	00
Feb.	0	0	0	0	0.4	0	0	0.6	5.2	0.5	0.7	0.3	0.2	0	0	0	0	0.7	0.9	0.3	0.5	1.8	0	0	12.1	5.2	16	8-9	2	37
Mar.	0	0	0	0	0.1	0	0.1	0	0	0.1	0	0.9	0	0.2	0.5	0.7	0.1	0.6	0	0	0	0	0	0	3.3	0.9	4	11-12	2	5
Apr.	0	0	0	0	0	0	0.9	0.1	0	0	0	0	0	0	0.2	1.5	0	0.2	0.6	0	0	0.6	0.7	0.1	4.9	0.9	4	6-7	2	4
May.	0	0	0	0	0	0	0	0	0	0	0	0	0.6	2.8	2.9	5.6	0	0	1.2	0	0	0.7	0	0	13.8	5.6	3	15-16	2	45
Jun.$	0.3	1.3	9.0	-	-	3.5	9.0	0.3	1.5	0.1	0	0	0	0.5	0	22.2	2.0	0.9	0.3	1.9	8.8	0.2	0.2	0	-	-	-	-	-	-
Jul.	0	8.2	0	0	0.2	3.4	0.7	0	0	1.0	1.2	2.1	1.0	21.8	3.4	0	1.2	1.0	0	0	0	0	0	0	45.2	21.8	29	13-14	6	1
Aug.	6.5	3.6	3.3	10.3	23.6	13.9	10.0	10.2	16.8	50.5	31.8	20.9	42.3	16.2	2.5	7.2	2.6	1.3	1.4	0.5	0.5	7.2	2.3	9.2	294.8	27.5	8	9-10	47	2
Sep.	6.4	0.2	0	0	0	10.3	8.9	13.0	25.6	7.3	12.7	16.6	12.1	16.2	13.2	27.2	29.8	15.9	8.9	4.4	12.7	4.8	12.1	6.3	264.8	22.[illegible]	15	16-17	36	0
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Nov.	0	0	0	0.1	0	0.2	0.4	0.1	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0.4	0	0	1.3	0.4	20,29	06-07 21-22	0	40
Dec.	0.1	0	0	0	0	0	0	0	0	0	1.5	0	0	1.2	1.5	5.0	0	0	8.6	0.9	0.1	7.5	0.7	0	27.1	8.6	29	18-19	3	22
Year	13.3	13.3	12.3	-	-	31.3	30.0	24.3	49.1	59.5	47.9	40.9	56.4	58.9	24.2	69.4	35.7	20.6	21.9	8.0	22.6	23.2	16.0	15.8	-	-	-	-	-	-
														SRINAGAR																
Jan.*																														
Feb.*																														
Mar.	5.8	9.2	11.3	11.9	9.6	7.0	7.9	3.1	2.8	0.7	3.1	2.8	3.2	7.0	8.7	7.1	13.6	14.3	7.0	4.1	10.7	5.1	3.0	10.1	169.1	6.2	24	16-17	95	39
Apr.	3.7	1.4	8.1	5.2	3.7	7.1	6.4	5.8	5.3	8.6	11.1	6.5	7.6	5.6	2.5	2.0	12.4	8.5	10.0	13.1	4.3	6.9	9.2	7.3	162.3	7.4	16	19-20	88	48
May.	1.3	5.1	1.1	0.2	0	0.5	1.9	5.7	5.7	2.3	2.9	2.7	6.4	1.9	1.0	0.1	1.3	2.8	0.7	0.8	6.3	5.0	0.2	0.4	56.3	5.5	13	12-13	31	28
Jun.	0	0.3	1.8	3.0	0.2	0	0	0	0	0	0	0	0	0	0	0	8.8	2.1	0.4	3.7	2.2	0.4	0	0	22.9	8.8	21	16-17	9	25
Jul.	0	0	0.1	0.4	0.5	12.4	3.7	1.3	1.3	0.4	0.4	0.9	0.4	1.0	0.1	0.1	0.1	0.3	0	2.2	0.5	0	0	0	26.1	10.0	30	5-6	25	40
Aug.	0.6	0	0	0.7	0.7	10.2	9.6	2.0	0.7	1.0	0	0.6	0.5	0.2	0	0	0	0	0	0	1.1	1.7	0.6	0	30.2	8.0	20	5-6	15	53
Sep.	0	0	0	0.5	0.4	0.2	2.7	2.3	1.0	2.4	1.5	1.0	0.8	0.4	0	0	0	0.5	0	0	0	0.4	0	0	14.1	2.3	26	7-8	12	21
Oct.	0	0	0	0	0	0.7	1.5	2.1	2.6	0.1	0	0	0.1	0	0.3	3.3	0.6	0	0	0	0	0	0	0	11.3	2.5	8	8-9	8	13
Nov.*																														
Dec.*																														
Year																														

* Data not available. $ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)*

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
JODHPUR																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0.2	2.1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	3.0	2.1	16	2-3	0	13
Mar.	0	0	0.3	0	0	0	1.5	0	1.8	0.5	3.3	0	0.8	0	0	0	0	0	0	0	0	0	0	0	8.2	3.2	30	10-11	1	15
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
May.	0	0	0	0	0	0	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	1.2	7	5-7	0	5
Jun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	2.1	0	0	0	0	3.1	2.1	29	19-20	1	45
Jul.	0	0	0	0	0.9	0	0	0.2	0	0.6	2.2	2.8	0	0	0	0	0	0	20.0	7.4	0	0.7	0	0	34.8	20.0	31	18-19	1	35
Aug.$	0.3	0	0	0	2.7	24.5	1.1	0.2	0	4.0	4.6	2.2	1.4	1.4	0.7	0	10.2	7.6	6.3	9.1	2.2	0.9	0.7	0.2	102.1	17.9	1	5-6	19	18
Sep.	0	0	0	0	0	0	0	0	0	0	0	0	10.4	0	1.0	0.2	0	7.8	10.2	10.0	0	0	0	0	39.6	10.4	6	12-13	7	5
Oct.	0.4	0.1	0.1	0.1	0	0	0	0	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.4	0.7	18	8-9	2	40
Nov.	0	0	0	1.1	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	3.8	0.4	0	0	0	0	5.4	3.8	14	18-19	2	5
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	0.9	0.2	2.5	1.4	3.6	24.6	3.8	0.4	2.5	5.1	10.1	5.0	12.6	1.4	1.7	1.2	10.2	15.4	40.3	29.0	2.2	1.6	0.7	0.7	198.8	20.0	31/VII	18-19	36	21
JAIPUR																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0.5	0	0	0	0.5	0.5	0	0	0	0	0	0	0	1.3	1.3	0.1	0.3	0.3	4.8	1.3	20	19-20 20-21	6	34
Mar.	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0	0	1.2	1.0	31	18-19	0	25
Apr.	0	0	0	0	0.2	0.6	0	0	0	0	0	0	0	9.1	0	1.4	1.1	0	0	0.2	0	0	0	0	12.6	9.1	24	13-14	1	4
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0.8	0	0	0	0	1.3	0.8	16	19-20	0	7
Jun.	0	0	2.1	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0.5	0.4	0.4	0.4	3.4	3.0	5.3	0	15.6	5.3	7	22-23	3	42
Jul.	0.9	0	0	0	0	0.3	0	0	0.2	0.5	0	0	47.3	0	37.7	33.2	46.9	26.3	2.9	1.3	34.6	0	0	5.1	237.6	47.5	16	12-13	13	40
Aug.$	0.4	0	2.1	3.9	0.1	1.3	6.3	1.2	2.9	17.0	25.8	4.3	4.0	8.3	30.1	32.2	53.9	36.7	10.3	4.4	4.7	0.2	0	3.5	273.5	35.7	29	16-17	30	14
Sep.	0	0.5	1.0	0.4	4.1	0	5.6	0.6	0.6	0.1	8.4	8.4	1.1	2.7	2.8	1.0	9.8	1.1	1.4	0.4	0.1	0.7	0.3	0	51.1	9.8	5	16-17	11	45
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	1.8	0.5	5.2	4.3	4.4	2.4	12.6	1.8	3.7	17.6	34.7	13.2	52.6	20.2	70.6	67.8	112.2	63.0	16.0	8.8	44.1	4.0	5.9	8.9	597.7	47.5	16/VII	12-13	67	31
BIKANER																														
Jan.	3.9	3.6	0.6	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.9	0	0	0.8	10.5	3.9	15	0-1	3	29
Feb.	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0.4	0.2	16,20	0-1 21-22	0	11
Mar.	0	0.2	0	0	0.2	0.6	0	0	0	0	0	0	0	0	0	0.1	0	0.1	0	0	0	0	0	0	1.2	0.6	4	5-6	0	39
Apr.	0	0	0	0	0	0	0.5	0.2	0.3	0	0.2	0	0	0	3.7	0	0.2	0.2	0	0.7	1.1	0	0.5	0	7.7	3.7	6	14-15	2	35
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.9	1.1	0.1	0	0	2.0	0.1	0	0	9.2	5.9	10	13-16	1	36
Jun.	1.9	4.0	0	0	0	28.5	15.8	1.5	1.0	0.1	0	0	0	0	0	1.2	7.6	2.4	0	0	1.0	3.7	0	0	68.7	28.5	7	5-6	6	27
Jul.	0.8	0.3	1.3	9.8	14.8	11.9	8.1	4.0	1.9	1.7	1.3	4.5	0.8	0.5	1.1	0.1	32.1	9.4	2.3	4.4	0.3	0.9	0	0.6	112.4	28.5	31	16-17	19	5
Aug.	11.4	30.2	14.2	26.3	9.7	3.4	20.8	9.2	3.3	23.8	22.7	12.5	11.6	3.9	8.5	53.3	9.3	32.6	4.6	0.6	0	0	5.3	10.8	328.8	22.1	1	15-16	51	0
Sep.	3.2	3.1	10.7	5.8	10.9	14.5	11.1	18.3	2.5	4.3	2.2	1.9	11.4	8.7	44.3	18.6	5.8	4.3	17.7	1.4	0.1	0.7	3.5	2.5	212.7	29.0	1	14-15	42	33
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	24.4	43.4	26.8	42.5	35.6	58.9	56.4	33.2	9.0	29.9	26.4	18.9	23.8	13.1	57.6	79.4	56.1	49.1	24.6	7.3	5.4	5.6	9.3	14.7	751.6	29.0	1/IX	14-15	128	15

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1965

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
														JAMAI DAM																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	2.8	2.5	0	0	0	1.0	6.0	1.2	0	0	0	0	0	0	0	0	0	0	0	13.5	6.0	3.0	11-12	0	49
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	1.5	5.5	0	0	0	0	0	0	8.8	5.5	22	17-18	0	57
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.2	0.2	12	15-16	0	3
Jun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.5	22.3	0	0	0	0	0	23.4	3.8	0.2	58.2	22.3	28	[illegible]-16	3	37
Jul.	0.4	0.5	3.9	2.7	3.3	0	0	0	0.9	3.9	0	0.7	0.5	0.5	0	0	0	4.0	0.7	2.6	13.2	37.1	3.6	2.8	81.3	26.2	6	21-22	19	50
Aug.	3.2	0.2	0.5	2.3	0	0.5	4.6	3.1	1.4	22.6	15.8	23.2	18.2	2.1	0.3	0.1	0.6	13.5	0.9	1.4	25.5	10.0	8.8	1.0	161.9	24.5	1	20-21	24	40
Sep.	0	0	0	0	0	0	0	0	0	0	0	0	4.5	13.7	5.9	2.3	2.3	9.[illegible]	18.2	5.5	1.5	2.4	0	0	65.8	18.0	5	18-19	12	50
Oct.	0	0	0	3.8	5.0	1.5	0	0	0	0	0	0	0.5	0	0	0	4.0	12.2	0	0	0	5.5	2.5	0.1	35.1	12.2	17	17-18	5	20
Nov.	0	0.2	0.6	1.7	1.0	0.4	4.4	7.9	1.5	2.0	5.5	3.6	4.5	1.9	0.1	0	0	0	0	0	0	0	0	0.5	35.8	7.9	25	7-8	6	5
Dec.	0	0	0	0.4	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.4	26	3-4	1	5
Year	3.6	0.9	5.0	10.9	9.4	5.2	11.5	11.0	3.8	28.5	22.3	35.5	29.5	18.2	14.8	26.9	8.4	44.5	19.8	9.5	40.2	78.4	18.7	4.6	461.1	26.2	6/VII	21-22	75	16
														CHAMBAL DAM																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0.2	0	0	0	0	0	0.2	1.4	1.0	14	16-17	0	40
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	1.5	0.5	0	0	0	0	0	0	0	0.7	3.2	1.5	30	14-15	0	33
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	1.8	0	0	0.9	0	3.9	1.8	29	19-20	0	39
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.8	1.3	0	2.7	0	0	0	0	0	0	6.8	2.5	10	17-18	1	47
Jun.	1.6	3.3	0	2.8	0	0.1	0	0.3	0	0	0	0	0	0	3.5	3.0	0	2.1	19.6	10.0	1.4	4.8	11.3	0.3	64.1	11.3	2	22-23	9	45
Jul.	2.5	1.2	17.5	15.0	8.2	7.6	9.6	11.3	0.1	0.7	0.1	0.7	22.6	3.5	11.8	20.8	16.6	9.9	2.2	0.9	0.8	6.9	17.4	21.6	209.5	22.0	29	12-13	29	20
Aug.	1.6	32.0	37.1	6.3	12.9	25.3	19.8	46.7	42.5	27.4	21.6	33.7	13.1	48.5	33.4	4.0	12.8	22.4	11.7	18.8	3.8	0.6	2.6	0.9	479.7	30.4	28	7-8	73	18
Sep.	1.3	3.8	0.6	2.8	2.7	0	0.1	6.6	10.2	10.0	2.8	23.0	4.2	18.9	49.5	35.2	9.7	0	0.8	0.2	0.5	0.2	0.1	0	177.2	44.0	5	14-15	19	50
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	0.2	0	4.8	0.5	0.8	0.9	1.1	0	9.6	4.0	16	18-19	4	55
Nov.	3.2	3.2	3.4	1.5	1.4	0.5	0	0.2	0	0	0	0	0	1.2	13.6	13.8	2.3	0.2	14.2	2.7	0	3.2	0	0.3	64.9	11.6	21	14-15	11	25
Dec.	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	26	3-4	0	5
Year	10.2	43.5	58.6	28.5	25.2	34.2	29.5	65.1	52.8	38.1	24.5	57.4	39.9	66.1	116.1	79.9	42.6	37.5	34.3	34.9	7.3	16.6	33.4	24.0	1020.4	44.0	5/IX	14-15	132	19
														GWALIOR																
Jan.	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	3.3	3.5	0.9	0.1	0	9.5	3.5	14	20-21	4	5
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0	0.7	0.7	20	22-23	0	7
Mar.	0.3	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0	0	0	0	0	0	0	0	0.2	1.5	1.0	4	11-12	0	25
Apr.	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0	0	0	0.5	0	0	0	0	2.2	1.4	1	0-1	0	30
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0	0	0	1.2	0.3	0	2.3	1.2	10	21-22	0	25
Jun.	3.7	3.0	0.9	0	0.1	1.0	1.4	0	10.0	0	0	0.1	4.1	0	10.7	0.2	39.7	4.4	1.6	10.1	0	0	0.8	0	91.8	24.2	13	16-17	6	17
Jul.	3.5	1.4	4.3	1.1	8.9	1.5	6.3	12.3	1.8	0.3	3.7	3.5	2.3	30.7	9.5	6.6	13.0	3.5	2.2	15.6	1.1	6.6	3.7	13.0	158.4	29.5	16	13-14	30	40
Aug.	17.4	17.8	3.3	0.3	7.1	7.3	6.9	5.8	43.3	9.5	2.1	17.2	28.8	14.1	16.0	53.2	13.2	16.6	34.7	10.7	5.7	0	0.3	2.0	335.3	45.6	8	15-16	41	57
Sep.§	7.7	3.7	0.1	3.4	14.0	30.0	8.5	1.5	2.0	3.5	2.6	7.4	10.2	13.8	23.9	9.6	10.5	0.1	0.2	0	13.6	2.9	5.4	0.7	175.3	30.0	2	5-6	27	35
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Nov.	0	0.8	3.0	0	0	0.2	0.2	0.2	0	0	0	0	0	0.2	0.2	0	0	1.4	1.8	0.1	0	0	1.5	1.4	11.0	3.0	17	2-3	3	21
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	34.0	26.7	13.8	4.8	30.1	40.0	23.3	19.8	57.1	13.3	8.4	29.2	45.4	58.9	60.4	70.5	76.4	26.0	42.0	40.3	23.9	11.6	14.8	17.3	788.0	43.6	8/VIII	15-16	115	22

§ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 53 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
BHOPAL (SATRAGARH)																														
Jan.	2.4	0.7	1.0	1.4	1.4	1.5	2.2	0.5	0.4	0.9	0	0.2	0.1	0.2	0.5	0.2	0.1	0.2	0.1	0.	0.2	0.7	0.1	0.1	15.1	2.4	15	0-1	27	50
Feb.	0.1	0.2	0	0	0	0	0	0	0.5	0	1.0	0	0	0	0	0	0.1	2.5	1.7	0	0.1	3.0	3.2	1.5	13.9	3.2	27	22-23	9	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.1	1.0	3.0	0.6	5.0	1.8	3	22-23	7	34
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.8	0	0	0	0.7	0.4	0.3	0.2	4.4	1.0	21 24	16-17 17-18	10	52
May.	0	0.4	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	1.4	0.5	14	20-21	4	47
Jun.	0.9	0.3	0	0	0.2	0	0	0	0	0	0	0	0	0.4	0.4	17.0	15.3	1.2	5.5	2.5	32.0	29.6	34.5	1.9	141.7	24.5	3	22-23	17	15
Jul.	7.0	12.9	6.2	0.7	0.4	2.4	2.6	3.5	2.2	3.2	11.1	5.2	4.1	10.2	8.8	20.9	1.6	1.7	1.0	16.2	11.2	22.3	8.5	3.5	167.5	20.0	7	21-22	175	1
Aug.	7.2	3.1	6.0	19.7	22.0	32.9	21.9	24.2	4.1	10.0	15.2	11.0	12.9	33.2	23.5	28.1	85.2	28.5	28.7	59.3	14.3	17.7	11.2	10.0	530.9	71.5	7	16-17	254	28
Sep.	4.4	1.5	3.0	1.2	4.6	1.6	3.9	4.3	6.0	1.2	10.0	2.5	0.7	7.1	5.4	6.6	23.6	2.1	8.5	8.4	15.1	13.7	14.8	1.3	151.5	14.2	4	22-23	76	29
Oct.	0	0	0	0	0	0	0.1	0	0	0	0	0	0	0.6	0.6	0.5	0.2	4.3	6.3	4.2	2.9	2.0	0	0	21.7	5.9	17	18-19	12	53
Nov.	1.9	1.5	0.1	0.2	0.7	0.5	0.3	0.6	0.4	0.2	0.4	0.4	0.1	0	0	0	0	0	0	0.1	1.7	0.4	1.7	1.7	12.9	1.5	25	20-21	32	11
Dec.	0	0	1.7	0	0.8	0	0	0	0	0.3	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	3.7	1.7	26	2-3	1	58
Year	23.9	20.6	18.6	23.2	30.1	39.9	31.0	33.1	13.6	15.8	38.6	19.3	17.9	51.7	39.2	73.3	128.9	40.5	51.8	91.0	78.8	90.8	77.3	20.8	1069.7	71.5	7/VIII	16-17	530	18
INDORE																														
Jan.	2.2	0.3	0	0	0.3	0	0.1	0	0.3	0	0.3	0.1	0.6	3.0	1.7	1.0	0.2	0	1.6	2.6	2.3	0.8	1.8	0	19.2	3.0	14	13-14	10	10
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.3	0	0	18.3	18.3	26	21-22	0	20
Mar.	0	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0	0	3.2	2.8	3.1	1-2	0	20
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.2	0	0	0	0.5	1.3	0	0	2.5	1.3	30	21-22	0	45
May.	0	0	0	0	0	0	0	0	0	0.2	1.3	0	0	0.5	0	0	0	0	0.9	0	0	0	0.8	0.9	4.6	1.3	15	10-11	1	40
Jun.	0	7.3	4.6	1.6	0.1	0	0.2	0	0	0	0	0	0	0	0.2	0.3	0	1.0	26.3	7.7	2.1	5.5	0.3	0	57.2	15.0	26	18-19	9	22
Jul.$	34.5	15.6	3.2	2.8	8.6	11.4	12.3	2.0	1.6	0.7	1.2	1.1	0.5	1.8	3.5	49.9	20.8	4.2	32.1	19.2	13.0	9.9	32.6	13.0	295.5	40.0	6	15-16	74	10
Aug.	4.0	3.7	5.1	6.0	5.2	16.1	2.3	6.5	1.6	3.1	9.7	3.4	12.9	48.7	26.4	12.2	8.6	1.5	18.6	13.8	39.9	35.5	9.9	8.7	303.4	30.0	25	13-14	68	25
Sep.	0.1	13.4	3.6	2.0	0.4	0	0.6	3.1	0.4	1.6	4.2	1.2	0	0	11.0	15.5	25.6	3.7	0.8	0.3	0.6	1.3	1.3	0	90.8	23.4	14	16-17	19	40
Oct.	2.3	1.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	13.0	8.3	1.3	21.7	10.6	2.3	0.5	13.8	75.8	18.8	18	19-20	9	35
Nov.	0.8	0.5	0.3	0.9	0.3	0.7	0.1	0.2	0	0.2	0.3	0.2	0	0	0	0	1.0	5.3	0.4	4.2	1.6	1.7	0.9	0.4	20.0	5.3	25	17-18	17	30
Dec.	0	0	0	0	0	0	0	0.5	1.9	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	1.9	26	8-9	1	5
Year	43.9	45.1	17.3	13.3	14.9	28.2	15.6	12.3	5.8	5.9	17.1	6.0	14.0	54.0	42.8	79.4	69.4	24.0	82.0	69.5	71.0	76.6	48.1	36.8	893.0	40.0	6/VII	15-16	213	2
JABALPUR																														
Jan.	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	2.2	0	0	0.1	0.6	0	0	0	3.1	2.2	15	16-17	2	25
Feb.	0.1	0.6	0.7	0.5	0.2	0.1	0	0	0	0	0	0	0	0	0	0	0	0	1.6	4.3	1.6	0.3	1.2	1.1	12.3	4.2	26	19-20	4	30
Mar.	1.1	0.1	0.4	0	0.7	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0.7	1.2	6.1	1.6	16	5-6	1	55
Apr.	0.3	0	0.8	0	0	0	0	0.1	0	1.2	0	0	0	0	0	0	0.4	0.3	12.6	10.0	5.5	1.7	7.8	0.5	41.2	10.0	30	19-20	3	45
May.	0.1	0	0.1	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.1	1	0-1 4-5	0	15
Jun.	2.8	9.2	11.6	15.5	0.9	0.4	15.6	1.1	0	0	0	10.9	2.4	2.0	26.7	8.7	25.9	14.7	13.7	5.4	3.2	4.4	3.0	1.7	179.8	20.3	14	16-17	36	58
Jul.	8.1	4.6	7.3	11.8	3.6	12.4	22.4	12.7	9.3	13.7	12.5	3.6	3.9	2.9	5.3	13.0	16.5	0.1	13.2	9.0	15.6	0.3	2.6	20.9	225.3	19.0	31	6-7	54	0
Aug.	6.7	15.9	28.3	4.3	8.6	14.8	11.7	24.1	76.3	38.9	10.6	5.7	13.1	20.7	2.8	8.2	6.5	21.7	6.6	11.1	9.1	11.3	10.5	1.6	369.1	67.5	27	8-9	75	5
Sep.	5.3	8.4	5.9	2.0	1.2	1.4	5.9	1.0	2.1	1.2	15.3	4.9	4.3	6.8	5.9	4.3	7.0	7.1	37.4	28.8	43.9	5.4	22.2	15.4	243.1	26.4	13	20-21	67	37
Oct.	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0.2	0.1	0	0	0.1	1.2	0.5	17	16-17	2	25
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0.3	0.3	22	13-14	0	10
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	24.8	38.8	55.1	34.1	15.3	30.7	55.7	39.1	87.7	55.0	38.4	25.1	23.7	32.7	40.7	34.2	59.0	43.9	85.1	69.2	79.6	23.4	48.0	42.5	1081.8	67.5	27/VIII	8-9	249	3

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1943

(Totals for sixty minutes from full hour to full hour of IST.)

Month	Hours (I.S.T.)																								Amount	Maximum in one hour			Total time	
	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	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	0-24	Amt.	Date	Time	Hrs.	Mts.
														RAIPUR																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0.1	0	0	0.5	2.9	3.2	7.8	2.9	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.5	7.8	28	7-8	4	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0.5	0	0.7	0.3	2.8	0.5	0	0	0	0	0.3	0	0	0	3.2	0	1.5	1.3	0	0.4	0.9	2.0	0	0.2	14.6	3.2	28	14-15	7	2
May.	0.5	3.1	0	0	0	5.9	0.8	1.6	0.6	0	0.4	0	0	0.7	0	0	0.3	3.5	3.2	3.8	5.4	5.7	0	0	36.5	6.9	1	5-6	8	41
Jun.	11.9	1.9	0.9	1.2	0.5	0	0	7.0	8.8	0	0	0.2	0	7.2	22.1	3.3	25.8	3.5	2.8	5.4	25.1	3.7	9.0	4.3	144.6	21.8	30	20-21	27	53
Jul.$	5.5	19.6	24.4	5.8	3.4	4.2	15.8	25.7	17.4	12.0	4.5	2.9	2.0	8.8	5.8	1.2	0.3	11.3	31.3	45.7	3.1	3.1	4.4	8.3	266.5	39 7	28	19-20	80	53
Aug.	8.6	9.3	9.9	9.8	9.6	0.3	2.7	3.1	0.7	0	0	17.3	5.2	15.0	32.3	14.3	7.1	1.4	2.0	4.9	5.8	7.7	15.5	16.2	198.7	11.0	9	14-15	52	24
Sep.$	7.1	1.5	11.5	8.7	5.7	2.8	10.7	2.7	4.9	12.5	8.2	13.2	4.1	6.6	1.8	6.8	13.1	37.7	8.4	5.5	13.0	5.7	2.0	2.9	247.1	25.8	12	17-18	48	31
Oct.	0.3	0	0	1.2	1.2	0	0	0.7	3.3	3.0	1.4	0	0	0.2	0.3	0.2	1.7	0.8	0	0	0.1	0	0	0	14.4	2.5	23	8-9	5	55
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	34.4	35.5	47.4	27.0	23.7	17.6	33.2	48.6	38.6	27.6	14.8	33.6	11.3	38.5	65.5	25.8	49.8	59.5	97.7	65.7	53.4	27.9	30.9	31.9	939.9	39.7	28/VII	19-20	235	21
														JAGDALPUR																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0.5	0.3	0	1.0	0.5	28	21-22	4	35
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.0	2.3	0	0	0	0	0	10.3	8.0	28	17-18	0	25
Apr.	1.9	2.1	7.0	19.3	0.7	0	0	0	0	0	0	0	0	0	0	0.8	0	0.4	46.2	22.4	17.4	5.6	4.3	7.5	135.8	30.5	30	18-19	21	54
May.	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.1	0.9	0.6	3.5	21.9	3.5	4.5	1.5	1.6	0	0	38.2	14.5	3	17-18	8	17
Jun.	0.8	9.9	2.1	3.3	0.5	0.3	2.3	0.5	0.1	0.4	0.8	0.2	0.2	1.2	1.2	35.7	19.8	0.5	2.9	20.4	1.3	1.9	6.2	0.2	112.8	19.7	4	15-16	39	37
Jul.	6.3	14.9	20.6	7.5	6.6	4.6	4.5	6.7	1.5	6.4	3.5	2.6	11.9	7.3	29.8	18.3	10.3	24.8	29.4	1.5	3.8	1.1	3.6	7.9	235.4	25.0	19	18-19	209	27
Aug.	22.7	11.6	18.1	9.1	11.5	7.0	4.8	12.0	10.9	7.5	5.8	12.7	22.6	8.2	19.1	17.2	22.2	32.4	56.6	24.6	16.3	24.6	23.7	15.8	417.1	29.0	19	18-19	119	28
Sep.	4.3	8.0	1.3	0.9	1.2	1.8	1.1	0.7	2.4	1.7	0.1	5.2	23.2	37.2	26.9	30.4	23.3	30.7	21.7	27.9	20.1	21.6	10.7	3.7	304.1	20.0	11	17 18	152	2
Oct.	1.6	1.5	1.8	3.1	9.5	5.2	2.9	2.2	0.7	7.0	9.8	6.9	8.8	9.3	1.7	15.2	59.3	15.6	6.1	5.9	4.5	5.0	0.4	1.1	185.1	43.3	5	16-17	48	47
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	37.6	48.0	50.9	43.4	30.1	18.9	15.6	22.1	15.6	23.0	20.0	27.6	66.7	63.3	77.6	118.3	138.6	134.3	166.7	107.2	64.9	61.9	49.2	36.3	1439.8	43.3	5/X	16-17	604	32
														AHMADABAD																
Jan.	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.3	14	4-5	0	4
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.5	0	0	0	0	0	0	17.5	17.5	5	17-18	0	25
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.8	0.2	0	0	0	0	0	12.0	11.8	13	17-18	0	8
Jun.	0.5	0	0	3.6	1.4	0.1	0.1	0.5	0	0.7	0.5	0.5	0	0	0	0	0	0	0.5	10.7	5.7	9.4	3.4	0.8	38.4	10.0	21	19-20	9	0
Jul.	5.2	7.5	4.7	4.7	1.7	0.3	4.8	1.8	0	0	1.0	1.5	1.4	2.8	0.9	2.6	1.8	30.6	37.7	22.5	6.4	4.2	23.8	6.3	174.2	35.6	31	18-19	34	7
Aug.	5.2	2.9	1.8	1.5	9.7	8.2	5.0	9.1	3.2	1.5	1.3	9.9	5.9	2.4	23.9	26.6	4.0	6.4	29.1	10.9	14.0	29.5	42.2	22.8	277.0	26.0	27	22-23	57	3
Sep.	31.3	25.6	11.3	9.7	15.4	13.4	14.3	9.7	9.6	9.2	13.2	29.7	14.1	27.5	23.0	15.6	5.5	7.5	9.6	4.5	3.0	2.5	16.5	17.1	339.0	22.4	10	0-1	54	46
Oct.	0	0	0	0	0	0	0	0	0	0	0	3.6	0.2	0	0	0	0.3	1.9	1.2	0.1	0.9	6.0	1.7	0.1	16.0	3.8	14	21-22	4	4
Nov.	0	0	0	0	0	0	0	0	20.0	4.5	2.5	1.0	0	0	0	0	0	0	0	0	0	0	0	0	30.0	20.0	23	8-9	2	53
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	44.4	36.6	17.8	19.5	28.5	22.0	24.2	21.1	32.8	17.9	20.5	46.2	21.6	32.7	47.8	44.8	11.6	75.7	78.3	48.7	28.0	51.6	87.6	47.1	904.4	35.6	31/VI	18-19	162	32

$ Break in record.

Table [illegible] - Total hourly rainfall and the maximum in one hour (in millimetres) at [illegible] stations for the year

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
														BAKORA																
Jan.	0	0.3	1.8	0	0.3	2.0	2.0	1.0	0.8	0	0	0	0	0	0	0	0	0.3	0.3	0	0	0	0.3	0	9.1	2.0	14	5-6 6-7	3	30
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Jun.	0	7.6	47.2	2.8	0.8	1.5	0	0	0	0	0	0	0	0	0	0.5	0	0	9.1	2.8	0	0	0	0	0	0	-	-	0	0
Jul.	10.9	10.4	5.8	4.8	0.8	1.5	1.8	1.8	2.3	3.8	3.1	5.6	2.0	0	12.2	65.5	32.1	20.6	2.5	7.4	18.5	39.6	46.5	19.3	324.1	31.7	8	16-17	52	47
Aug.	45.7	5.1	2.0	3.3	3.8	2.8	4.6	5.1	4.8	4.3	1.5	2.5	3.1	11.7	19.8	3.8	7.4	11.2	33.8	8.6	11.9	2.5	6.9	7.1	214.3	48.2	28	0-1	34	42
Sep.	16.8	4.3	0.3	1.0	2.5	4.1	11.7	5.6	3.6	8.9	10.7	6.1	0.8	2.8	4.8	0.5	16.8	9.[illegible]	6.2	8.1	1.3	3.1	2.8	9.7	141.7	12.7	6	0-1	37	36
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	9.1	1.3	3.3	1.3	13.2	3.8	3.3	0.8	0	2.0	0	40.1	9.1	13	13-14	6	57
Nov.	0	0	0	0.3	0	0	0	0	0	1.0	3.6	12.7	1.8	4.3	2.3	0	1.8	0	0	0.8	2.3	4.3	1.0	0	35.2	12.7	25	11-12	6	17
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	73.4	27.7	57.1	13.7	8.2	11.5	20.1	13.5	11.5	18.0	18.9	23.9	7.5	27.7	40.4	73.6	64.6	54.4	57.8	31.0	34.8	49.5	59.5	36.1	836.8	47.2	7/VI	2-3	167	20
														UKWA																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Jun.	0	0	8.9	3.5	0.2	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Jul.	0.1	0	0	0	0	0.3	4.0	0.4	0.7	0.2	0.3	0	0	0	0	0	0	0	0	0	0	0.1	0	0.1	13.3	8.7	28	2-3	0	48
Aug.	4.0	2.5	0.5	2.4	2.5	2.8	1.0	5.8	21.0	9.1	0.3	6.1	1.6	0.3	1.6	0.2	1.4	0.5	0	2.8	0.3	1.2	0.1	0.8	67.9	21.0	30	8-9	11	53
Sep.	0	0	0	1.7	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8	2.0	2.2	0.2	10.	3	7	20-21	2	28
Oct.	0.3	0	0.1	0.4	0.7	0.5	0	0.4	1.5	0.3	0	0.3	0	0	0.5	3.2	0.5	2.2	5.3	1.7	0.8	1.1	1.1	0.7	21.4	5.3	15	18-19	13	49
Nov.	1.4	6.4	0.4	0.3	0.5	7.7	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.1	7.4	25	5-6	7	7
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	5.8	8.9	9.9	8.3	3.9	10.9	5.8	6.3	21.2	9.4	0.6	6.4	1.6	0.3	2.1	3.5	1.9	2.7	5.3	4.8	4.9	4.4	4.2	2.3	138.0	21.0	30/VIII	8-9	38	45
														VIKRAVAL																
Jan.	0	0	0	0	0	1.3	0.6	1.9	0	0.4	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3	1.9	14	7-8	2	30
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Jun.	1.0	2.6	1.4	0.4	0	0.1	1.0	7.1	11.0	4.2	1.4	0	0	0.2	1.1	0.2	0.4	26.7	2.0	0.8	0.2	0.3	0.1	0.1	63.1	23.2	27	17-18	5	16
Jul.	0.3	2.0	0.4	1.3	6.6	20.9	33.6	11.2	13.3	11.8	8.2	7.8	7.1	5.9	10.2	23.7	60.9	80.8	43.2	8.9	6.6	4.0	0.8	0.7	369.1	64.5	3	17-18	35	40
Aug.	7.6	5.4	9.4	4.2	12.1	14.3	14.3	12.2	6.8	20.1	9.2	4.2	0.8	14.3	33.8	28.3	20.1	23.3	25.7	18.6	11.3	5.1	3.9	3.1	308.0	25.2	29	18-19	42	3
Sep.	0	0	0.5	0	0	3.6	4.9	5.2	0.8	0	0	0.1	4.0	5.0	1.6	0.1	2.3	0.1	0.1	1.9	1.6	0.1	0.4	0.6	32.9	3.8	12	7-8	8	20
Oct.	5.1	5.7	10.6	2.2	0.8	4.0	0	0.9	4.8	3.8	1.2	3.6	2.5	3.0	0.5	0.5	0	0	4.4	1.0	0.5	1.1	0	2.0	67.5	10.6	16	2-3	12	7
Nov.	0	0	0	2.3	0	0.3	1.2	0.3	3.2	1.9	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	10.0	3.2	2-3	8.9	4	24
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	8.2	16.7	22.3	18.6	19.5	44.3	56.0	38.8	38.1	32.4	18.7	15.7	14.3	28.9	49.3	56.3	83.7	130.9	75.5	31.0	20.2	11.6	5.2	6.5	855.3	58.5	5/VII	17-18	110	20

§ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1988.

(Totals for sixty minutes from full hour to full hour on IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
BOMBAY (SANTACRUZ)																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
May.	0	0	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.4	31	5-6	0	6
Jun.	41.1	88.6	38.5	24.9	20.2	21.5	5.6	48.2	13.0	3.3	15.1	2.3	1.8	2.9	9.0	14.4	21.3	10.0	2.7	29.6	30.6	68.3	20.9	19.1	553.7	56.5	16	1-2	54	21
Jul.	27.0	21.7	15.6	19.8	38.9	20.8	40.7	19.2	55.9	44.0	44.3	24.7	18.6	33.5	60.0	37.6	27.4	23.5	26.8	27.9	12.0	23.5	23.1	14.6	701.1	44.3	6	14-15	127	31
Aug.	37.0	39.7	35.0	56.3	50.2	37.5	31.1	19.8	26.9	23.8	16.7	69.8	33.4	25.0	41.9	15.8	16.5	52.3	91.5	38.9	47.5	34.3	46.2	49.5	965.8	35.5	10	18-19	146	13
Sep.	19.5	8.2	13.5	10.2	7.9	19.4	19.1	38.6	19.9	17.5	12.5	5.1	1.8	16.9	8.7	10.4	6.7	5.9	4.7	14.1	0.3	1.1	5.4	7.0	274.6	21.0	18	7-8	41	5
Oct.	0	0	0	0.6	1.7	0.2	0	0	0	0	0	0	0	0	0	0	0	0	24.8	1.0	2.6	1.7	0.1	0	32.7	24.8	12	18-19	5	8
Nov.	0	0	0.3	1.0	0	0	0.1	0.6	0.2	0.3	0	0	0	0	0.1	0.1	0.1	0.7	0.9	0.3	0.3	0	0	0	5.1	1.0	22	3-4	4	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	124.6	158.2	102.9	112.8	118.9	119.8	96.6	126.4	115.9	88.7	88.6	101.9	55.4	78.3	119.7	76.3	72.1	92.4	151.4	125.8	93.3	129.9	95.9	90.2	2533.4	56.5	16/VI	1-2	378	24
BOMBAY (COLABA)																														
Jan.	0	0	0	0	0	0	0	0	0.4	5.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.5	5.1	14	9-10	3	30
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Jun.	9.5	17.0	16.3	21.3	28.7	5.2	23.2	41.9	11.2	3.3	20.1	7.8	19.8	7.0	67.6	17.8	13.2	3.1	12.9	25.4	7.6	7.5	25.1	6.1	418.0	48.0	27	14-15	54	15
Jul.	37.4	83.1	59.7	48.5	28.8	23.7	36.7	19.9	36.3	14.6	39.0	20.3	27.7	25.7	44.4	50.5	20.7	26.3	27.5	27.8	8.8	4.0	17.8	16.4	745.6	46.5	5	1-2	106	34
Aug.	61.9	95.5	74.7	72.5	45.6	21.0	56.5	68.5	29.2	76.2	29.9	19.9	24.7	19.1	19.1	42.6	26.0	35.1	26.0	19.2	38.5	48.9	29.1	39.7	980.3	52.6	5	9-10	132	57
Sep.	13.7	6.4	19.4	16.9	49.2	17.0	24.4	25.9	23.7	16.7	4.7	8.9	8.2	16.6	9.5	9.3	5.6	6.7	5.8	6.0	4.1	3.0	4.3	9.1	315.1	39.0	18	4-5	35	0
Oct.	0	0	0	0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	6.0	6.5	2.9	0.8	0	0	1.3	17.5	6.0	12	17-18 18-19	3	17
Nov.	0	0	0	0.4	0.2	0.1	0.7	0.6	0	0	0	0	0	0.1	0	0.3	0.6	1.0	1.0	0.5	0.1	0	0	0	5.6	1.0	21	17-18 18-19	4	55
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	122.5	162.0	170.1	159.6	153.5	67.9	141.5	156.8	100.8	115.9	93.7	56.9	79.8	68.5	140.6	120.5	66.1	78.2	79.7	80.8	59.9	63.4	76.3	72.6	2489.6	52.6	5/VIII	9-10	337	48
VENGURLA																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
May.	0	0	4.7	22.8	2.7	7.6	4.0	3.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44.8	22.8	21	3-4	1	10
Jun.	34.0	23.7	33.3	25.1	23.4	19.2	39.8	33.4	27.1	26.8	22.3	27.0	10.8	47.2	27.1	24.0	42.3	45.0	48.4	33.6	19.9	25.8	24.9	19.0	725.0	26.2	6	6-7	78	53
Jul.	9.1	13.2	29.2	36.9	29.9	37.6	31.9	58.5	33.9	29.7	44.3	22.7	42.4	3.2	13.4	3.1	11.2	18.5	13.1	12.2	9.9	10.7	28.1	17.2	561.9	22.3	1	5-6	86	15
Aug.	37.1	32.4	49.5	56.1	45.1	50.5	50.8	67.6	48.9	57.3	76.0	71.2	44.4	41.1	32.0	31.1	35.2	39.8	31.3	31.9	55.7	36.5	30.1	45.7	1097.3	26.5	20	6-7	208	17
Sep.	6.4	10.4	8.2	5.7	16.8	4.6	1.1	25.8	8.3	9.1	3.9	2.3	1.5	6.4	0.1	1.8	5.8	9.1	16.1	4.1	3.4	2.9	18.1	4.6	176.5	13.7	6	7-8	16	45
Oct.	1.7	18.5	17.8	3.9	4.4	0.5	1.4	0.3	1.5	16.6	3.8	0	0.9	0.3	4.3	3.0	5.3	5.1	19.1	28.6	4.9	2.2	1.3	1.7	153.1	19.3	19	19-20	24	23
Nov.	0	0	0	0	0	3.7	3.1	1.4	2.3	5.5	0.2	0	0	0	0	0	0	0	22.7	0.3	0	0	0	0	35.2	22.7	21	18-19	7	55
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	88.3	96.2	162.7	194.5	122.3	123.7	132.1	192.0	122.0	141.0	150.4	123.2	100.0	100.2	76.9	63.0	99.8	117.5	150.7	118.8	95.8	78.1	102.5	88.8	2793.8	26.5	20/VIII	6-7	421	42

* Hours in this table refer to I.S.T.

Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Min.
NANDURBAR																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	1.7	5.0	6.0	6.9	1.3	0	0	0.1	0	0	0	0	21.0	6.9	14	15-16	4	40
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.8	8.2	0	0	0	0	0	0	0	9.0	8.8	28	15-16	1	20
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
May.	0	0.6	0.1	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0.1	0.1	0	0	0	0	1.4	0.6	15	1-2	0	48
Jun.	6.2	2.6	1.8	0.2	0.4	1.0	0.5	0	0	0	0.4	1.8	0.1	0	0	0	7.5	8.4	29.1	1.5	1.0	0	0	0.2	62.7	28.3	1	18-19	15	10
Jul.	5.1	5.7	0.7	8.8	1.9	0.9	4.1	3.5	3.8	0.9	4.9	4.3	13.1	3.7	5.4	4.2	1.5	2.0	6.0	1.6	8.1	6.1	79.1	6.5	180.9	72.5	2	22-23	43	17
Aug.	26.1	15.1	4.2	2.3	1.5	6.2	5.0	4.1	3.1	5.0	10.9	4.5	8.6	18.5	7.1	11.8	24.6	5.2	3.6	0.4	2.3	5.9	2.9	8.0	187.0	13.3	7, 28	16-17 C-1	62	8
Sep.	3.7	5.0	1.8	1.6	14.9	3.5	0.6	0.4	0.6	9.6	1.1	2.3	1.9	0.1	3.3	10.3	21.7	0	0.2	0	0.3	0.1	0.2	1.1	84.3	18.0	30	15-17	18	15
Oct.	4.2	1.8	0	0	0	0	2.1	0	0.8	0.7	0.3	0	0	0	0	2.1	2.7	0.7	10.6	10.2	0.8	4.5	6.5	7.2	55.2	9.0	14	19-20	10	30
Nov.	4.0	1.8	2.0	4.4	3.2	1.3	2.8	7.8	3.1	0.1	0.9	0	0.2	0	0.2	0.3	0.9	1.4	1.1	1.1	0	0.9	3.8	7.1	50.6	7.1	26	7-8	25	33
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	49.3	32.6	10.6	17.3	21.9	13.0	15.1	15.8	13.4	16.3	18.5	12.9	24.6	27.3	22.5	44.6	60.4	17.7	50.7	15.0	12.5	17.5	92.5	30.1	652.1	72.5	2/VII	22-23	181	43
POONA																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.5	16.0	0.2	0	3.7	15.4	4.4	45.2	10.2	28	22-23	3	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.3	0.3	0	0	0	0	11.8	11.2	11	18-19	1	0
May.	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.7	0.9	1.6	3.3	0.5	0	0	2.7	0	20.0	10.6	22	15-16	2	0
Jun.	1.7	0.7	0	0	0	0	0	0	1.0	0.1	1.2	0.4	0.1	0.4	0.2	25.6	26.0	3.5	0	3.0	1.7	1.9	1.2	1.3	72.3	25.7	4	16-17	10	45
Jul.	5.7	16.7	14.3	3.0	8.5	22.2	12.3	6.2	6.6	12.4	14.3	15.7	13.7	21.2	10.4	11.9	3.1	2.6	2.5	3.2	4.9	4.2	8.9	12.3	237.0	12.3	7	13-14	85	22
Aug.	12.9	12.9	3.1	3.0	2.7	10.0	8.4	7.3	3.5	5.3	8.9	5.9	19.7	14.9	12.4	8.7	8.8	5.1	5.6	3.8	3.1	5.8	3.3	7.2	182.3	7.6	11	5-6	88	15
Sep.	0.7	1.0	1.5	4.7	0.3	1.3	1.2	1.3	0.4	0.6	0	0.1	0.2	2.4	0.6	8.4	1.5	2.1	10.6	0.4	0.3	0.4	0.3	2.2	42.7	6.7	29	15-16	12	10
Oct.	1.9	0.6	7.1	1.6	0	0	0	0	0	0	0	0	0	0.9	0.2	15.9	16.0	5.2	1.2	0	15.0	10.5	5.5	0	81.6	15.6	18	16-17	8	5
Nov.	0.8	0.9	0.7	0.2	0.1	0	0	0.1	0.2	0	0	0	0	0.8	0	0	0.3	0.1	0.6	0.5	5.9	0.9	3.9	2.8	18.0	5.9	21	20-21	8	13
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	28.0	32.0	26.7	12.5	15.6	33.5	21.9	14.9	11.7	18.4	24.4	22.1	31.7	40.0	23.8	81.2	56.6	27.7	51.3	11.9	30.9	27.4	39.3	30.6	710.9	25.7	2/VI	16-17	210	52
AURANGABAD (CHIKALTHAN)																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0	0	0.3	1.0	0.7	26	20-21	0	45
Mar.	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	0.2	2.0	3.5	0	0	7.6	3.5	30	21-22	2	10
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	0	0	0	0	0	0	1.2	1.2	29	17-18	0	20
May.	0.8	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	2.1	7.9	2.7	0.8	15.1	3.3	15	21-22	10	15
Jun.	13.4	27.9	1.5	6.8	4.6	4.0	0.8	0.8	0.5	9.3	1.7	0.3	0	0	23.0	4.0	4.2	39.5	28.8	3.4	8.8	9.2	5.7	5.4	205.5	38.0	6	17-18	43	52
Jul.	[illegible]	6.1	3.4	1.2	4.3	6.5	0.9	2.1	0	0.4	0.9	0.7	13.3	11.2	13.7	23.9	18.0	4.1	10.1	15.0	2.1	4.7	2.3	15.6	173.5	18.0	28	15-16	83	42
Aug.	2.6	3.1	3.1	1.2	0.9	0.5	0.8	1.0	1.2	2.0	0.9	6.6	4.3	17.4	13.5	8.4	19.1	10.2	3.2	11.6	37.9	27.3	6.3	8.4	193.2	17.9	26	20-21	147	23
Sep.	0.3	0.1	0.3	0	0	0	0	0	0	0	0	0	0	3.8	6.6	5.3	1.1	22.7	5.2	3.5	0.3	0	0	0	51.6	10.2	8	17-18	14	46
Oct.	0	2.3	0	0	0	0	0.5	0	0	0	0	0	0	1.5	1.2	0.2	0.6	7.7	0	0	9.7	3.0	0.8	1.8	29.3	7.7	13	17-18	13	43
Nov.	0	0	0	0	0	0.3	0	0	0	0.1	0.2	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0.7	0.2	21-22	5-6 10-11	1	30
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	20.3	39.5	8.4	[illegible]	[illegible]	11.3	2.8	3.9	1.7	12.0	3.7	7.6	18.4	35.2	58.0	43.8	43.1	85.4	48.8	34.0	66.6	53.6	18.0	32.3	678.7	38.0	6/VI	17-18	318	28

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
NAGPUR (SONEGAON)																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	0	0	0	0	2.0	2.0	13	19-20	0	13
Feb.	0	2.3	5.2	1.8	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.1	1.2	16.8	6.1	25	22-23	4	20
Mar.	0.2	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	8.0	0	0	0	0	0	8.9	8.0	29	18-19	1	40
Apr.	1.6	1.1	2.6	2.5	4.6	1.1	1.9	0.3	0	0	0	0	0	0	0	0	0	1.3	3.1	0.6	0.6	0	2.2	0	23.5	3.3	7	4-5	6	25
May.	0	0	0	0	0.2	0.8	0.3	0.3	0	0	0	0	0	0	1.2	3.4	0.8	0.3	1.5	0	0.1	0.7	0	0	9.6	3.0	12	15-16	2	42
Jun.	13.8	9.9	6.5	17.0	43.1	2.4	1.9	0.2	1.9	0.1	1.4	0.5	0.5	0.3	5.7	7.4	0.3	0.3	1.1	17.8	10.4	2.3	14.9	41.2	201.1	41.8	13	4-5	41	35
Jul.	5.2	3.0	15.2	22.0	7.4	4.2	5.8	8.6	8.3	6.7	2.8	4.9	4.9	21.7	5.8	39.7	2.9	8.3	2.6	1.2	3.2	4.8	4.4	6.8	200.4	38.7	1	15-16	61	0
Aug.	22.6	11.6	3.9	3.4	3.5	1.2	0.6	1.2	12.2	8.2	11.4	9.1	11.0	12.1	18.2	6.3	7.1	11.3	2.2	7.7	9.7	27.0	38.1	61.0	320.4	41.2	26	23-24	61	23
Sep.	3.7	1.4	0.8	1.6	3.1	1.1	1.6	5.1	0.2	0.4	2.9	1.6	1.3	2.1	2.4	8.5	9.8	2.7	0.9	1.0	2.9	2.8	1.8	2.9	62.6	7.5	4	15-16 16-17	41	40
Oct.	1.2	0	0	0	0.1	5.0	0	0.1	0.1	0.3	5.8	0.2	0.4	1.5	0.8	0	0	0	0.1	30.5	6.5	23.7	4.2	0.3	80.3	29.1	23	19-20	12	35
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	48.3	29.3	34.4	48.3	61.8	15.8	12.1	16.0	22.7	15.7	23.8	16.3	18.1	37.9	34.1	65.3	20.9	24.7	19.5	60.8	33.4	61.3	91.7	115.4	925.6	41.8	13/VI	4-5	233	35
VISHAKHAPATNAM																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.1	0	0	0	0	0	0.4	0.3	25	17-18	1	0
Apr.	6.7	1.2	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	0	2.8	6.8	45.5	24.0	89.1	45.5	18	22-23	5	38
May.	0	0	0	0	0.2	0.2	0	0	0	0	3.4	0	0	0	0	0	0	0	0	0	0	0.5	0	0	4.5	3.6	12	10-11	0	48
Jun.	2.9	1.3	1.4	3.0	1.6	9.8	0.5	0.4	0.5	2.6	1.4	1.0	1.4	0	8.7	30.3	4.4	22.7	5.3	1.5	0	0	0.2	0	100.9	26.2	23	15-16	17	48
Jul.	9.9	1.7	1.8	0.9	4.4	3.4	8.1	2.6	0.5	7.0	0	0	0	0.3	0	47.0	72.1	20.6	6.4	5.9	1.0	0.2	0	8.9	202.7	46.5	20	15-16	46	14
Aug.	0.3	1.6	1.6	0.4	0.3	0.2	20.5	2.8	0	1.3	3.8	17.0	0.4	0	0.3	28.3	0.9	5.4	0	0.1	0.3	0.2	0.7	1.1	92.5	27.5	22	15-16	23	23
Sep.	0	0	0	0	0	0	1.7	0	0	0	0	0	0	0	0	9.7	17.6	38.3	14.8	15.6	4.9	11.1	44.5	9.1	132.5	43.3	16	22.23	21	6
Oct.	22.0	24.6	9.8	3.7	13.2	25.1	21.4	22.7	48.0	67.8	31.7	33.4	50.8	35.1	17.1	13.3	15.3	3.8	24.5	6.3	9.8	2.1	1.4	24.4	325.7	29.0	23	9-10	55	35
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	41.8	30.4	14.7	8.0	19.7	38.7	52.7	28.5	48.8	78.8	45.3	51.4	52.8	35.4	86.1	128.6	110.3	36.2	53.1	29.4	18.8	20.9	92.3	67.5	1148.3	46.5	20/VII	15-16	171	32
GANJAM																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	12.0	10.0	3.3	1.2	0	0	0	0	0	0	0	0	26.5	10.0	26	12-13 13-14	6	13
Apr.	4.7	6.2	2.5	0.4	0.8	2.8	2.7	2.0	0	0	0	0	0	0	0	0	1.8	0	0	0	0	0	0	0	23.3	5.3	14	1-2	5	10
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.5	8.9	0	1.0	0.3	0	0	0	3.3	1.4	27.4	12.5	18	14-15	1	55
Jun.	0.2	9.4	13.3	11.9	3.1	7.2	2.1	2.8	1.0	0.3	0.8	1.1	1.8	2.5	12.2	2.1	1.2	17.9	14.1	5.8	7.9	1.5	0	9.8	133.2	11.4	27	17-18	28	1
Jul.	2.1	14.7	4.8	27.5	0.8	3.4	9.4	7.6	1.9	2.8	0.8	0.1	1.7	2.1	1.0	17.3	5.7	2.4	40.4	14.4	5.3	8.7	25.7	10.4	218.0	30.8	23	18-19	59	2
Aug.	29.8	18.6	13.3	17.8	4.2	2.4	11.0	19.6	6.3	1.8	1.2	0.7	0.7	0.3	10.5	12.3	5.5	3.7	20.2	3.2	18.4	25.9	35.7	20.4	286.5	23.0	22	0-1	58	40
Sep.	0	0	0	10.0	1.3	0	0	0	0	0	0	0	0	0	0	0	0	11.0	7.8	2.0	0.7	18.7	0	0.3	52.0	18.7	17	21-22	7	40
Oct.	4.4	18.0	25.4	41.2	13.2	5.3	2.0	0.9	2.3	21.4	14.8	3.7	22.0	4.0	1.2	1.8	17.8	4.4	6.6	5.3	4.3	22.3	34.9	18.1	316.8	38.6	24	3-4	29	17
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	41.2	46.9	60.8	112.3	26.0	21.3	27.2	33.5	12.6	26.3	18.1	5.6	38.2	18.8	39.3	44.0	30.0	40.4	89.4	30.7	36.0	77.1	119.6	60.4	1085.7	38.6	24/X	3-4	195	58

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

Month	Hours (I.S.T.)																								Amount	Maximum in one hour			"Total" time	
	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	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	0-24	Amt.	Date	Time	Hrs.	Mts.
HYDERABAD (BEGAMPET)																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	1.7	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.2	0.7	0.6	0	3.8	1.7	28	4-5	1	30
Apr.	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0.4	0	0	3.7	6.1	20.3	18.2	12.0	0	0.8	0	61.8	16.0	19	18-19	6	45
May.	0.1	0.9	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0.9	0	0	0.4	0	0	2.5	0.9	29	18-19	2	23
Jun.	16.4	11.0	6.2	3.9	2.2	18.5	4.7	1.4	0	0	0.8	0	0.2	0	12.9	21.5	9.9	9.4	5.6	2.8	2.7	1.6	1.8	3.5	137.0	18.1	6	5-6	26	56
Jul.	2.7	4.1	1.4	2.4	0	0.5	2.3	4.2	5.7	3.0	6.2	7.5	6.5	3.7	21.6	10.2	2.5	4.2	7.0	1.4	8.3	3.4	0.3	1.0	109.9	11.3	24	14-15	24	9
Aug.	38.9	11.2	12.8	12.0	11.7	8.8	8.1	3.4	20.7	1.8	0.6	0.2	0.3	0.1	3.0	12.6	3.7	17.2	19.1	21.2	28.1	5.7	7.2	23.6	272.0	18.5	5	0-1	56	43
Sep.	5.4	0.1	1.0	11.3	6.8	4.9	0.9	2.6	0	29.3	10.4	7.4	1.0	3.0	2.8	1.2	3.2	2.1	10.3	5.0	0.5	12.2	17.8	3.3	142.6	29.3	26	9-10	15	20
Oct.	0.8	1.0	4.0	0	0	0	2.7	3.8	0.5	0.7	0.3	5.7	5.1	5.1	2.4	1.8	12.7	6.0	0.5	24.6	5.2	1.1	6.0	8.2	98.2	22.0	11	19-20	17	15
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	64.3	28.3	25.7	29.6	22.4	32.7	19.2	15.4	26.9	34.8	18.3	20.8	12.9	12.3	42.7	47.4	35.7	45.0	63.7	73.5	57.0	25.1	34.5	39.6	827.8	29.3	26/IX	9-10	151	1
MADRAS (NUNGAMBAKKAM)																														
Jan.	0	9.9	3.0	0.6	12.3	9.8	6.5	26.2	9.5	5.5	1.3	1.2	0	3.2	0.5	0.7	0.8	0	1.9	2.2	0	0	0.1	0.4	95.6	26.2	10	7-8	18	55
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	1.2	0.4	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	10.0	0	0	3.8	0	0	0	6.8	0.9	0.4	2.3	26.2	10.0	25	13-14	5	32
Apr.	0	0	0	0	0.7	1.4	0	0	0	0.1	33.9	12.4	0.4	0	0.2	0	0	0	0	0	0	0	0.6	0	49.7	33.9	23	10-11	1	58
May.	0	0	0	3.8	2.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.0	3.8	10	3-4	1	30
Jun.	9.7	1.3	1.5	0.9	0.4	2.9	0.8	1.0	0.4	0	0	0	0	2.0	8.0	6.0	1.5	0	0.6	1.7	1.0	8.4	0.4	27.2	75.7	23.0	20	23-24	14	34
Jul.	0	9.2	3.2	0.4	3.2	1.0	1.0	2.7	0	0	0	0	0	0	0	0	2.3	8.0	0.4	11.2	0.7	1.1	0.8	2.6	47.8	10.0	11	19-20	9	4
Aug.	0.5	0.5	0	0	16.8	2.0	1.3	0.1	0	0	0	0	0	1.7	3.0	9.6	35.5	7.9	12.9	31.7	24.4	15.4	3.0	11.3	177.6	32.2	18	16-17	18	32
Sep.	2.1	24.9	18.5	0	0	0	0	0	0	0	0	0	0	0	10.0	6.5	0	0.5	0.7	0.9	3.2	2.6	3.2	11.0	84.1	22.0	2	1-2	12	3
Oct.	19.2	28.6	20.0	5.2	2.7	1.7	7.0	1.0	0	0.5	1.8	9.7	3.7	2.2	24.4	8.1	7.0	8.0	11.5	17.9	20.1	18.2	15.1	7.5	241.1	21.4	4	14-15	26	20
Nov.	12.0	13.9	11.4	2.5	2.3	41.3	20.3	24.3	23.9	15.3	2.9	6.2	1.3	0	1.8	1.3	3.0	10.9	19.0	29.0	29.2	37.5	42.0	11.4	364.7	33.5	13	22-23	51	30
Dec.§	2.8	4.1	4.4	8.2	25.7	3.6	1.0	3.0	5.6	4.7	5.9	27.3	0.3	1.2	5.1	2.1	1.4	3.0	11.1	8.7	1.3	9.3	6.2	4.8	151.0	26.1	6	11-12	36	46
Year	47.5	92.8	62.1	21.7	68.3	63.9	37.9	58.3	39.4	26.1	45.8	56.8	5.9	20.3	53.0	34.3	57.3	38.3	58.1	103.3	86.7	93.4	71.8	78.5	1319.3	33.9	23/IV	10-11	196	34
MADRAS (MINAMBAKKAM)																														
Jan.	0.8	8.8	1.8	9.6	20.3	14.4	11.6	26.3	4.5	4.3	7.9	0	0	2.7	1.6	0	0	0	2.3	1.3	5.9	0.7	0.1	0.2	125.1	24.5	10	7-8	16	42
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0.4	0	0	0	0	0	0	0	0	0.6	0	0	0	0	0	0	3.2	0	0	0	13.2	0.1	2.8	1.1	21.4	13.2	24	20-21	2	35
Apr.	0	0	0	0.5	31.2	0	0	0	0	4.8	25.4	2.7	1.0	0.4	0.3	0	0	0	0	0	0	0	0.1	0	66.4	31.2	21	4-5	5	12
May.	0	0	0.7	0	1.1	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	1.1	10	4-5	1	37
Jun.	15.7	2.2	0.3	0.4	2.0	1.1	0.6	0	0	0	0	0	0	0	0	0	5.8	0	0.6	0.6	3.7	0.3	0.3	10.3	43.9	13.4	21	0-1	11	6
Jul.	0.2	8.9	2.9	0.2	1.4	2.8	2.3	2.8	0.2	0	0	0	0	0	1.8	0.1	6.7	1.0	0.3	0.9	1.3	0.2	1.3	2.3	40.6	8.9	1,18	1-2, 16-17	13	30
Aug.	4.3	3.8	0.2	0	0.1	1.2	1.0	0.1	0	0	0	0	0	2.4	23.9	17.3	15.5	14.2	8.4	17.6	15.5	4.3	4.0	19.0	153.0	17.4	26	19-20	18	26
Sep.	7.6	8.9	4.4	2.3	1.2	3.1	0.5	0	0	0	0	0	0	4.2	4.0	1.0	6.0	8.8	10.8	3.3	4.9	10.0	5.7	21.2	107.9	21.0	11	23-24	22	11
Oct.	38.5	49.2	8.3	6.4	8.0	2.2	0.7	1.8	0	0.1	0	4.3	0.8	0.8	4.6	9.9	4.9	5.4	4.7	10.6	25.2	37.7	27.4	3.6	275.1	49.0	9	0-1	35	23
Nov.	42.8	30.3	6.3	9.2	13.0	36.9	21.6	43.1	12.8	30.5	9.6	6.0	2.7	0.3	3.7	2.6	4.8	9.7	4.9	15.7	34.2	35.2	29.4	65.2	466.7	35.0	14	23-24	51	1
Dec.	8.4	2.8	6.4	5.0	26.8	3.1	1.8	0.6	0.7	3.8	3.9	2.0	0.3	0.1	5.3	2.8	0.3	1.4	4.0	15.8	2.3	5.5	4.3	8.4	116.9	22.5	2	4-5	24	44
Year	138.9	114.9	31.5	35.6	105.1	65.0	40.1	74.7	18.2	44.1	46.8	15.9	4.6	10.9	45.2	33.7	50.2	40.5	36.0	61.8	106.2	94.0	75.6	131.3	1419.0	49.0	9/X	0-1	202	29

§ Break in record

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 28 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
COIMBATORE																														
Jan.	0	0.4	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0.2	0.2	0	0	0	1.8	0.2	3.3	1.8	11	22-23	12	55
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0.3	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	2.4	0.1	0	1.2	0.4	0.8	1.2	1.1	0.1	7.7	2.4	25	15-16	8	25
Apr.	0	0.5	0	0	1.1	2.0	0.5	0.2	0	0	0	0	0	0	0	0	0	0	1.0	1.0	8.7	31.7	9.0	0	55.7	26.7	12	21-22	9	15
May.	2.2	2.6	2.5	0	0	0	0	0	0	0	0	0	0.5	0	0	5.7	0.3	23.1	0.2	0.7	0.2	0.2	1.7	0.6	40.5	16.0	11	17-18	11	55
Jun.	0	0	0	2.6	0.6	0	0.4	0.3	0	0	0.5	0.5	0	0	11.5	3.0	3.2	0	0	0	0	0	0	0	22.6	11.5	26	14-15	4	20
Jul.	0.7	3.6	0.1	0.4	2.0	1.8	0.9	0.2	0	0	0	0	1.1	0.2	0.2	0	0.9	0	1.5	0.2	0.3	1.2	2.7	2.1	20.1	7.9	8,23	1-2 22-23	26	18
Aug.	1.4	0.2	0.4	0	0	0	0.6	0	0	0	0	0	0	0.6	19.9	1.9	0.7	0.1	0.1	0.2	0.6	0.1	0	0.2	27.0	19.6	30	14-15	16	33
Sep.	1.1	0.6	0	0.6	0	0.6	0	0	0	0	0	0	0	0	0	0.5	0	0.4	0.7	3.7	1.3	2.5	5.2	1.3	18.3	5.2	21	22-23	9	50
Oct.	0.5	0.4	1.8	0.5	1.5	3.9	0	0	0	0	0.1	0.3	0.7	2.9	2.0	26.3	31.1	0.7	0	0	0.6	16.9	11.8	0.7	102.7	22.5	29	16-17	19	0
Nov.	3.6	1.2	1.2	0.6	3.0	4.0	0.8	1.4	0.2	0.1	0	2.3	1.0	7.8	7.9	4.0	7.0	9.8	1.0	3.7	0.2	3.0	7.9	7.7	79.4	7.8	30	13-14	15	28
Dec.	35.2	5.9	7.8	9.6	8.8	2.6	0.4	0.1	0	0	0.2	13.8	0	0.5	0.3	0.7	2.5	0.9	0.5	0.1	0.2	0	8.5	56.8	155.4	55.0	7	23-24	41	35
Year	45.0	15.2	14.0	14.3	17.0	14.9	3.6	2.2	0.2	0.1	0.8	16.9	3.3	12.0	41.8	44.8	45.8	35.2	6.4	10.0	12.9	56.8	49.7	69.7	532.7	55.0	7/XII	23-24	175	14
TIRUCHIRAPALLI																														
Jan.	0.5	0.7	1.5	7.9	7.4	0	0.1	1.3	2.7	0.6	2.2	3.1	10.4	6.9	27.4	7.7	28.6	34.6	15.9	4.2	4.9	1.3	1.6	0.8	172.1	29.7	8	17-18	50	6
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	4.6	0	0	0	0	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.2	0	0	0.6	7.1	4.6	25	0-1	1	45
Apr.	0.2	0	0	0	0	0	0	6.4	0	0	1.8	0	0	0.5	10.0	0	0	18.0	0.8	0	0	0	0	0.2	38.0	18.0	13	17-18	2	31
May.	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0.2	0	1.0	0.6	0	3.3	8.2	13.8	8.2	18	23-24	3	30
Jun.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.9	0.3	0	0.2	5.1	5.1	4.6	5.2	0.8	27.2	5.9	20	15-16	7	15
Jul.	0.7	0	0.6	0	0	0	0	0	0	0	0	0	0	0	1.3	2.7	0	0	0	0.2	0.7	41.3	17.3	2.7	67.5	40.0	18	21-22	10	00
Aug.	0	0.2	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.3	11.5	2.2	0.5	1.3	0.8	17.4	11.0	30	19-20	10	54
Sep.	5.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.6	1.4	21.1	81.3	36.3	45.9	5.1	5.2	27.6	230.4	59.8	18	18-19	27	59
Oct.	8.6	17.1	4.3	0.4	0.7	0.1	0.5	2.7	2.2	10.2	5.7	3.6	3.0	0	1.9	10.6	3.4	3.2	0	0.8	1.9	8.6	2.2	5.2	98.9	11.8	29	1-2	45	33
Nov.	6.4	10.4	10.4	7.4	5.9	2.6	3.5	4.1	2.5	0.5	0.9	0.6	0.6	6.5	9.4	5.3	6.0	4.6	1.8	3.1	[illegible]	2.2	0.5	2.0	103.3	6.2	19	1-2	46	3
Dec.	10.1	6.2	5.1	4.1	5.8	3.3	3.7	4.4	2.7	5.6	9.2	7.5	13.6	15.4	30.8	12.6	1.9	0.2	1.0	0.1	10.4	1.0	6.6	4.6	167.8	20.2	7	14-15	80	36
Year	36.6	40.6	22.0	19.8	19.8	7.2	7.8	18.9	10.6	16.9	19.7	16.8	27.6	29.3	81.0	45.4	41.6	82.4	101.3	62.9	72.0	66.6	43.2	53.5	943.5	59.8	18/IX	18-19	286	12
MANGALORE (BAJPE)																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02.0	2.7	0.1	0	4.8	2.7	8	21-22	3	5
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	6.8	0.1	0.2	0	0	0	0	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.5	31.5	48.0	31.5	27	23-24	2	5
Apr.	0	19.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.7	0.4	10.0	1.1	0	0	0	0.2	41.2	19.8	14	1-2	2	27
May.	0	0	2.2	1.0	0	0	0.2	0	0	0	0	2.0	0.1	1.7	0	0	0	0	2.6	0	0.8	5.7	7.9	4.2	29.4	3.9	26	23-24	7	31
Jun.	22.0	27.8	27.4	39.0	23.5	20.2	42.7	14.6	55.5	41.4	20.8	21.7	25.8	54.0	15.9	38.4	15.4	27.1	29.9	38.8	44.2	30.2	27.6	56.2	747.9	32.0	20	19-20	99	1
Jul.	20.5	49.9	55.0	48.2	49.5	26.2	31.1	37.6	15.4	19.4	3.4	21.3	9.1	24.7	40.9	26.6	26.4	39.6	26.9	46.2	22.1	41.7	38.0	41.4	767.1	31.6	27	1-2	140	40
Aug.	53.0	55.6	51.6	27.0	43.2	38.7	51.6	53.3	72.4	14.9	25.1	16.3	12.0	47.7	32.9	21.3	29.3	59.9	24.2	24.5	15.8	40.2	39.5	38.7	890.9	26.9	21	8-9	220	33
Sep.	11.2	13.6	4.9	6.4	6.7	12.7	11.7	17.9	6.0	9.7	2.8	0.2	7.3	1.2	7.1	1.5	9.1	8.3	3.0	8.9	3.0	3.8	11.1	4.0	172.1	16.8	26	7-8	33	39
Oct.	11.4	7.9	24.7	62.2	32.8	7.7	9.1	8.3	0.3	0.9	3.9	0.6	2.1	1.0	1.4	8.5	6.5	6.5	13.8	25.1	10.7	22.6	10.6	7.3	286.0	56.0	17	3-4	76	30
Nov.	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.5	0.1	5.1	12.7	29.8	1.9	0.1	0	55.2	24.9	30	20-21	9	22
Dec.	0	0	0	0	0	0	0	0.5	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	1.0	6	8-9	2	22
Year	127.0	174.7	170.0	183.8	155.7	105.8	148.4	133.1	150.6	86.2	56.0	82.1	56.4	130.3	98.2	86.3	103.1	142.0	113.5	155.3	128.4	148.8	143.2	183.9	3045.2	56.0	17/X	3-4	597	48

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts
BANGALORE (CENTRAL OBSERVATORY)																														
Jan.	0	0	0	0	0	0.2	0.5	0	0.2	0	0	0	0	0	0	2.0	6.0	1.0	0.1	1.1	7.8	3.0	0	0	169	5.0	11	16-17	8	[illegible]
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	3.5	0.7	0.7	1.5	0	0	0	0	7.4	3.5	[illegible]	16-17	2	10
Apr.	0	0.5	0	14.8	1.9	3.8	2.2	0.3	0	0	0	0	0	0	0	1.0	0	19.1	18.5	31.6	5.0	1.7	3.3	1.8	105.5	19.1	[illegible]	17-18	11	42
May.	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.7	20.0	8.4	18.9	15.6	19.2	0.3	0	5.6	6.9	3.0	98.[illegible]	20.0	18	14-15	9	34
Jun.	0.6	2.9	1.1	0.1	0.3	0.2	0.2	0	0	9.3	0.2	0.2	12.4	2.1	6.2	1.3	24.0	5.7	3.2	1.2	21.4	1.7	0.1	0.2	94.[illegible]	21.4	25	20-21	12	22
Jul.	0	2.5	0.7	0.9	0.3	0	0	0	0	0	0	0.4	6.0	0.3	0.5	0.3	10.8	0	0.8	0.9	2.0	1.4	0.5	0.2	28.5	9.2	31	16-17	5	19
Aug.	2.6	0.7	1.9	2.4	1.7	1.7	0	0	0.4	0.9	0.1	0	0.7	1.5	11.5	22.3	71.9	6.6	24.6	29.6	15.8	4.4	6.1	4.4	212.0	24.8	3	16-17	39	71
Sep.	19.4	15.[illegible]	4.1	0.4	0	0	0	0	0	0	0	0	0	0	11.6	2.0	3.2	4.8	2.3	0.7	8.0	49.8	54.3	31.3	207.[illegible]	38.8	22	[illegible]	28	45
Oct.	7.3	6.9	0.5	3.0	2.1	3.2	2.3	0.9	1.4	1.0	1.0	1.4	1.2	1.5	8.2	2.2	17.4	14.3	6.0	11.9	29.0	30.3	32.3	23.4	215.4	30.5	21	21-22	46	17
Nov.	1.0	0.2	0	2.0	0.9	0.3	0.2	6.6	6.5	0	0.3	0	0.2	0	0.5	0.5	1.7	2.9	0	0	0.4	1.6	0.1	0	32.[illegible]	9.0	22	4-5	5	18
Dec.	0.9	0.8	0.7	0	0	0	0	0	0	0	0	0	0	0.4	0	0.1	0	0.3	0.4	1.5	2.7	2.0	2.1	2.8	14.7	2.8	2	23-24	9	15
Year	32.0	30.1	15.0	23.6	13.2	9.4	5.6	7.8	8.5	11.8	1.6	2.0	20.9	5.5	58.5	41.1	137.4	71.0	73.8	80.3	87.1	101.5	105.7	67.1	1033.5	34.8	4/VIII	16-17	178	13
MANGALORE (AERODROME)																														
Jan.	0	0	0.1	0	0	0.5	[illegible]	0.2	0.1	0	0	0	0	0	0	0	3.1	0.1	1.6	1.3	2.0	2.4	1.2	0	12.[illegible]	3.1	11	16-17	[illegible]	[illegible]
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0.1	0.6	0.6	0	0	0	3.8	2.5	25	17-18	3	35
Apr.	0	7.5	0.1	0	18.5	6.7	2.5	0.3	0	0	0	0	0	0	0	0.5	0.9	5.1	3.8	15.8	3.7	2.0	0.2	0.6	68.2	18.3	12	4-5	19	50
May.	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	42.4	66.3	18.5	0.3	2.8	3.3	0.4	0	1.0	132.2	55.0	5	16-17	10	30
Jun.	1.2	2.0	0.6	0.2	0.3	0.2	0	0	0	0	2.5	0	7.2	10.3	5.2	1.6	12.6	13.0	1.5	0.6	11.6	10.7	0	0	81.3	11.6	26	20-21	16	41
Jul.	0.2	1.1	2.0	0.5	0.2	0	0	0	0.3	0.2	0	0.2	2.2	0.2	2.2	0.7	2.1	5.3	11.4	0	3.7	4.0	2.2	1.1	48.8	10.0	21	18-19	19	49
Aug.$	2.3	1.7	0.5	2.9	1.2	1.7	0	0	0	0.8	0.2	0.2	0	1.4	2.3	10.1	20.8	47.8	7.4	12.7	11.8	2.5	2.6	1.5	132.4	18.8	28	17-18	54	55
Sep.$	20.4	7.0	6.6	2.8	0	0	0	0	0	0	0	0	0	0	0	1.3	0	1.9	1.6	1.9	25.3	30.4	32.7	40.7	172.6	29.7	24	23-24	33	27
Oct.	17.3	9.[illegible]	4.6	3.2	2.4	3.1	3.8	0.8	0.1	1.6	2.2	0.7	0	0.4	9.7	2.4	16.2	3.7	6.8	6.5	24.0	41.9	18.8	22.3	202.1	20.0	21	21-22	60	43
Nov.	1.5	0.4	0	1.0	8.0	0.1	0.6	4.3	8.3	0.1	1.3	0.1	0	0.2	0.9	0.1	3.3	7.5	0	0	0	3.3	0.6	0.2	41.8	7.3	14	17-18	9	5
Dec.	1.0	1.0	0.5	0.5	0.1	0	0	0	0	0	0.2	0	0	0.2	0	0	0	0.5	1.4	1.8	1.1	0	0.5	4.6	13.4	4.6	2	23-24	9	45
Year	44.0	30.4	15.0	11.1	30.7	12.3	7.2	5.6	8.8	2.7	6.4	1.2	9.4	12.7	20.3	59.1	123.3	105.9	39.9	44.0	89.3	97.6	58.8	72.0	709.5	55.0	5/V	16-17	238	49
TRIVANDRUM																														
Jan.	0	0	0.6	0.6	4.4	2.5	3.7	0.9	0.1	0	0.5	1.7	0.5	0.3	0.3	9.8	1.6	4.0	0.5	3.3	1.7	0.6	0.1	0	37.7	9.0	12	15-16	20	44
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.9	13.6	1.9	2.5	0	19.7	2.8	2.5	0	0	0	43.9	19.7	22	18-19	5	-
Mar.	0	0	0	0	0	0	0	0	0	0	0.2	0	0	1.3	3.8	0	0.9	26.6	1.7	2.1	3.4	10.2	0	0	52.2	22.0	24	17-18	6	35
Apr.	0	0	0	0	0	0	0	0	42.0	4.2	0	0.3	0	0	1.9	0	19.0	45.2	2.9	0.9	11.7	3.5	0.6	0.2	133.4	44.7	11	17-18	9	12
May.	16.7	9.6	1.3	1.7	4.5	0	0	0.1	0	0	0	0	3.2	0.3	1.7	0.7	2.3	30.3	7.5	9.0	17.8	48.3	9.4	3.1	1[illegible]7.6	46.5	23	21-22	22	32
Jun.	7.6	11.0	4.9	0.6	0.7	7.7	0.7	9.6	13.9	2.4	5.0	2.1	13.2	11.5	6.0	8.4	5.6	12.6	3.2	1.4	16.4	0.6	6.2	8.9	166.2	18.6	23	12-13	28	38
Jul.	14.7	7.7	9.0	7.1	34.0	15.1	23.1	3.9	5.9	0.3	5.7	4.5	13.1	5.0	4.8	14.8	16.5	3.2	5.1	7.5	18.0	6.1	13.9	17.3	258.3	17.2	11	4-5	53	12
Aug.	11.5	6.4	1.3	1.8	35.4	8.9	9.4	19.0	5.3	15.4	1.3	5.8	5.3	6.7	7.9	4.4	12.5	15.8	0.5	8.5	6.4	7.8	2.7	2.9	202.[illegible]	18.6	12	4-5	53	58
Sep.	13.1	8.8	5.6	4.9	14.4	0	5.3	0.8	16.7	30.4	3.3	2.1	0.2	1.4	4.9	2.3	1.8	3.2	20.2	1.6	0.5	0.5	1.2	19.1	161.8	18.5	17	23-24	34	54
Oct.	0.9	0.4	8.2	1.8	10.6	3.4	3.0	19.2	1.9	3.3	2.4	27.4	3.4	4.1	7.1	1.9	2.4	4.4	1.9	0.3	6.6	1.2	5.3	6.0	131.3	21.4	24	11-12	35	7
Nov.	12.8	13.5	5.0	2.3	0.5	2.1	25.8	16.2	3.8	11.3	17.3	1.9	8.3	18.8	11.1	2.7	0.5	0.8	0.4	0.2	1.3	2.8	7.4	7.0	166.5	25.8	2	6-7	35	56
Dec.	0.8	0.1	0	1.8	3.5	0.8	0.1	0	0	0	0	0.2	1.[illegible]	1.1	0.2	0	0.2	0.4	1.6	7.1	16.4	1.6	26.4	0.1	64.1	26.1	21	22-23	12	40
Year	77.5	57.5	35.8	22.8	108.0	46.5	71.1	69.8	89.6	71.5	35.7	45.7	50.0	51.4	65.3	46.9	65.3	147.5	8[illegible].2	44.7	102.7	83.2	73.2	64.6	1585.6	46.5	23/V	21-22	319	35

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at [illegible] stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
														AMINI #																
Jan.																														
Feb.																														
Mar.																														
Apr.																														
May.																														
Jun.	6.1	17.3	35.5	21.8	24.3	7.9	25.9	7.3	0.3	3.0	2.2	0.2	0	0	5.5	17.5	11.6	10.1	2.8	9.8	0	1.7	7.2	9.8	227.8	29.0	20	2-3	28	11
Jul.	29.1	12.7	8.6	5.1	2.5	9.2	0.9	22.1	5.5	16.3	14.0	15.6	25.3	17.9	7.1	9.8	3.7	6.2	6.2	48.1	41.6	24.9	18.1	68.5	421.0	35.7	25	23-24	53	52
Aug.	8.4	6.6	7.5	14.4	33.8	9.5	16.6	14.0	11.2	15.6	22.4	18.0	4.6	3.0	26.3	14.6	4.6	2.7	6.7	6.9	9.6	3.7	14.3	22.5	299.5	24.7	20	4-5	48	14
Sep.	5.1	9.2	14.6	2.9	1.0	0.2	3.6	0.8	0	2.7	2.6	0.2	1.9	1.5	3.0	4.7	0	0.4	0.4	2.0	1.2	0.7	9.7	4.4	74.9	8.1	10	22-23	15	37
Oct.	0.4	0	0	5.1	28.8	5.5	3.9	3.9	3.7	2.1	5.1	0	34.0	15.7	4.8	1.7	39.7	0.7	1.6	2.2	2.0	2.7	0	0.2	163.8	33.7	30	16-17	16	13
Nov. *																														
Dec. *																														
Year																														
														MINICOY																
Jan.	5.8	0	1.7	4.9	0.3	6.0	2.1	4.4	3.5	33.2	7.1	4.0	3.8	8.5	0.7	5.5	6.5	3.2	0	0.1	10.7	7.8	0	0	119.8	19.5	9	9-10	22	5
Feb.	0	0.5	0.2	0	0	0.2	0	4.8	27.3	17.3	10.6	10.4	0.2	0.3	15.2	19.4	2.2	0.7	2.2	0	0	0	0	0	111.4	13.5	10	15-16	15	56
Mar.	0	0	0	0	0	0	0.1	0	0	0	0	0	2.9	1.6	2.2	7.7	0	0	0	0	0	0	0	0	14.5	7.7	31	15-16	1	7
Apr.	0.7	64.3	4.8	1.0	0.2	0	0.5	3.8	0	0.5	14.2	0	3.1	0.1	1.2	0.7	6.5	0	0	0	0	0	0	0	103.6	64.3	24	1-2	7	7
May.	2.1	0	0.5	0	0.5	0.9	0.3	1.9	26.0	43.9	10.3	9.4	3.9	9.2	11.8	2.7	0.6	0.2	0	0	4.6	48.0	0	1.0	177.8	44.3	4	21-22	22	39
Jun.	22.6	3.4	14.1	5.2	12.1	0.3	7.2	11.0	2.6	1.6	9.1	2.8	0	6.8	5.2	11.9	1.4	5.3	4.5	2.5	16.1	12.8	2.9	2.0	163.4	12.7	23	0-1	22	7
Jul.	6.7	4.9	1.5	15.2	11.8	1.2	26.4	2.1	32.7	56.5	9.3	20.6	4.9	17.1	17.4	1.2	4.9	5.3	6.5	12.0	0.7	1.7	3.2	48.9	312.8	54.2	24	9-10	33	10
Aug.	4.0	5.6	11.7	1.4	3.2	10.4	12.4	16.7	19.7	6.7	1.1	8.5	2.3	7.0	3.2	5.7	8.6	4.8	3.5	8.5	10.7	7.2	8.3	5.9	177.1	16.4	1	8-9	32	50
Sep.	1.8	1.7	2.6	3.4	20.2	30.2	3.8	0.1	0	7.3	6.8	16.3	2.1	6.5	5.9	4.9	2.9	10.4	5.1	4.2	5.7	5.8	2.3	9.3	159.3	19.1	24	5-6	30	49
Oct.	0	1.9	0	0	0	0	0.3	2.2	4.2	7.6	2.3	0.2	3.0	3.2	4.9	3.9	8.9	2.5	4.1	1.5	1.2	0.8	3.6	0.1	58.4	8.2	18	16-17	13	19
Nov.	3.1	0.1	13.8	16.1	12.8	2.9	0.7	3.5	9.2	3.7	13.0	3.0	19.6	33.4	16.1	53.0	49.7	9.1	2.2	8.9	13.0	4.5	4.4	1.1	296.9	38.5	19	15-16	35	15
Dec.	4.6	3.1	0	0	2.5	9.8	8.1	7.3	1.6	0	0	0	0	0	0	2.8	8.5	0	0	16.4	3.6	0.9	2.4	0.2	71.8	16.4	1	19-20	16	52
Year	51.4	85.5	50.9	47.2	63.6	62.0	61.9	57.8	126.8	178.3	83.8	75.2	49.7	93.7	83.8	119.4	100.7	41.5	28.1	54.1	66.3	89.5	27.1	68.5	1766.8	64.3	24/IV	1-2	255	16
														SIMLA																
Jan. *																														
Feb. *																														
Mar. *																														
Apr.	0	1.6	1.5	0	0	0	0	0	0	0	0	0.3	1.8	18.2	5.1	3.9	0	11.9	8.6	2.1	0	0	0	2.4	49.4	7.9	29	17-18	14	5
May.	0	0.1	0.2	0	0.1	0	2.7	0	2.6	0.8	3.8	1.4	1.8	0.4	0.1	0.6	1.0	1.6	7.6	0	0.3	1.6	0	0	26.3	5.3	8	18-19	8	59
Jun.	0	0	0	0	1.0	20.3	13.4	5.3	2.3	0.5	4.6	2.4	5.4	13.0	16.1	17.9	26.7	8.8	18.7	11.4	7.8	1.4	0.7	0	171.7	18.5	29	5-6	24	15
Jul. $	7.1	1.9	2.0	0.8	1.5	11.3	2.3	2.8	2.3	23.8	8.5	5.9	14.2	0.2	0	15.1	0.6	0.6	0.7	0	0	2.0	1.5	2.3	127.4	34.9	15	15-16	35	15
Aug. *																														
Sep. *																														
Oct. *																														
Nov. *																														
Dec. *																														
Year																														

* Data not available. $ Break in record. # Instrument installed on [illegible].5.1963.

Table VI - Total hourly rainfall and maximum in one hour (in millimetres) at [illegible] for the year 1983

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
SHILLONG																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0.1	0.2	0	0	1.2	1.1	0.2	1.0	0.7	0.7	1.2	0.3	0.3	1.4	51.3	10.9	8.1	4.0	2.6	4.1	6.7	1.1	1.5	1.1	79.9	13.8	25	14-15	17	45
Apr.	1.8	3.0	2.8	12.3	6.0	15.2	8.0	4.5	0.7	0.9	16.1	12.9	35.4	3.9	9.4	6.4	2.3	7.1	0.5	0	0	0	0.5	5.8	155.5	27.5	28	12-13	30	08
May.	0.4	3.2	4.4	2.6	21.8	11.1	5.7	15.5	14.0	31.0	7.5	3.9	16.0	3.6	16.7	14.4	12.2	39.6	5.0	0.3	0.2	0.2	0.1	0.2	229.7	29.0	2[illegible]	17-18	58	10
Jun.	14.9	28.4	27.7	32.6	14.8	10.5	6.8	11.1	21.2	19.5	10.3	18.9	26.7	17.2	8.4	28.4	7.8	16.2	18.2	13.1	11.0	9.6	11.3	15.1	394.7	19.8	24	15-16	109	50
Jul.	17.8	1.8	5.2	3.0	7.1	15.0	14.6	6.6	14.8	19.6	14.5	9.2	12.7	5.3	3.5	10.9	3.3	1.9	9.7	1.6	1.6	6.1	4.3	11.6	201.9	11.5	20	8-9	56	50
Aug.	3.8	7.7	23.2	9.9	14.2	4.3	2.7	5.0	0.6	2.3	4.2	10.6	23.7	48.0	8.1	6.2	3.9	2.1	2.6	0.2	5.4	1.9	1.7	3.4	187.1	31.5	8	13-14	40	15
Sep.	14.9	25.6	17.8	4.4	7.1	7.2	10.9	11.3	4.7	5.9	8.3	40.1	10.9	29.3	44.7	23.4	2.8	2.5	0.2	0.1	0	4.9	26.5	12.4	320.9	30.0	12	14-15	49	59
Oct.	2.0	2.7	4.0	6.2	6.1	5.1	1.8	3.9	6.4	6.8	4.2	5.[illegible]	20.1	21.9	7.6	15.3	4.6	3.5	0.3	0.2	0.2	0.7	5.0	2.4	136.0	13.3	13	13-14	44	5
Nov.	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0.2	0	2.8	0.6	0.1	1.3	0	0.6	0	0.1	0	5.8	2.2	11	15-16	2	15
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	0	0.4	1.8	1.1	0.7	0.1	0	0	5.6	1.8	7	18-19	4	45
Year	55.7	72.8	80.1	71.0	78.4	69.5	50.7	58.9	68.1	86.7	66.2	101.0	145.8	122.8	129.7	120.2	50.8	77.4	42.2	20.7	26.4	24.0	51.0	52.0	1717.1	31.6	8/VIII	13-14	414	2
MAWSYNRAM																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	1.9	7.9	0	2.2	6.0	0	0	1.0	1.1	1.9	1.6	0.8	0	0.7	8.8	26.3	2.5	8.0	5.9	7.0	4.5	0.3	6.0	5.0	108.4	17.5	11	15-16	26	35
Apr.	2.1	28.6	5.4	16.2	12.6	14.1	8.2	20.8	2.5	5.0	1.1	9.0	1.0	6.5	8.8	7.0	1.8	0.5	0	0	8.5	2.0	33.3	14.3	209.3	11.5	15	1-2	48	23
May.	24.2	27.0	36.4	50.8	33.4	35.3	19.8	25.5	34.9	71.2	22.4	9.1	5.8	21.8	33.5	48.4	16.4	19.2	51.4	35.1	50.1	21.2	45.3	4.8	738.1	31.3	15	20-21	144	35
Jun.	269.3	221.8	231.8	148.4	138.1	146.1	148.2	160.3	101.6	104.2	112.9	68.8	56.5	39.9	39.3	49.9	52.7	78.3	95.3	88.3	214.0	202.2	151.3	205.5	3124.7	66.0	8	3-4	336	27
Jul.	277.6	247.2	200.6	220.7	213.0	192.5	168.0	201.9	182.3	142.5	90.6	96.9	93.4	45.3	30.8	26.3	41.9	90.1	68.7	47.1	186.2	121.8	172.3	238.5	3392.2	93.0	10	20-21	219	15
Aug.	86.2	148.1	151.2	197.7	115.9	98.9	93.7	97.7	62.2	74.0	67.5	68.3	37.9	44.8	23.6	9.7	12.6	15.6	18.8	25.9	48.1	35.0	80.0	83.0	1706.4	31.0	22	3-4	157	22
Sep.	88.6	50.4	38.8	26.1	45.6	57.1	39.3	21.7	11.1	12.8	10.9	14.0	10.6	14.7	19.5	5.6	3.9	2.2	0.3	0.7	3.2	2.9	14.4	70.1	562.6	36.6	4	0-1	35	32
Oct.	2.6	3.2	3.0	5.0	7.7	6.3	18.0	6.5	6.8	8.2	3.5	6.5	4.6	13.1	8.3	4.2	3.2	5.3	2.7	2.9	1.7	1.8	4.5	4.6	134.3	9.5	24	5-7	49	30
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0.3	34.7	3.5	0	1.0	0	0	0	0	0	0	40.2	27.0	5	14-15	3	55
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	752.5	725.3	677.2	665.1	572.3	550.3	495.2	535.4	402.5	419.8	310.3	273.4	210.6	187.1	207.3	180.9	135.0	220.2	243.1	207.0	516.4	396.2	507.1	625.8	10016.2	93.0	10/VII	20-21	1021	34
MAWBALEWSHIAR																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.3	4.1	19.1	1.4	0	0	0.3	0	0	37.2	19.1	29	17-18	5	40
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.9	0	0	1.6	8.2	2.0	0	0	0	0	0	13.0	8.0	28	17-18	2	45
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	2.8	0	1.8	6.4	0.3	0	0	2.1	11.9	0.2	26.5	11.9	1	22-23	4	5
Jun.	6.5	11.1	12.1	8.2	10.0	5.8	8.9	14.3	8.5	14.5	14.4	17.9	27.6	30.0	27.4	48.6	39.1	48.9	37.3	24.9	23.3	14.1	7.0	10.3	490.7	21.2	27	17-18	101	58
Jul.	67.9	90.5	100.0	139.5	110.8	102.9	108.0	129.8	118.1	108.4	111.[illegible]	69.5	114.5	144.0	137.9	130.7	135.7	130.6	140.2	104.5	119.9	75.3	91.4	87.6	2662.2	35.9	4	8-9	350	19
Aug.	76.2	106.3	110.9	98.9	108.6	95.8	96.7	86.8	130.7	136.7	97.4	131.0	134.3	122.7	135.5	172.8	197.2	137.0	97.0	112.9	93.5	101.4	72.8	84.1	2722.1	38.5	4	16-17	401	10
Sep.	9.4	15.5	14.5	16.9	16.7	7.8	16.9	15.8	9.7	14.8	20.1	21.0	15.6	51.6	35.5	25.3	48.5	45.0	29.4	34.2	24.3	12.1	9.8	12.3	522.7	10.9	9	17-18	153	0
Oct.	3.8	0.7	0	0	0	0	0	0	0	0	0	0	0	2.4	9.0	8.5	2.8	11.1	0.6	2.0	31.9	4.9	8.0	2.1	87.8	21.7	11	20-21	11	18
Nov.	1.2	0.2	0.5	0.1	0.1	0.1	1.0	0	0	0.3	0.6	0.7	0.4	0.7	0	0	0.1	0.1	0.1	0	0.3	1.3	2.4	1.0	11.2	2.4	21	22-23	11	5
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	165.0	224.2	237.9	258.6	246.2	212.4	231.5	246.7	257.0	267.[illegible]	244.0	240.1	286.7	368.3	348.1	398.2	446.9	406.4	308.3	270.3	293.2	211.5	203.3	197.6	6573.4	38.5	4/VIII	16-17	1041	20

[illegible] in round[illegible]

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 90 stations for the year 1962

(Totals for sixty minutes from full hour to full hour of IST.)

Month	Hours (I.S.T.)																								Amount	Maximum in one hour			Total time	
	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	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	0-24	Amt.	Date	Time	Hrs.	Mts.
														KODAIKANAL																
Jan.	7.2	12.1	3.9	4.8	2.3	4.2	6.9	7.2	3.2	6.3	8.1	10.8	10.5	10.3	9.2	14.3	10.8	12.4	11.6	11.3	14.0	11.6	7.5	9.3	210.0	9.1	8	20-21	149	42
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	20.1	4.0	2.0	0.3	0.1	3.4	0.1	0	30.6	19.5	24	16-17	6	56
Mar.	1.7	0.4	0	0	0	0	0	0	0	0	0.4	1.6	1.0	0.2	5.9	8.8	4.6	19.0	27.5	5.7	6.9	3.4	1.5	0	88.7	20.5	25	18-19	30	27
Apr.	0	0	0.1	0.4	0.1	0	0	0	0	0	0	12.2	0.7	4.7	44.8	41.0	4.5	1.2	0.8	0.9	1.0	8.5	0	0	121.8	34.2	11	15-16	21	46
May.	0.2	0	1.9	0.3	0	0	0	0	0	0	0	0.3	0	7.5	0.7	5.2	2.0	18.9	19.8	11.4	9.9	2.1	2.1	0	82.4	11.0	21	18-19	24	20
Jun.	0.3	0.4	0.4	0.4	0.8	1.1	0.2	0	0	0.1	10.0	6.3	26.1	25.2	21.9	14.4	5.4	7.1	0.3	0	0	0	0	0	120.4	19.8	12	12-13	33	22
Jul.	1.0	0.5	0.4	0.2	0.2	0.1	0.1	0.2	0.3	0	0	3.0	1.0	12.8	21.9	58.9	29.7	30.4	1.6	4.5	2.6	2.1	2.7	1.8	176.1	17.8	22	15-16	80	10
Aug.	0.4	0.7	0	0.2	0.5	0.2	1.2	1.0	3.5	0.2	1.5	3.8	3.5	39.6	27.4	12.7	5.2	7.2	1.1	0	1.3	0.8	0.1	0.2	112.3	22.0	31	13-14	54	16
Sep.	0.8	0.1	0	0	0.7	0.1	0	0	0	0.2	0.7	4.5	2.8	19.9	32.0	19.8	70.2	15.3	11.1	11.0	7.6	7.1	2.0	1.9	207.3	34.5	22	16-17	54	49
Oct.	12.8	6.0	4.0	1.7	2.4	1.5	0.7	3.4	3.9	3.7	5.0	1.9	16.2	10.9	10.4	17.5	20.7	7.3	12.0	7.7	41.9	31.2	23.6	20.3	267.7	19.8	13	20-21	191	40
Nov.	11.9	16.8	11.1	15.7	16.6	4.9	7.6	4.9	1.2	1.3	6.3	7.3	21.0	44.3	21.6	22.6	22.4	19.7	9.1	14.7	19.7	9.1	9.9	15.2	334.9	18.6	14	13-14	212	48
Dec.	7.2	21.4	8.8	8.9	0.5	7.4	2.3	3.3	1.0	1.6	0.1	2.2	1.9	2.8	15.9	3.6	2.7	2.6	3.7	17.1	12.1	3.5	21.1	25.0	185.7	19.5	8	23-24	124	08
Year	43.6	58.4	30.6	32.7	32.6	19.5	19.0	20.0	13.1	13.4	32.1	54.9	84.7	178.3	211.7	219.6	198.3	145.1	100.6	84.6	118.0	82.8	70.6	73.7	1937.9	34.5	22/IX	16-17	902	24
														KATHMANDU																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0.8	0.4	1.6	0.5	2.5	0.7	2.4	2.0	0.5	0.6	0.4	0.6	0.5	13.5	2.5	15	15-16	8	40
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.4	0	0	1.0	2.0	1.0	16	23-24	0	36
Mar.	2.1	6.5	3.0	2.4	0	3.3	7.1	1.9	3.9	6.2	2.1	3.9	4.0	4.1	2.7	0.9	0	4.6	1.2	4.3	1.2	0.1	0.5	0.1	66.1	4.3	10	9-10	26	45
Apr.	1.1	0.5	0.3	0.1	0	8.9	0.1	0	2.2	2.3	0.7	0.9	0.4	5.0	1.0	12.2	7.4	8.2	4.1	5.2	4.2	2.8	4.2	0.5	73.8	11.6	24	15-16	18	6
May.	0	1.1	2.4	0.1	0.5	0	5.6	2.8	5.0	0.9	0	22.8	4.7	0.5	0.8	1.3	3.9	3.6	9.4	0.4	0.7	1.0	0	0.6	68.1	22.0	8	11-12	13	18
Jun.	19.6	26.4	7.3	7.1	25.9	10.8	2.7	4.7	0.4	2.5	4.1	4.7	11.6	6.3	2.5	0	20.0	5.6	6.7	2.5	0	2.7	21.7	13.5	209.1	20.0	27	16-17	35	30
Jul.	12.3	9.2	5.7	8.6	3.2	5.0	7.2	5.8	0.5	6.0	3.4	7.8	9.2	4.7	7.6	10.0	22.9	35.1	37.1	29.2	17.2	13.9	29.2	26.4	307.2	25.8	18	17-18	78	54
Aug.	25.7	43.2	49.6	15.2	4.6	7.5	9.3	6.4	11.1	4.5	6.2	4.6	7.5	19.9	20.9	7.8	14.9	1.2	2.0	4.6	9.1	21.8	12.3	12.7	318.6	22.0	2	2-3	99	18
Sep.	7.5	2.4	6.2	8.7	4.7	4.5	6.7	8.1	11.7	11.0	16.2	16.6	17.2	6.5	1.1	13.5	7.0	0.5	2.0	4.8	2.2	4.4	6.1	5.2	174.8	11.0	16	10-11	46	40
Oct.	3.3	2.5	1.0	0.1	0	1.7	2.6	1.8	0.2	3.3	0.3	0	0	3.1	1.9	1.9	0.2	0	0.4	0	0	0.5	1.8	5.4	32.0	5.4	2	23-24	15	35
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	1.5	4.2	0.5	0	0.4	5.6	3.9	1.3	0.5	0.6	0	0	18.5	4.2	4	13-14	8	48
Dec.	0.1	0.4	0.1	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0.7	0.5	0.3	0	0	2.6	0.7	13	19-20	2	20
Year	71.5	92.2	70.1	42.3	38.9	41.7	41.3	31.5	35.0	36.7	33.0	56.1	57.0	51.9	39.5	50.1	77.4	66.8	64.8	55.1	36.6	48.5	76.4	65.9	1286.3	25.8	18/VII	17-18	354	30
														TILAIYA																
Jan.	0	0.8	0.5	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	2.2	0.8	15,16	23-24 1-2	2	5
Feb.	0.1	4.0	0.3	3.0	1.4	0.6	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.1	0	10.8	4.0	22	1-2	3	35
Mar.	0	0	0	0.2	0.2	0.2	0.2	0.2	0	0	0	0	0	0	0.1	0.2	0.1	1.0	7.9	1.5	0.2	0.3	1.2	0.7	14.3	7.9	10	18-19	4	10
Apr.	0.3	0.2	0	0.3	0	0.1	0	0	0	0	0	0	0	0.1	0.1	0.2	0.3	0.4	0.6	0.5	0.1	0.3	0.1	0.3	3.9	0.4	21	17-18	15	35
May.	0	0	0	0	0	0.1	1.6	0.7	0	0	0	1.0	3.9	4.0	0.9	0	0	0	0	0	0	0	0	0	12.2	3.6	11	12-13	6	45
Jun.	5.3	5.4	5.5	4.3	2.3	7.9	1.6	4.4	0.9	0.9	8.1	13.2	24.3	38.0	13.7	0.8	4.6	17.1	13.2	3.9	2.0	0.9	4.3	5.7	198.7	36.6	14	13-14	38	50
Jul.$	20.8	11.2	3.0	10.1	22.9	3.0	2.1	4.0	1.3	1.0	1.8	7.4	1.5	6.0	3.0	3.3	5.8	41.3	3.6	9.4	4.8	8.0	4.8	2.8	179.9	32.0	25	17-18	35	20
Aug.	3.1	3.2	4.1	2.8	1.0	2.1	13.6	2.4	11.0	0.6	3.9	2.3	11.0	3.5	4.4	5.2	7.6	2.2	48.3	16.4	1.7	0.2	26.1	30.4	209.3	30.0	7	18-19	29	50
Sep.	18.1	18.4	18.6	14.2	27.3	5.9	3.3	6.7	8.0	5.9	5.4	3.3	3.1	4.2	28.4	53.8	61.6	14.0	3.1	16.6	12.2	4.6	6.7	21.2	365.0	27.4	28	4-5	54	5
Oct.	18.9	18.2	12.9	19.9	18.6	5.1	6.8	7.0	9.8	15.4	8.2	4.8	1.9	1.0	1.2	3.9	30.3	35.2	16.2	13.4	14.3	17.4	30.7	20.9	333.0	30.0	23	22-23	64	55
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.5	1.8	0.5	0.1	0.1	0	0	8.0	5.5	4	17-18	1	20
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	66.6	62.4	45.9	54.8	74.3	24.4	29.4	25.4	31.0	23.8	29.4	32.0	45.7	58.8	51.8	74.5	110.3	117.7	94.7	52.2	35.4	32.0	74.0	82.8	1327.3	38.6	14/VI	13-14	256	30

$ Break in record

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 9[illegible] stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

Month	Hours (I.S.T.)																									Amount	Maximum in one hour			Total time	
	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	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	0-24	Amt.	Date	Time	Hrs.	Mts.
														HAZARIBAGH																	
Jan.	1.8	2.4	2.8	2.0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.5	2.8	16	2-3	4	15
Feb.	0.7	0	0	0.8	1.3	1.7	0.6	1.6	0	1.4	0	0	0.1	0	0	0	0.5	0.1	0.1	0.7	0	0	0	0	9.6	1.6	2.4	5-6 7-8	4	30
Mar.	0	0	0	0	0	0.3	1.5	2.5	0.3	0	0	0	0.3	0	0.5	0.5	2.5	2.0	6.5	6.9	1.7	0	0	0	25.5	6.5	17	18-19	7	50
Apr.	0	0.1	0	0.1	0.2	0	0	0	0	0	0	0	0.6	1.6	0.3	0.5	0	0	0	0	0	0	0.3	0	3.7	1.6	11	13-14	1	35
May.	5.5	0	0.3	0	2.2	0	0.4	10.6	4.6	0.3	0	0.1	0	8.0	8.7	24.0	2.8	0.2	0	0	0	0	0	0	67.7	18.7	31	15-16	8	15
Jun.	0	0	0.3	0	0	1.8	7.4	8.1	0.5	0	6.9	58.4	44.8	5.3	6.7	34.4	28.7	2.2	3.3	11.7	1.5	0	0.4	0	222.4	37.4	8	12-13	22	29
Jul.	1.4	2.3	1.0	0.5	1.2	2.6	4.9	0.5	1.0	0.9	2.9	2.6	23.4	14.3	2.3	9.4	8.3	6.6	2.0	17.2	5.0	7.6	2.6	3.9	124.4	12.5	23	19-20	24	30
Aug.	49.7	4.8	5.2	1.4	17.3	8.4	7.2	1.8	1.0	0	13.3	12.2	15.4	16.2	12.3	7.9	40.0	5.8	1.0	1.2	22.3	8.0	9.2	7.1	268.7	49.3	24	0-1	39	50
Sep.	16.0	13.6	24.1	36.0	8.5	7.8	19.7	8.3	5.5	2.8	4.1	0.9	7.4	12.3	5.9	19.8	6.0	3.0	38.4	13.5	11.3	9.6	30.3	40.4	367.4	56.6	2	18-19	59	5
Oct.	17.8	5.0	28.1	24.8	16.1	20.2	22.7	34.1	6.2	4.0	3.3	3.3	6.7	3.5	3.0	13.5	4.7	9.5	8.5	6.4	8.9	17.7	12.2	18.3	298.9	20.8	23	7-8	55	45
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.8	0	0	0	0	0.2	0.8	1.0	3.8	1.8	3	16-17	1	25
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	92.9	28.2	63.8	65.6	47.2	42.8	64.4	67.5	19.1	9.4	30.5	77.5	98.7	61.4	39.7	110.0	95.3	29.4	80.2	57.6	50.7	43.1	55.8	70.7	1401.6	56.6	2/IX	18-19	229	29
														KOMAR																	
Jan.	0.2	2.5	1.7	5.6	1.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.3	5.6	16	3-4	4	0
Feb. $	0.6	0.6	0	0	0	0.7	0.3	2.5	0	0	0	0	0	0	0.2	1.0	2.0	0.7	0	1.3	0	0	0	0.4	10.3	2.5	24	7-8	4	15
Mar.	0	0	0	0	0	0.5	0.3	0.9	0	0	0	0	0	0	0	4.6	0	0	0.5	5.3	0.2	0	0	0	12.3	2.9	25	15-16	2	30
Apr.	2.2	1.5	1.0	0	0	0.9	1.0	0	0	0	0	0	0	18.9	21.9	11.2	0.7	0.2	0.3	0	0	0	0	4.6	64.4	11.8	11	14-15	7	40
May.	0	0	0	0	0.2	0	1.8	3.5	3.5	0.5	0	0	4.5	16.9	9.3	0	0	2.3	0	0	0	0	0	0	42.5	10.0	11	13-14	5	20
Jun.	0	0.1	0	6.0	0.2	0	0	0	0	0	3.8	28.5	27.5	7.3	2.9	9.8	35.7	17.4	0	4.8	4.3	0.1	0	0	148.4	26.2	14	12-13	12	25
Jul.	0.3	0.1	0.2	13.3	2.7	4.8	9.7	7.2	8.7	5.6	10.3	11.6	2.7	13.3	1.8	4.4	20.6	7.4	8.5	4.3	6.3	2.7	1.6	2.2	152.3	11.0	12	13-14	34	15
Aug.	13.2	12.9	2.8	1.0	3.3	27.6	5.9	2.5	0	4.7	61.7	50.5	2.5	0	0	34.9	10.8	17.5	4.9	20.0	16.9	1.9	3.2	3.5	302.2	50.0	31	10-11	32	20
Sep.	15.1	3.3	1.1	9.1	6.9	20.9	17.9	18.9	4.1	1.5	1.4	13.6	18.0	20.4	6.3	5.9	4.4	3.8	3.3	5.6	23.3	67.6	36.7	15.4	326.1	41.0	30	21-22	31	51
Oct.	14.9	6.5	11.0	5.1	21.8	20.7	19.1	13.2	7.6	19.1	10.7	5.1	2.4	18.2	7.8	32.4	4.8	14.8	18.0	14.2	16.1	3.3	37.6	34.0	358.4	26.8	3	15-16	46	0
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0	0	0	0	0	0	0.1	0.1	0.2	2.9	2.5	3	14-15	1	25
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	46.5	27.5	17.8	40.1	36.4	75.7	56.0	48.7	25.9	31.4	87.9	111.3	57.6	97.0	52.7	104.2	79.0	64.1	35.5	55.5	67.1	75.7	79.2	60.3	1431.1	50.0	31/VIII	10-11	182	1
														BOKARO																	
Jan.	0	0	0	0	0	0	0	0	0	0	0	0.8	0.5	0.5	0	0	0	0	0	0	0	0	0	0	2.2	0.9	15	12-13	2	10
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	2.0	1.0	0.2	0.3	0	3.7	2.0	22	19-20	2	55
Mar.	0	0	0.3	0.2	0	0	0	0	0	0.2	0.3	0	0	0	1.0	1.2	0.1	2.5	0.3	0.5	1.4	0	0	0	8.3	2.5	17	17-18	3	55
Apr.	0.3	0	0.1	0.3	1.8	0.8	0.3	0	0	0	0	0	0	9.4	9.6	0.4	1.0	0.4	0.2	0.2	0.1	0	5.4	4.0	34.3	7.4	25	14-15	8	40
May.	0	5.0	0	0	1.5	0.3	4.2	2.8	1.5	6.5	0.5	24.3	10.0	20.6	3.2	0.3	0.2	0	0	0	0	0	0	0	73.3	12.7	30	11-12	8	45
Jun.	0	0	0	0	0	0	0	0	10.0	30.2	1.2	2.0	36.4	11.7	21.3	7.9	9.5	2.0	11.4	3.9	1.1	0	1.4	0.8	172.8	30.2	1	9-10	22	0
Jul.	3.1	3.9	0.8	1.8	2.3	4.9	1.1	1.9	26.0	0.7	3.2	8.0	12.5	10.3	28.9	35.9	28.2	3.1	5.5	12.3	12.9	7.6	0.6	7.4	211.1	35.6	20	8-9	41	15
Aug.	0.6	1.4	6.3	0.8	0.7	3.0	16.9	1.7	0.1	0.6	2.	0.35	5.2	23.5	12.9	8.1	15.7	32.0	9.2	3.2	7.6	6.8	3.3	13.5	175.1	16.0	3	17-18	36	5
Sep.	6.7	5.8	4.1	4.6	1.0	3.2	2.6	4.7	0	0	5.0	3.7	1.3	5.7	17.7	6.0	14.3	11.4	5.0	5.9	11.5	9.0	8.3	13.1	150.6	8.0	27	14-15 20-21	57	40
Oct.	1.6	8.2	2.1	12.9	9.2	13.1	8.9	10.0	11.5	11.0	12.5	1.5	4.4	3.3	5.1	4.6	2.8	6.0	4.1	1.5	1.6	0.9	0	0.4	137.0	12.3	24	10-11	45	10
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.8	0	0	0	0	0	0	0.4	0.4	0	5.6	4.8	2	14-15	1	15
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	12.3	24.3	13.7	20.6	16.5	25.3	34.0	21.1	49.1	43.2	25.3	40.8	[illegible]	84.0	97.5	64.7	68.3	57.4	36.3	31.7	37.2	25.0	19.7	39.2	976.0	30.2	1/VI	9-10	229	50

$ Break in records.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
MAITHON																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	1.8	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.7	0	0.1	0.4	0.4	0	4.5	1.8	1	2-3	1	10
Apr.	0	0	0	0.8	0	0.3	0.2	0.4	0.1	0	0	0	0	0	0	0	9.5	11.2	1.5	0	0	0	0	0	24.0	9.7	24	17-18	3	30
May.$	1.2	0	0	0	0	0	0	0	0	0.6	1.4	0.2	10.0	8.6	1.1	1.3	0	2.1	0.4	2.2	1.0	0.4	0.4	0.3	31.2	10.0	30	12-13	8	30
Jun.	26.8	5.4	3.1	43.7	17.8	5.7	0.1	5.3	4.0	31.6	25.2	17.8	8.3	8.2	15.3	19.9	40.3	46.0	11.9	2.8	0.5	0.1	0	0	339.8	31.0	30	9-10	29	30
Jul.	1.1	1.9	1.2	4.1	15.5	2.9	1.5	2.1	2.5	0	2.7	6.3	12.0	35.2	10.8	13.9	0.5	24.4	5.4	20.0	22.4	12.4	3.6	5.8	209.2	27.8	14	13-14	23	5
Aug.	5.3	3.4	2.1	41.0	5.5	0.7	0.1	2.0	0.2	0.1	0.7	0	3.4	13.2	14.8	13.1	36.2	2.0	0.8	4.3	1.1	0.4	0	0.7	151.1	38.4	8	3-4	17	15
Sep.	0.5	2.0	5.3	17.9	13.9	15.9	2.8	0.2	0	0.5	1.2	1.2	14.3	2.1	21.8	15.4	2.0	1.0	0.6	0.5	4.0	3.0	11.2	1.8	146.1	19.5	14	14-15	27	50
Oct.	1.2	1.6	0.1	4.2	4.1	14.3	12.8	4.6	4.1	19.3	6.2	9.8	10.7	9.2	5.3	2.1	11.0	3.5	0.3	4.1	12.7	7.0	2.8	1.4	161.4	12.2	24	6-7	32	25
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0	7.0	7.0	0	0.9	0	0	15.4	7.0	3,4	18-19 19-20	1	2
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	36.1	14.3	22.6	112.0	55.8	39.8	17.5	14.6	11.9	52.1	37.4	35.3	58.7	45.5	69.1	66.2	99.5	91.0	28.6	40.9	41.8	24.6	18.4	10.0	1082.7	38.4	8/VIII	3-4	147	17
RAMGARH																														
Jan.	0.1	0.6	0.4	0.7	0.4	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.4	0.7	16	3-4	3	55
Feb.	0.2	0	0.2	0.1	0	0.2	0.2	0.1	0.1	0	0	0	0	0.2	0	0.3	0.1	0.2	0.3	0.6	0.2	0.3	0.1	0.1	3.5	0.4	23	19-20	15	40
Mar.	0	0	0	0	0.3	0.2	0.1	0.4	0.4	0.3	0	0.2	0.1	0	0	3.8	0.9	0	1.2	1.0	2.8	1.3	0	0	13.0	3.8	2.5	15-16	8	5
Apr.	2.0	1.9	0.2	5.2	0.4	0.3	0.3	0	0	0	0	0	0	6.2	11.1	0.5	1.8	0.9	0.2	0.8	0	0	3.6	1.4	36.8	10.0	25	14-15	9	10
May.	0	0	0	0	0.1	0	0	6.3	4.5	1.7	0	0	0.5	1.8	11.3	4.3	2.3	0	0.3	0	0	0.4	0	0	33.5	8.5	11	14-15	6	5
Jun.	0	0	0	0.3	0.4	0	0	0	0	0.5	3.5	15.1	12.2	1.7	10.9	6.2	0.4	0	12.2	0	1.7	0	0	0	63.1	13.9	14	11-12	10	15
Jul.$	2.0	2.1	2.6	6.0	4.2	7.2	1.5	0	6.7	8.7	7.5	13.6	6.7	1.9	49.1	3.5	13.3	2.6	24.4	9.1	15.8	13.0	1.0	0	202.5	41.2	9	14-15	25	40
Aug.$	12.1	11.1	30.6	13.3	3.8	1.8	0.1	1.5	3.1	1.9	9.6	22.8	20.7	3.7	2.0	8.8	29.5	5.0	48.2	16.5	4.1	6.1	1.6	23.6	289.5	42.8	3	18-19	31	30
Sep.	22.7	11.1	4.7	5.7	22.2	7.4	2.7	8.6	8.4	2.4	1.2	27.8	42.9	5.0	16.5	3.7	24.8	3.7	5.6	11.3	14.2	9.0	8.5	22.9	293.0	22.2	3	11-12	47	10
Oct.	0.5	4.0	8.1	1.0	0.5	13.9	23.3	18.1	15.5	14.5	19.6	17.8	7.2	8.7	2.1	1.8	1.0	29.6	14.2	27.7	9.6	0.3	0.2	0.5	248.7	21.8	22	17-18	45	30
Nov.	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.4	1.5	0.2	5.9	2.9	16	21-22	2	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	40.4	30.8	52.8	32.3	41.3	31.1	28.2	35.0	40.8	30.0	41.4	97.3	90.3	29.2	103.0	32.9	74.1	42.0	106.6	67.0	48.4	33.8	16.5	48.7	1193.9	42.8	3/VIII	18-19	205	0
PANCHET HILL																														
Jan.	0	0	0	0	0	0	4.0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.1	4.0	16	6-7	0	30
Feb.	0	0	0	0	0	0	0.1	0.8	0	0	0	0	0	0	0	0	0	0	0.4	0.6	0.9	0	0	0	2.8	0.9	22	20-21	1	45
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	1.2	0.2	0	0.4	2.1	0.1	0	7.2	2.8	25	16-17	2	40
Apr.	0	0	0	0	0	0	0.2	1.0	0	0	0	0	0	0	0.9	8.2	2.4	0.9	5.7	0		0	0	0	19.3	7.6	25	15-16	3	43
May.	2.3	2.1	1.8	2.8	1.4	1.0	1.0	1.0	0	4.6	0.3	0	2.5	0	16.0	7.3	21.3	2.8	3.3	2.6	6.3	2.7	2.6	2.8	88.6	12.3	4	16-17	37	45
Jun.*																														
Jul.	0.8	0	0	1.8	1.0	0.8	0.4	0.9	2.0	7.2	0.8	5.6	1.5	5.2	41.0	18.5	34.1	57.6	16.3	33.9	0.1	4.8	1.4	5.6	241.3	26.0	1	17-18	27	40
Aug.$	66.6	24.3	0.2	2.0	1.4	0.3	3.0	0.1	1.9	4.5	0.3	0.1	25.3	20.2	12.6	32.3	60.9	18.1	4.0	2.2	1.6	0.8	0	3.1	289.9	60.0	24	16-17	19	20
Sep.$	6.4	9.5	3.2	15.3	11.9	15.9	0.2	0	0	0	0.1	3.4	4.3	2.4	5.4	21.8	4.6	2.6	1.2	0.2	2.2	31.0	1.5	0.4	145.7	19.7	1	21-22	24	45
Oct.	1.9	3.3	6.9	3.8	7.5	15.6	6.9	5.6	3.2	5.5	4.0	10.0	10.8	12.5	8.2	0.2	1.3	8.2	3.0	5.7	1.2	4.0	0.5	0.2	145.0	15.5	24	5-6	26	50
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	3.3	0	0	0	5.8	5.3	1.7	0	0	20.6	6.8	2	15-16	1	20
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year																														

$ Break in [illegible]. * Data not available.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
DURGAPUR																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0	0	0	0	0	0	0.7	0.7	25	17-18	0	15
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5	12.7	8.5	0.8	0.3	0	0.3	0	0	0	27.1	10.4	15	15-16	2	53
May	0.6	0	0	0	0	0	0	0	0	0	0	0.7	0	0	24.5	1.3	21.6	17.5	8.8	0.3	0	0	5.3	0	80.6	21.8	30	14-15	7	25
Jun.	0	15.2	0.2	2.5	15.3	3.4	4.8	7.0	1.9	0.7	40.7	11.9	21.8	3.5	22.6	19.2	17.9	4.7	54.8	10.6	8.6	1.8	0.5	1.2	268.8	40.0	18	10-11	45	37
Jul.	12.7	2.1	0.1	0.2	0.1	1.0	5.7	0	0.3	15.3	5.7	0.4	18.9	4.9	6.3	6.5	9.0	11.0	17.3	10.2	8.9	13.9	11.4	16.2	178.1	14.2	15	23-24	30	20
Aug.	6.6	1.6	0.5	0.2	4.4	4.2	1.3	0.7	0	0.4	0.4	1.5	10.8	23.0	2.8	0.1	9.3	1.1	0	1.1	0.2	3.7	6.5	16.2	96.6	16.1	24	23-24	14	40
Sep.	2.5	1.8	5.7	27.5	10.7	1.8	0.9	0.6	0.8	0	5.9	5.0	16.9	9.3	11.7	16.6	14.0	5.0	0.8	1.1	12.2	2.8	0.8	12.5	165.9	24.0	11	3-4	32	55
Oct.	0.7	2.7	4.1	3.0	5.2	10.0	15.4	3.4	0.8	0.3	7.4	23.0	6.4	16.7	16.8	6.2	0.1	0.4	1.0	8.6	1.3	1.7	0.4	0.9	136.5	17.8	13	11-12	44	25
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.9	1.0	0	2.3	1.2	0	9.4	4.9	3	18-19	1	5
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	22.0	1.4	10.6	33.4	35.7	20.4	28.1	11.7	3.8	16.7	59.2	42.5	74.8	57.4	89.2	62.6	80.4	41.2	87.9	32.9	31.5	26.2	26.1	47.0	953.7	40.0	18/VI	10-11	179	35
ASANSOL																														
Jan.	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.4	16	7-8	0	15
Feb.	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0.1	0.4	0.5	0	0	0	1.5	0.5	22,23	8-9, 20-21	2	0
Mar.	0	0	0	0.3	0	0.1	0	0	0	0	0	0	0	0	0	0	0.4	2.1	0.1	0.2	0	1.3	0.5	0	5.0	2.1	25	17-18	2	40
Apr.	0	0	0	0.2	0	0	0	0.8	0.3	0	0	0.3	0	0	1.3	0.4	40.0	2.7	10.0	0	0	0.2	0	0.1	56.3	39.4	25	16-17	4	45
May	0	0	0	0	0	0	0	0	0	2.1	0.6	0.1	0	10.0	8.5	12.5	21.4	2.0	2.3	0.2	1.5	10.0	0	0	71.2	12.0	3	16-17	6	8
Jun.	1.3	0	0.5	14.1	32.6	22.6	0	0	33.3	44.3	19.9	8.5	0.2	3.4	61.6	24.9	3.0	30.3	19.8	2.6	2.3	0.3	0.8	0.3	326.6	32.7	13	14-15	29	35
Jul.	0.1	0	0.6	1.3	1.2	0.2	0.1	0	7.0	1.3	0.5	4.4	4.2	37.6	60.2	52.2	12.6	25.7	15.3	2.6	6.2	3.1	2.4	0.3	239.3	42.3	14	14-15	33	35
Aug.	18.5	0.4	5.5	1.7	0.6	0.3	4.0	1.4	3.9	0.6	0	7.6	7.6	26.6	13.2	1.4	1.4	0.1	0	4.0	0	0.2	0	0.8	99.8	19.7	31	13-14	12	57
Sep.	1.5	5.9	7.9	0.5	20.8	5.8	0	1.0	0	0	0.7	1.3	15.0	7.0	2.3	19.2	1.3	0.3	0.5	7.0	3.2	1.6	4.5	3.1	121.4	16.7	11	4-5	23	8
Oct.	1.6	6.9	12.6	3.3	4.0	5.5	9.1	4.5	1.5	7.3	3.8	4.8	4.0	21.6	7.1	1.4	0.2	4.7	2.6	4.1	14.8	4.0	0.6	0.6	130.7	16.2	24	13-14	41	31
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.3	0	0	0.9	2.5	1.8	0	0	5.6	1.8	4	21-22	3	7
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	23.0	13.2	29.1	30.4	59.3	34.5	13.2	8.1	46.5	55.6	25.6	27.0	31.0	106.2	154.2	112.1	80.7	67.9	50.7	22.0	31.0	22.5	8.8	5.2	1057.8	42.3	14/VII	14-15	159	41
CHANDIA																														
Jan.	2.8	2.5	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0.3	3.7	9.9	3.7	15	23-24	5	35
Feb.	0	0	0	0	0.8	0	0.2	0.1	0	0	0	2.8	0	0	0	0	0	0	0	0	0	0	0	0	3.9	2.5	28	11-12	1	18
Mar.	0	0	0	0	1.0	1.3	0.2	0.3	1.4	0	0	0	4.3	1.4	0	0	0	2.0	4.2	0.3	0	0	0	0	15.4	2.9	25	18-19	8	28
Apr.	1.2	1.6	0.4	0	0	0	0	[illegible]	0	0	0	0	0.1	0	0	5.7	0	0	0.4	0.6	0.1	1.3	0	3.8	15.2	4.2	21	15-16	3	40
May	0	0	0	0	0	0	17.0	23.3	1.7	0	0	0	0.5	7.7	0.7	0	0	0	0	0	0	0	0	0	48.9	21.3	9	7-8	3	30
Jun.$	1.0	2.6	11.5	5.0	3.0	0.8	1.2	3.5	0	7.0	[illegible]	1.8	0	0	0.5	0.5	10.8	20.0	0	0	0	0	0	0	82.2	20.0	2	17-18	15	35
Jul.$	0	0.3	0.3	0.2	0.5	0.3	0	0.9	0	1.2	[illegible]	[illegible]	0.1	10.5	0	1.3	6.0	0	2.2	14.0	7.6	1.2	0.3	0	57.9	10.0	23	13-14	9	5
Aug.$	32.[illegible]	2.6	0.1	0	0	2.3	1.7	[illegible]	1.5	4.8	4.7	[illegible]	7.7	19.1	23.8	5.9	7.0	4.0	5.0	2.8	21.1	[illegible]	[illegible]	1.1	188.2	23.5	9	0-1	25	55
Sep.*																														
Oct.*																														
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	
Year																														

* Data not available. $ Break in record.

Table VI - Total hourly rainfall and the maximum [illegible] hour [illegible] (millimetres) at 98 stations for the year 1983

(Totals for sixty-minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
														PUTKI																
Jan.	0	0	[illegible]	[illegible]	[illegible]	3.5	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	4.4	3.[illegible]	16	[illegible]	1	[illegible]
Feb.	0	0.1	[illegible]	0	0	0	0.1	[illegible]	0	0	0	0	0	0	0	0	0	0.5	0.6	0.6	0	0	0	0	2.5	0.6	[illegible]	[illegible]	[illegible]	20
Mar.	0	0	0	[illegible]	[illegible]	0	0	0	0	0	0	0	0	[illegible]	0	0	1.9	0.3	0.2	0	1.7	2.0	1.1	[illegible]	7.5	1.[illegible]	[illegible]	[illegible]	[illegible]	0
Apr.	0	0	0.8	0	0.1	0	0	0	[illegible]	0	0.3	0.2	0.2		0.8	[illegible]	0.3	4.3	2.1	1.3	1.5	1.4	1.0	[illegible]	15.6	4.2	[illegible]	[illegible]	18	[illegible]
May.	0	0	0	0	0	0.2	0	0.8	5.0	1.2	1.3	0	0.5	[illegible]	2.8	13.3	5.3	2.8	4.0	1.0	5.0	0	0	0	47.3	9.[illegible]	26	20-21	11	[illegible]
Jun.	0	0.2	0.6	0	1.6	0	0.4	0	1.7	2.0	1.7	4.2	37.2	33.8	21.2	24.1	21.9	4.0	1.7	7.7	2.0	0	16.3	46.7	229.0	46.5	[illegible]	23-24	20	50
Jul.	7.1	4.1	3.0	1.8	0.3	5.7	7.6	2.4	0.9	7.2	3.3	4.0	29.5	5.7	24.8	19.1	26.9	24.9	10.0	31.9	20.3	7.8	30.8	1.0	280.1	29.5	22	12-13	28	10
Aug.	49.5	2.3	2.2	4.9	11.5	0.2	0.6	1.1	0	1.2	2.0	5.7	0	0.6	11.4	13.8	0.2	1.7	15.4	9.4	1.6	15.4	0	9.3	162.0	45.2	3	0-1	19	10
Sep.	10.5	0.4	0.9	16.0	11.3	40.7	4.1	0	2.[illegible]	1.6	2.5	8.2	2.3	11.8	6.4	49.9	18.0	14.6	2.[illegible]	50.5	23.7	0.4	0.6	18.9	298.4	49.5	2	15-16	35	15
Oct.$	0.7	0.8	1.4	0	0.8	0	0	0	5.9	0.3	0	4.	0	4.8	5.6	30.0	13.7	5.6	16.0	8.3	0.4	0.7	0	0.9	100.5	30.0	3	15-16	15	10
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.0	0.	0	3.6	13.3	6.3	0	0	0	0	29.6	10.1	4	18-19	1	40
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	67.8	7.9	0.1	22.7	26.4	50.3	13.3	4.7	16.3	13.5	11.1	[illegible]	69.7	57.[illegible]	49.0	133.5	88.2	62.3	65.4	117.0	60.2	27.7	49.[illegible]	[illegible]	1176.9	49.5	2/IX	15-16	[illegible]	[illegible]
														BISHAMBHARKH																
Jan.	0	0	0.9	4.8	1.4	1.3	0.5	0	0	0	0	0.	0	0	0.5	0	0	0	0	0.	0	0	0	0	9.6	[illegible]	13	3-4	4	[illegible]
Feb.	0.1	0.7	0	0	0.2	1.1	0.5	0.9	0	0	0	0	0	0	0.5	0.2	0.5	0	0.5	0	1.1	0	0	0	6.2	1.1	23	20-21	3	[illegible]
Mar.	0	0	0	0	0	0.5	1.	0.7	0	0	0		0	0	0	2.2	1.5	3.6	0	5.2	0.3	0.2	0.2	0.1	16.4	4.[illegible]	17	19-20	5	[illegible]
Apr.	1.3	0.9	0	0.1	0.4	0	0	0	0	0	0		4.0	13.4	4.9	10.7	2.5	0	0	0	0	0	0.1	1.1	41.4	[illegible]	1	13-14	6	0
May.	0	0	0	0.9	16.3	0	0.2	0	0.2	1.3	3.7	0	0.3	4.4	16.0	0	2.0	0	0	0	0	0	4.0	0	8[illegible].2	40.0	11	13-14	5	5
Jun.	0	0	2.0	0	0	0	0	0.2	0.8	0.7	18.2	1.1	22.4	10.3	3.[illegible]	49.8	9.2	12.6	2.0	11.3	0.9	0.1	0.1	0	148.9	36.0	[illegible]	15-16	1.	25
Jul.	6.0	15.5	5.3	1.4	4.1	19.6	16.5	2.4	0	2.7	5.4	39.5	10.2	29.1	14.0	4.6	6.9	28.[illegible]	20.8	9.5	9.1	3.6	2.7	1.2	238.6	25.[illegible]	11	17-18	[illegible]	[illegible]
Aug.	6.9	8.5	5.1	0.6	7.0	2.6	1.3	0	0.6	16.8	16.[illegible]	[illegible]	0.8	2.7	9.1	14.3	55.4	6.8	57.[illegible]	23.6	10.6	21.4	45.1	3.5	317.4	43.[illegible]	3	[illegible]-23	25	5
Sep.	17.0	9.3	4.5	2.6	11.0	16.4	12.2	5.8	0	0.1	2.4	3.2	12.7	9.9	18.7	10.7	27.1	22.2	20.1	8.4	21.3	42.8	54.9	32.4	365.7	[illegible]	17	[illegible]-23	36	20
Oct.	16.2	9.7	13.7	16.3	37.1	51.0	20.[illegible]	17.0	7.3	4.2	3.3	5.2	3.0	4.9	2.3	2.[illegible]	2.5	5.5	29.4	10.4	38.1	14.1	29.6	24.3	368.4	23.0	2	20-21	57	55
Nov.	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	[illegible]	0.4	[illegible]	0.2	0	0.3	0	0.2	0	1.2	0.4	3	16-17	0	55
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	47.5	44.7	31.5	26.[illegible]	77.5	92.5	53.5	27.0	8.9	25.9	49.6	54.4	53.4	[illegible]	99.0	95.2	108.0	79.1	130.2	68.4	81.7	82.2	136.8	62.6	1621.0	43.0	8/VIII	22-23	202	52
														DUMRI																
Jan.*																														
Feb.*																														
Mar.*																														
Apr.*																														
May.*																														
Jun.*																														
Jul.*																														
Aug.*																														
Sep.*																														
Oct.	[illegible]	25.2	13.3	2.[illegible]	37.1	33.1	12.0	13.5	8.2	8.6	8.5	[illegible]	4.5	2.8	12.[illegible]	14.4	10.0	2.5	8.1	[illegible]	4.1	4.9	6.4	[illegible]	274.8	37.5	3	4-5	[illegible]	
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	0	0	0	0	7.3	4.0	0	0.1	0.3	0	12.9	4.0	4	18-19 19-20	0	[illegible]
Dec.	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	[illegible]	0	0	0	0	0	0	-	-	[illegible]	0
Year																														

* Data not available. $ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
BARNY																														
Jan.*																														
Feb.*																														
Mar.*																														
Apr.*																														
May.*																														
Jun.*																														
Jul.*																														
Aug.*																														
Sep.*																														
Oct.	12.6	40.9	14.2	4.0	8.9	5.1	6.8	7.7	11.6	10.1	4.8	7.2	1.7	1.2	1.2	30.9	10.6	17.1	14.5	15.5	28.1	18.2	45.3	15.8	334.0	31.5	23	22-23	11	25
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	10.8	0.3	0.2	0.1	0.1	0	0	12.0	10.8	4	17-18	0	40
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year																														
LUCKNOW																														
Jan.*																														
Feb.*																														
Mar.$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0.2	6.3	0.2	0	0	0	9.2	5.2	17	19-20	1	0
Apr.	0	0	0	0	0	0	0.1	0.4	0.5	0	0	0.7	0	0.3	0.5	9.0	8.1	4.6	0.3	0	0	0	0	0	24.5	8.1	25	16-17	4	42
May.	0	0	0	0	0	0	0	0	0	0	1.0	1.5	0	30.6	7.3	1.2	50.0	14.0	2.7	2.1	0	12.0	36.5	0.1	158.4	36.5	26	22-23	7	50
Jun.	0.1	0	14.3	1.7	23.0	4.8	4.1	4.2	9.5	3.6	43.4	7.1	10.3	0.6	26.2	21.8	31.4	2.8	27.7	8.4	5.4	1.6	1.1	0.5	253.6	40.0	18	10-11	40	5
Jul.	1.2	1.1	2.3	0.5	0.1	0.3	1.4	0.6	0.3	4.2	5.6	1.3	1.9	15.5	31.8	15.6	29.3	25.8	16.3	1.8	5.0	9.9	4.0	1.8	177.6	21.7	4	14-15	24	40
Aug.	1.6	12.6	0.4	3.2	4.0	4.1	2.6	1.4	0	2.2	9.3	2.5	11.8	9.8	29.3	2.4	0.8	9.7	4.8	0.2	0.1	1.6	1.1	2.3	117.8	16.3	28	14-15	12	5
Sep.	1.0	15.0	8.8	12.5	4.6	5.2	1.2	0.4	1.5	10.3	0.5	8.1	2.9	7.1	2.9	12.4	1.6	8.2	4.1	12.4	9.1	2.5	5.7	5.8	143.8	10.7	11,28	3-4 19-20	32	45
Oct.	1.5	18.1	20.5	20.6	10.2	8.1	12.4	12.9	1.7	4.5	22.7	6.1	12.9	19.1	11.7	10.8	5.5	6.5	3.2	2.2	2.4	35.2	10.9	0.6	260.3	30.0	21	21-22	50	0
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.3	0	11.0	0	0.4	0.6	0	0	17.3	11.0	4	18-19	1.	30
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year																														
NIMRI																														
Jan.*																														
Feb.*																														
Mar.*																														
Apr.$	0.3	0	0	0	0	0.1	0.5	0.1	0	0	0	0	0	0	6.5	2.8	0.4	2.7	0	0	0	0.6	0	0	14.0	6.5	21	14-15	2	55
May.	0	0	0	0	0	0	0	0.1	0.2	2.9	0.9	8.8	2.9	1.1	4.8	14.5	6.3	5.8	2.0	0	1.1	0	0	0.4	46.2	9.0	4	15-16	8	15
Jun.	0.2	2.6	0.2	0.5	0.2	0.3	0.6	3.7	0.5	0	6.5	3.5	14.6	23.5	51.9	1.8	13.0	3.4	2.8	2.4	2.1	5.9	0.9	81.8	222.9	77.5	30	23-24	28	55
Jul.	16.5	4.0	3.5	0.9	1.5	0.5	1.4	12.7	20.3	6.1	2.3	3.2	6.3	2.4	20.7	35.0	25.2	34.1	28.6	21.6	22.6	8.7	3.0	0.7	281.9	22.0	19	15-16	36	05
Aug.	15.7	2.9	1.4	1.4	4.0	0	0.5	21.1	3.9	2.0	2.8	0	5.5	9.2	53.5	33.6	8.7	26.2	32.0	2.8	4.6	22.0	10.7	5.3	266.6	50.0	24	14-15	18	30
Sep.	9.6	4.2	12.0	3.5	8.3	27.9	2.2	1.1	0.1	0.5	0.2	1.8	12.8	56.2	17.9	21.8	14.2	33.2	6.3	14.7	14.7	6.5	1.7	6.6	278.9	31.5	15	17-18	38	5
Oct.	2.5	22.6	13.9	28.4	9.7	16.4	7.0	10.2	4.2	2.5	3.3	3.0	4.8	10.6	3.2	2.6	2.6	16.0	3.6	7.6	2.8	4.4	10.0	4.4	196.4	20.0	8	1-2	54	35
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.2	0	14.0	12.6	1.0	7.1	0	0.2	0	40.2	13.3	4	17-18	3	5
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year																														

* Data not available. $ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1988

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
														KHALARI																
Jan.*																														
Feb.*																														
Mar.	0	0	0	0	0.5	0.7	0.6	1.0	0.2	0.4	0	0	0	0	2.8	1.4	0	0	2.8	3.5	1.6	0	0	0	15.5	2.8	17,25	18-19 14-15 19-20	5	0
Apr.	0.3	0	1.1	1.9	2.2	0.3	0.1	0	0	0	0	0	1.1	0	0.7	0.6	0.2	0.2	0	0	0	0.1	0.2	0.3	9.3	2.2	10	4-5	4	15
May.	7.0	0.3	0	0	0	0	0	0	0.4	0.3	0	0	0	6.1	1.4	2.5	1.5	0	0	0.3	0	0	0	0	19.8	7.0	1	0-1	2	37
Jun.$	5.0	0.7	0	2.0	10.4	13.1	1.9	1.3	0	16.6	3.9	0.5	0.9	49.5	38.7	7.2	2.8	2.5	0.1	0	0.2	0.7	0.7	7.2	165.9	30.0	13	13-14	21	57
Jul.$	0.5	0.9	0.9	1.1	2.6	3.4	4.1	3.0	8.2	11.2	9.4	14.5	4.3	12.0	4.5	4.1	20.7	20.8	2.7	11.0	12.3	6.8	9.1	3.0	171.1	15.5	4	16-17	33	5
Aug.$	3.5	3.4	1.9	3.5	3.3	0.3	0	5.4	3.3	20.5	1.4	13.1	11.7	3.8	18.1	19.5	32.9	12.7	11.4	5.1	27.0	45.7	33.9	8.1	289.5	28.1	23	21-22	36	25
Sep.	9.3	13.0	12.0	7.5	2.8	4.4	2.5	0.8	1.0	3.3	4.5	1.4	5.3	1.9	9.6	14.6	21.8	13.2	5.4	15.6	21.5	14.6	13.6	5.0	204.6	13.6	2	20-21	43	30
Oct.	5.8	4.5	2.4	14.6	17.5	6.8	9.0	20.4	4.2	12.8	5.7	6.1	14.0	8.6	5.7	2.4	19.7	7.8	2.8	4.9	13.0	3.6	4.2	3.9	200.4	15.8	23	16-17	53	0
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	1.3	1.3	4	23-24	0	10
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year																														
														HIRAKUD																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	1.5	0.4	0	0	0.1	0.7	0.5	0.4	0.4	0.3	0	0	0	0	0	0	4.3	1.5	2.	8-9	2	50
Mar.	0	3.7	1.0	0	0.3	0	0.2	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	3.4	9.0	3.4	17	23-24	3	35
Apr.	0	0.4	2.1	2.0	0.2	0.1	0	0	0	0	0	0	0	0	0	0	0	1.0	0.8	4.3	1.9	1.9	2.0	0.8	17.5	3.3	19	19-20	10	45
May.	0	0	0	0	0.1	0.1	0	0	0	0	0	0	1.3	0.2	0.2	0	2.3	0.6	0.1	0	0	20.0	0.3	0	25.2	20.0	13	21-22	4	55
Jun.	5.6	6.0	1.7	1.7	4.6	8.5	8.3	6.1	0.3	0.2	0	0	4.7	0.7	33.5	2.2	1.0	4.1	10.6	6.0	20.1	3.6	13.2	1.0	145.7	18.1	18	14-15	43	50
Jul.	0.7	17.3	11.4	10.9	44.0	7.9	13.6	41.7	3.9	13.3	7.0	6.4	7.3	39.4	12.5	4.2	18.1	56.7	14.7	32.8	20.1	4.8	5.6	2.0	396.3	50.9	3	17-18	116	42
Aug.	17.7	17.9	9.4	13.0	21.8	38.2	31.0	18.9	13.3	30.3	19.5	7.6	4.7	2.9	16.7	7.7	17.2	12.2	10.7	30.8	22.1	12.5	5.0	50.0	431.1	42.7	3	23-24	95	59
Sep.	4.4	1.8	47.6	36.6	14.3	28.9	54.2	38.0	9.8	7.0	10.9	16.8	22.7	27.8	14.9	24.6	14.6	14.9	11.2	43.2	42.5	22.3	7.3	10.4	526.7	46.0	5	6-7	89	31
Oct.	6.8	2.3	3.0	1.6	1.3	0.2	0.4	0.1	1.6	0.3	8.3	1.4	8.0	4.8	0.3	0.7	2.3	27.9	22.6	2.7	8.1	5.8	0.2	10.8	121.5	15.0	19	17-18	45	55
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	35.2	49.4	76.2	65.8	86.6	83.9	107.7	105.1	30.4	51.5	45.7	32.2	48.8	76.5	78.6	39.8	55.9	117.7	70.7	119.8	114.8	71.0	35.6	78.4	1677.3	50.9	3/VII	17-18	414	2
														BHIMKUND																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0.4	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.8	9.2	1.8	1.7	0.7	0	0.3	17.1	9.2	2.7	18-19	3	45
Mar.	0	0	0.7	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.9	0.5	18	2-3	0	18
Apr.	3.0	2.0	0	0	0	0	0.2	0.3	0	0	0	0	0	0.3	23.8	14.1	0.8	10.5	8.8	28.1	12.3	7.9	2.7	0	114.8	22.2	3	14-15	1	35
May.	0	0	0	0	0	0	0	0	0	20.0	0.5	0	0	0.5	35.0	28.2	1.6	6.6	7.3	0.9	0	2.7	4.8	8.4	116.5	26.2	11	15-16	7	55
Jun.	7.8	9.1	5.0	2.1	3.0	2.6	20.1	10.3	6.0	4.3	2.9	35.2	13.6	20.5	22.8	10.4	6.7	15.1	7.8	3.1	9.8	8.4	7.0	2.1	235.7	27.7	3	11-12	47	32
Jul.	3.4	22.5	12.4	7.5	4.6	9.4	13.1	15.3	16.5	32.0	27.0	16.9	7.7	6.5	18.5	39.8	14.0	29.6	56.6	18.6	6.8	3.3	3.1	8.5	413.6	46.0	17	18-19	98	30
Aug.	11.9	8.4	3.0	3.5	4.1	4.5	0.2	0.8	24.4	53.6	13.9	10.2	13.3	3.7	36.2	12.5	22.3	8.5	41.2	11.4	7.3	6.6	8.2	8.7	318.4	52.0	8	9-10	54	47
Sep.	4.0	25.4	63.4	33.9	4.6	8.0	2.1	0.6	20.8	4.5	3.3	1.4	6.7	9.0	18.4	18.3	4.3	17.4	45.4	4.0	15.7	38.0	12.5	2.1	365.0	60.0	11	2-3	40	56
Oct.	0.9	0.8	6.3	1.0	10.6	4.7	0.5	0.6	16.2	9.7	0	1.8	9.4	27.5	6.4	10.4	6.8	2.6	8.8	4.9	1.4	4.4	8.1	0.2	136.0	35.0	3	8-9	50	29
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	7.3	1.5	0	0	0	0	0	0	0	0	0	8.8	7.3	3	13-14	0	36
Dec.	0	0	0	1.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	1.0	2	3-4	0	10
Year	31.4	68.4	90.8	49.0	27.1	29.2	36.2	27.9	83.9	124.1	47.6	65.5	50.7	75.3	162.6	133.7	56.7	93.1	177.1	92.8	55.0	73.0	44.4	30.3	1727.8	60.0	11/IX	2-3	306	33

* Data not available. $ Break in record.

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Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
SONKPUR																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0.2	0.2	0.2	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.8	19	2-3	0	6
May.*																														
Jun.*																														
Jul.*																														
Aug.*																														
Sep.*																														
Oct.	0.6	3.7	8.2	12.1	3.4	0.9	5.8	4.2	13.5	28.8	0.8	1.7	.4	3.7	9.2	14.9	9.7	4.9	10.0	2.8	2.4	0.6	0	0	143.3	13.7	1	9-10	32	11
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year																														
KHIJRAWAN*																														
Jan.																														
Feb.																														
Mar.																														
Apr.																														
May.																														
Jun.																														
Jul.																														
Aug.																														
Sep.																														
Oct.																														
Nov.																														
Dec.																														
Year																														
BAGRATAWA																														
Jan.	0	0	0	0	0.1	0.1	0.3	0.7	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.4	0.7	15	7-8	0	45
Feb.	1.5	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	1.5	28	0-1	0	40
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	0	0	1.2	1.2	15	21-22	0	10
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0.7	0.9	1.9	0.7	30	22-23	0	35
May.	0	0	0	0	0	0	0.4	0.1	0.1	0.8	0	0	0	0	0	0	5.0	14.0	0	2.7	0	0	0	0	23.2	14.0	31	17-18	1	35
Jun.	2.2	0	0	0	1.8	0.4	0.5	0.4	0	0	1.0	0	0	16.3	0.6	0.2	1.3	7.7	3.2	11.2	2.8	6.7	0.7	27.8	84.8	26.5	12	23-24	13	15
Jul.	10.9	16.7	9.8	9.6	6.4	4.8	2.5	1.2	8.0	1.9	5.1	8.3	5.9	10.2	2.5	18.1	18.5	8.1	7.8	3.4	31.0	7.2	6.0	4.7	218.6	26.0	5	20-21	60	25
Aug.	7.5	4.6	17.5	17.9	12.1	13.3	21.8	28.2	48.2	34.9	29.7	6.2	20.6	10.5	12.1	6.6	10.5	5.0	8.4	5.9	6.0	8.1	7.8	6.1	349.5	26.0	11	10-11	79	25
Sep.	7.8	15.1	13.5	1.5	3.9	6.0	9.3	12.2	16.3	9.6	12.2	16.0	2.4	17.0	10.0	3.4	5.7	12.4	3.9	18.4	20.3	6.8	3.0	3.6	231.7	15.2	13	19-20	52	20
Oct.	0.6	0.7	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.9	0	0.4	0.1	0	0	0	0.5	3.9	0.9	17	16-17	3	50
Nov.	0.5	0.2	0.2	0	0	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0	0	0	0	0	0	0	0	0	3.2	12.3	4.5	22.2	12.0	25	22-23	9	30
Dec.	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.2	1	2-3	0	10
Year	31.0	37.8	41.4	29.0	26.5	25.7	35.2	43.4	78.0	47.4	48.1	30.7	29.2	54.0	26.2	28.8	41.9	47.2	23.7	41.7	60.1	35.2	30.5	48.1	940.6	26.5	12/VI	23-24	211	40

* Data not available.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Amount 0-24	Amt.	Maximum in one hour Date	Time	Total time Hrs.	Mts.
														MEWASA																
Jan.	0.2	0.2	0	0	0.5	0.3	0	0.2	0	0	0	0	0	0	0	0	0.2	0.3	0.2	0	0	0	0	0.1	2.2	0.5	15	4-5	2	35
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.0	0.1	0.4	0	0	0	0	4.5	4.0	26	17-18	1	15
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
May.	0.7	0	0	3.7	3.0	0.1	1.7	0.2	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.5	3.7	16	3-4	3	50
Jun.	0.9	2.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5	7.4	11.6	13.6	1.0	4.4	0	0.2	46.9	12.0	7	19-20	5	40
Jul.	20.3	11.0	15.7	4.8	6.4	8.5	12.6	7.4	5.9	0.2	0.3	4.2	5.9	8.1	9.8	29.7	10.4	3.8	4.9	17.9	8.3	11.6	18.8	10.8	238.4	14.1	29	2-3	58	30
Aug.	7.1	4.6	6.0	12.1	11.4	13.7	8.2	10.3	5.6	42.2	6.3	3.3	2.6	8.2	11.3	4.7	13.6	42.1	42.3	31.1	11.3	7.9	8.8	4.1	319.4	37.0	28	9-10	75	30
Sep.	0	0.5	1.7	1.5	0.5	2.0	3.3	2.8	1.7	0	10.0	3.5	3.0	4.7	14.0	12.1	31.7	7.5	6.2	18.3	2.5	0.2	0	0	127.7	22.4	14	16-17	24	55
Oct.$	1.0	0.2	0	0	0	0.1	0	0	0.2	0	0	0	0	0	0	0	0	12.0	9.2	0	0	0	0	3.2	25.9	12.0	17	17-18	3	0
Nov.$	0.2	0.2	0.3	1.6	1.4	1.3	1.0	0.7	0.6	0	0.2	0.1	0.2	0	0.3	0	0	14.8	4.1	1.1	1.0	2.5	0.5	1.0	33.1	14.8	25	17-18	12	25
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	00	0
Year	30.4	19.4	24.3	23.7	23.2	26.0	27.8	21.8	4.1	42.3	17.0	11.1	11.9	21.0	35.4	46.5	60.4	91.9	78.6	82.4	24.3	26.6	28.1	19.4	807.6	37.0	28/VIII	9-10	187	40
														THIKRI																
Jan.	0.6	0	3.3	0.2	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	1.3	1.7	0.3	0	0.4	1.9	0.3	11.0	3.3	15	2-3	5	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0.3	0.3	26	20-21	0	7
Mar.	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.7	0	0	0	0	4.2	2.7	30	19-20	2	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.1	0	0	0	0	0	0	0	2.1	2.1	24	16-17	0	30
May.	0	0	0	0	0.1	0	0	0	0.3	0	0	0	0	0	0	0	0	0.5	0	7.7	0	0.2	0.4	0.1	9.3	7.7	15	19-20	1	50
Jun.	8.7	1.5	4.0	0	0	0	0	0.1	0	0	0	0	0	0	7.6	1.6	0	0	0.1	0.2	16.7	7.9	2.0	9.2	60.0	12.0	1	20-21	6	53
Jul.	5.0	1.8	0.9	5.2	9.3	4.9	3.6	4.3	9.2	2.3	2.6	0.7	0.5	3.3	0.8	2.1	11.1	8.6	6.9	28.6	8.7	2.9	5.9	12.2	141.3	23.4	6	19-20	47	59
Aug.	2.7	10.6	18.8	11.3	7.7	17.4	8.6	5.5	4.8	3.3	7.4	6.7	14.2	10.7	12.3	33.1	13.1	4.6	2.2	8.0	3.1	2.9	3.8	3.9	216.7	17.8	8	15-16	60	35
Sep.	2.7	1.8	0.3	0	0.4	0	0.4	0.7	0	0.7	0.6	1.2	3.8	8.8	7.2	1.6	27.1	0.9	0.8	5.3	13.5	2.2	5.1	2.9	38.0	27.1	13	16-17	13	53
Oct.$	0	0	0	6.5	1.5	1.1	0.2	0.2	0	0	0	0	0	0	0	0	0	7.9	1.0	1.1	0	0	14.2	0	33.7	14.0	14	22-23	4	45
Nov.	3.7	3.2	1.5	2.9	0.6	0.3	1.0	0.2	0	0.3	0	0	0.1	0	0	0	2.0	0.5	1.9	5.6	2.7	2.4	1.0	0	29.3	5.1	25	19-20	17	5
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	24.9	18.9	28.8	25.3	19.6	23.7	13.8	10.9	14.3	6.6	10.6	8.6	18.6	22.8	27.9	38.9	55.9	24.3	14.9	59.5	45.0	18.9	34.3	28.7	595.9	27.1	13/IX	16-17	160	39
														MUKHIM																
Jan.*																														
Feb.*																														
Mar.	6.9	5.6	1.5	2.9	0.9	6.7	8.1	5.3	5.4	8.9	9.6	12.3	15.8	20.3	7.9	2.0	1.1	5.3	5.2	3.4	1.4	2.7	1.2	1.0	141.4	7.5	9	11-12	42	14
Apr.	0	0	0	0	0	0	0	0	0	0	0	0.1	0.7	2.8	14.9	20.0	10.8	4.2	4.8	2.1	0.7	0	0	0	67.1	14.7	14	15-16	14	25
May.	0.4	0.3	1.0	0.8	0	0.6	1.8	0.9	0	0.1	0.3	0	0	0	1.2	22.3	3.8	6.9	13.0	12.8	0	0	0.5	0.1	66.8	17.2	13	15-16	12	47
Jun.	0.5	0	0.7	0	0	2.1	0	0	0	0.6	0.1	5.2	4.8	3.0	3.2	25.7	27.2	20.2	33.2	11.8	2.2	7.4	1.8	8.8	158.5	15.2	9	15-16	23	17
Jul.	18.8	5.9	7.6	12.2	2.0	6.3	5.0	0.6	4.4	5.8	12.7	5.8	5.9	6.3	7.4	20.6	48.2	48.9	37.3	13.7	0.6	1.1	22.1	3.7	297.1	33.5	27	16-17	45	81
Aug.	7.3	5.0	5.6	20.7	25.8	9.5	5.0	2.1	0.2	2.1	1.1	2.1	3.2	2.8	6.0	5.2	5.9	6.5	4.2	4.2	2.3	1.7	4.0	16.0	-	17.7	11	4-5	63	17
Sep.*																														
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	1.9	0.5	0	0.5	0	0	0	0	3.4	0.9	7	16-17	3	5
Nov.	0	0	0	0.4	0	2.5	1.5	1.0	0.3	2.0	9.5	2.4	2.2	4.3	3.8	0.1	3.2	3.4	0	0	0	0	0	0	35.6	5.3	7	10-11	9	42
Dec.	0.3	1.8	1.2	4.2	3.7	1.2	2.3	0.2	0.5	1.2	4.3	6.7	5.3	5.1	0.1	0.4	0.[illegible]	0	0.3	0	2.4	1.5	0.4	1.0	43.0	5.4	13	11-12	12	17
Year																														

* Data not available. $ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
TEHRI																														
Jan.	0	0	0	0	0	0	0	0	0	0.7	1.3	0.3	0.6	0	0.6	0	0	0.9	0.1	0.1	0.1	0	0	0	4.7	1.3	1.5	10-11	2	35
Feb.	0	0	0.1	0.8	3.4	3.3	2.4	4.5	2.0	2.8	1.8	2.5	0.9	0.7	0	0	0	0.6	1.0	0	0	0	0	0	26.8	4.5	16	7-8	12	8
Mar.	2.7	2.8	0.8	1.9	1.5	3.3	4.7	5.0	10.6	4.9	7.3	9.1	8.8	8.4	3.4	0.5	0.1	0.2	0.1	0.5	3.9	2.5	3.3	2.2	88.5	5.8	9	11-12	31	20
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	2.2	7.6	1.0	4.1	5.5	3.5	6.3	0.9	0	0	0	0	31.1	4.7	29	13-14	8	27
May.	0	0	0.3	0	0	0	0	0	0.1	0.7	0.2	0	0	2.7	0.6	3.7	1.6	0.7	5.6	4.0	2.8	1.3	5.0	0	29.3	4.3	28	18-19	5	45
Jun.	3.1	0.5	0	0	1.5	0.5	0.1	0	0	0	1.4	0	0	0.3	0.4	0.1	25.4	7.2	16.4	3.4	4.7	0.2	0	2.5	67.7	23.7	6	16-17	8	55
Jul.	1.4	2.3	3.6	0	2.8	8.1	0.3	7.2	5.7	0	0	0	0.5	7.7	3.1	5.9	3.8	2.0	0.2	0.1	0.1	0.6	0	0.3	57.7	6.5	12	7-8	23	5
Aug.	8.9	30.6	18.8	12.3	32.9	27.5	16.8	14.3	0.6	1.7	1.7	2.7	3.7	9.3	22.2	13.6	6.3	0.4	8.3	10.6	1.3	1.4	1.3	7.2	255.8	21.2	20	14-15	69	40
Sep.	5.8	7.6	9.8	3.8	15.3	21.7	16.6	18.5	36.1	27.1	17.5	12.0	13.8	6.4	8.1	9.0	6.7	5.3	4.9	5.6	5.5	5.4	6.4	6.8	281.7	12.0	16	8-9	90	18
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Nov.	2.2	0.7	0.1	0	0	0.4	2.1	1.5	0	1.5	1.3	1.7	1.7	1.7	1.6	4.3	4.2	4.2	5.0	0.6	0.5	1.1	1.4	1.0	38.8	4.2	7	18-19	18	0
Dec.	0.2	1.9	0.6	0.4	3.0	2.0	0.8	0.2	0.4	5.1	2.3	3.8	3.5	6.0	0.2	0	0.8	0.1	0	0.3	0	3.4	0.2	0.7	35.9	5.9	13	13-14	17	30
Year	24.3	46.4	34.1	24.2	61.4	66.8	43.0	51.2	55.5	44.3	34.8	32.1	33.7	51.0	43.2	43.2	56.4	25.1	47.9	26.1	18.9	15.9	17.6	20.7	918.0	23.7	6/VI	16-17	287	43
POKHARA																														
Jan.	0	0	0	0	0	0	0.5	0.8	0.6	0.5	0	0	0	0	0.2	0.4	0	0.4	0.2	0.1	0	0.2	0	0	3.9	0.8	16	7-8	5	35
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.8	6.8	5.0	2.2	0.1	1.7	0	0	22.6	6.7	23	16-17	6	20
Mar.	4.5	2.4	0	0.8	0.4	5.0	4.9	6.8	3.8	6.5	5.2	4.6	1.3	3.0	6.0	6.2	4.0	2.7	4.3	3.5	1.4	7.1	7.0	2.0	93.4	5.9	24	22-23	63	43
Apr.	0.2	7.8	10.5	1.8	5.5	4.8	1.3	0	0	0.2	0.8	0	0	0.1	17.9	52.7	25.5	18.5	5.5	5.7	3.2	7.0	2.5	0.3	171.8	27.3	30	15-16	42	30
May.	0.1	1.8	4.7	11.2	5.6	4.6	18.5	10.4	0.7	0	0.6	1.2	2.4	4.7	27.4	40.4	9.2	7.0	2.8	18.2	10.8	3.4	0.6	0.8	187.1	20.3	8	15-16	44	5
Jun.	34.7	20.8	19.6	52.7	27.7	7.0	1.5	0.4	4.2	17.0	7.9	3.6	1.8	1.4	24.9	41.4	57.4	43.9	28.7	63.0	36.6	42.4	72.4	48.8	659.8	54.0	29	22-23	92	55
Jul.	29.1	48.2	56.5	64.0	69.3	28.9	19.9	15.0	14.3	5.0	7.0	9.6	2.2	10.3	18.7	2.5	13.1	8.4	5.4	17.9	9.3	37.8	29.3	19.6	540.3	41.0	24	4-5	129	14
Aug.	87.5	86.4	112.7	91.1	46.7	20.4	20.9	35.7	13.5	1.2	1.4	28.6	2.1	5.2	4.6	7.9	22.6	44.4	29.8	48.9	21.8	14.6	89.8	59.5	897.3	48.3	30	2-3	130	59
Sep.	4.1	15.2	17.6	16.9	15.1	14.1	25.8	12.4	2.1	3.7	4.5	10.1	3.8	6.1	6.9	12.3	5.1	18.3	31.5	4.8	30.4	8.5	8.7	14.7	292.7	24.9	8	18-19	68	10
Oct.§	3.5	28.7	15.0	0.8	0	0	0.3	0	0.3	6.3	0.5	0	2.0	0.7	1.5	7.5	13.9	2.0	15.3	18.5	4.3	0.1	0.3	3.3	124.8	27.0	8	1-2	27	26
Nov.	1.6	0	0	0	0	0	0	0	0	0	0	0	0.2	20.6	13.4	10.6	10.7	1.7	5.0	1.4	0.1	0	0	0	65.3	20.0	2	13-14	13	0
Dec.	0	0	0	0	0	0	0	0	0.3	1.1	1.4	0.7	0	0	0	0	0	0	0.5	0	0	0	0	0	4.0	1.4	12	10-11	2	35
Year	165.3	211.3	236.6	239.3	170.3	84.8	43.6	81.5	39.8	41.5	29.3	58.4	15.8	52.1	121.5	181.9	168.3	154.1	134.0	184.2	118.0	122.8	210.6	148.0	3063.0	54.0	29/VI	22-23	626	32
GORKHA																														
Jan.*																														
Feb.*																														
Mar.*																														
Apr.*																														
May.*																														
Jun.*																														
Jul.*																														
Aug.*																														
Sep.§	9.5	23.5	0.6	7.2	16.3	6.8	7.7	5.3	4.0	3.6	5.0	3.2	1.3	10.6	7.6	2.7	0.5	2.3	1.6	4.4	0.2	8.3	13.5	6.6	155.0	18.6	15	1-2	44	29
Oct.	3.5	1.5	3.2	2.2	0	0.3	0	1.8	1.4	0.7	0.3	1.9	1.5	0.1	2.7	4.9	0.3	0.7	0.2	0	0.6	1.4	0.7	1.3	35.9	8.4	31	15-16	24	45
Nov.	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0.4	3.4	1.2	2.5	2.2	0.3	0	0.2	0	0	10.4	3.4	3	15-16	5	25
Dec.	0	0	0	0	0	0	0	0	0.7	0.8	0	0.6	0.5	0	0	0.9	0	0.7	0	0	0	0	0	0	4.2	0.9	13	15-16	1	50
Year																														

§ Break in records * Data not available.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1963

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
BAKLDHUNGA																														
Jan.	0	0	0	0	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.1	27	5-6 6-7	1	10
Feb.	0	0	0	0	0	0	0	0.1	0	0	0	0	0.5	0	0.4	2.2	0.1	0	3.7	5.6	1.9	0	0	0	14.5	5.6	16	19-20	0	45
Mar.	2.0	4.8	5.9	4.0	0.5	5.8	9.5	1.6	1.3	3.2	4.9	7.1	5.4	6.6	7.0	4.7	12.0	10.3	8.7	10.2	10.9	2.9	0.1	3.3	132.7	6.1	9	16-17	43	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0.2	5.3	3.9	0.9	28.7	9.8	7.0	23.7	9.1	0.6	0.8	0.1	90.1	26.6	13	16-17	19	5
May.	4.7	0	0.1	0.4	2.5	2.2	1.3	0	0	0.2	0.3	1.0	0	0.3	3.4	2.1	1.0	1.5	8.0	8.0	9.1	8.2	0.6	1.4	56.3	5.2	11	18-19	18	20
Jun.	0.6	14.2	30.9	11.7	7.4	28.7	11.5	8.8	9.8	8.5	19.9	3.8	8.4	0.8	0.3	0.6	3.9	0.4	9.1	1.2	0.7	5.3	0.5	0	187.0	18.7	18	2-3	33	22
Jul.	16.9	18.4	12.1	12.3	15.5	15.4	10.6	15.8	7.1	6.7	12.6	27.5	36.1	37.5	3.7	18.9	27.2	11.3	6.3	1.2	7.0	4.2	1.6	26.5	352.4	23.2	20	23-24	84	17
Aug.	38.4	21.8	20.5	38.7	38.7	25.4	20.5	19.0	17.3	16.6	17.2	26.5	9.8	9.4	17.9	20.0	11.0	3.1	1.8	2.4	5.2	3.7	10.0	22.9	417.8	14.3	21	4-5	124	52
Sep.	7.9	8.4	12.8	10.0	2.1	4.5	1.9	2.5	1.8	0.7	5.0	26.8	5.4	5.1	4.5	11.7	7.3	12.1	17.2	8.3	3.7	7.8	13.1	10.2	190.8	13.2	16	11-12	54	14
Oct.	0	0	0	0.2	0.5	0.2	0	0	0	0	0	0	0	0	0.2	1.5	0	0	0	0	0	0	0	0	2.6	1.5	1	15-16	2	35
Nov.	0.3	0.2	0	0	0	0	0	0	0	0	0	0	0	0.2	0	11.3	0	0.2	4.7	0.9	0.8	1.3	0	0	20.1	11.5	7	15-16	4	37
Dec.	3.3	1.6	2.9	4.4	0	0	0	0.5	3.1	0	0	0	0.1	0	0	1.3	0.1	0	1.9	5.2	5.3	5.4	4.4	3.5	43.1	5.4	13	21-22	11	12
Year	74.1	69.4	85.2	81.7	67.2	82.3	55.4	48.3	40.4	35.9	58.9	92.7	66.0	65.2	41.3	75.4	91.3	48.7	68.4	66.7	53.7	39.4	31.1	67.9	1507.6	26.6	13/IV	16-17	400	29
TAPLEJUNG																														
Jan.	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0.7	0.8	1.1	2.7	2.2	3.8	2.9	2.0	0.5	0	17.2	3.8	15	19-20	9	30
Feb. $	0	0	0.1	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.2	0	0	0	0	1.5	8.7	6.2	24	18-19	1	25
Mar.	3.1	0.9	0	1.5	2.5	1.2	1.2	0.5	1.8	0.7	1.6	4.3	8.0	5.4	4.7	3.7	4.4	3.4	6.3	2.2	18.2	1.5	2.5	1.2	80.8	18.1	8	20-21	32	5
Apr.	14.9	7.0	2.9	1.0	0	1.1	1.5	0	0.6	0.1	0	1.1	0.8	0.7	2.0	17.2	12.3	19.6	13.0	8.0	2.4	1.9	15.0	4.2	127.3	14.8	9	15-16	27	21
May. $	2.6	5.3	6.4	3.7	0.5	1.4	1.3	0	0.1	0.9	2.3	1.3	3.0	2.6	4.9	4.1	13.9	5.3	3.2	2.7	0	10.4	3.6	6.3	85.8	5.2	31	21-22	35	2
Jun. $	17.4	16.8	20.4	13.6	12.9	10.8	3.2	6.0	2.6	2.1	15.9	20.3	4.1	5.3	41.5	12.3	25.1	7.6	8.3	2.7	45.5	28.6	39.1	28.8	391.1	34.0	3	20-21	92	20
Jul. $	37.2	45.5	20.6	18.8	14.6	30.1	27.3	12.3	5.5	6.4	5.6	5.5	4.6	2.1	7.2	4.6	15.7	16.1	7.3	3.5	13.0	25.0	18.1	26.5	373.1	20.0	11	1-2	112	10
Aug. $	75.1	27.7	24.6	31.8	36.9	25.1	5.5	9.0	10.2	6.7	4.7	3.0	4.1	0.3	3.9	14.6	6.8	8.0	6.1	22.4	26.2	27.1	25.9	33.1	439.4	28.1	18	0-1	126	31
Sep.	9.4	2.9	18.4	28.2	15.7	12.0	4.8	2.1	1.8	0.3	3.3	3.6	2.7	5.4	3.2	11.8	14.0	1.8	5.0	4.6	23.6	19.1	29.6	21.4	254.9	20.4	25	22-23	64	34
Oct.	4.2	2.1	1.2	1.3	0.8	4.6	8.4	5.3	14.1	9.8	8.5	3.6	0.7	0.6	1.0	0.1	2.1	12.8	2.3	0.9	0.4	0.3	4.6	2.5	92.2	12.2	2	8-9	41	35
Nov.	0.5	0.4	0.5	4.7	6.7	2.2	0.2	0	0	0.3	2.4	0.8	1.2	0.1	0.5	1.6	2.4	1.5	0.3	0	0	0.3	1.4	0	31.0	5.5	4	4-5	17	35
Dec.	0.2	0	0.1	0.2	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.2	0.4	0.1	0	0	8.3	7.2	14	19-20	3	0
Year	164.6	108.6	108.7	103.7	90.7	88.5	53.4	35.2	36.7	27.3	44.5	44.3	29.2	22.5	69.6	70.8	97.8	78.8	60.2	58.0	132.6	116.3	140.3	125.5	1909.8	34.0	3/VI	20-21	563	8
OKHALDHUNGA																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	0	0.7	1.0	0.5	0.7	0.5	0.3	0.9	1.2	0.6	4.5	2.1	0.7	1.5	1.2	1.5	1.0	0.5	0.7	5.8	1.0	0.3	1.2	1.0	29.4	5.7	25	19-20	14	48
Apr.	5.0	0	0	1.5	0.4	0	2.2	2.2	0	0	2.0	0	8.0	14.7	6.3	9.5	2.0	10.0	3.3	1.9	1.4	0	25.0	4.4	99.8	25.0	13	22-23	19	10
May.	2.0	3.7	3.3	3.6	0.6	3.1	1.9	0.6	0	9.3	2.6	4.3	4.1	8.4	8.7	35.3	18.0	0.9	2.9	2.6	1.2	0.8	0.9	8.8	127.6	27.6	14	15-16	38	27
Jun.	51.1	37.8	26.6	11.6	9.7	8.3	4.2	10.1	8.2	2.5	6.1	3.9	8.9	23.4	13.1	17.1	19.5	43.8	15.5	7.0	24.9	12.6	10.1	36.1	412.1	36.5	16	0-1	86	28
Jul. $	41.1	57.8	30.7	23.7	19.7	17.4	8.6	4.2	14.2	3.2	2.6	[illegible]	9.0	15.8	15.0	29.3	[illegible]	26.9	14.4	15.9	12.1	9.2	14.4	48.1	469.3	28.6	10	23-24	97	17
Aug. $	34.6	17.4	15.0	10.7	[illegible]	1.5	7.3	9.0	12.2	17.1	8.3	4.9	4.1	20.1	11.7	69.5	43.0	42.0	13.5	17.8	37.8	53.9	58.7	42.1	564.8	49.4	19	15-16	104	23
Sep.	16.3	[illegible]	1.4	[illegible]	[illegible]	10.0	7.8	4.2	[illegible]	[illegible]	2.0	[illegible]	8.9	7.2	5.6	[illegible]	[illegible]	30.5	9.3	19.3	3.8	2.7	6.9	4.7	207.9	22.9	26	17-18	61	32
Oct.	0.1	[illegible]	0	0	1.1	5.6	6.[illegible]	7.1	9.3	3.1	2.8	[illegible]	1.7	4.6	[illegible]	3.4	[illegible]	1.6	0.1	0.1	0.4	0.8	0	0	[illegible]	8.6	2	1-2	23	57
Nov.	0	0	0	0	0	0	0.1	4.9	1.1	0	0	1.3	1.9	0.8	5.0	2.8	0.9	0	0	0.2	0.8	0	0	0	19.6	4.9	2	7-8	6	2
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0.9	0.4	0.3	0.1	0	0	2.0	0.9	13	18-19	2	52
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23.3	47.4	37.1	30.9	44.1	[illegible]	96.5	[illegible]	188.7	126.0	156.2	80.6	71.0	83.9	78.4	117.2	145.2	1994.0	49.4	19/VIII	15-16	434	36

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 98 stations for the year 1943

(Totals for sixty minutes from full hour to full hour of IST.)

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	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 Amt.	Date	Time	Total time Hrs.	Mts.
BARAKSHETRA																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.2	0.2	0.6	0.6	0.1	0	0	0.2	2.2	0.6	15	18-19	5	53
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Mar.	4.2	0.5	0.6	0.7	0	0	0	0	0	1.4	0.9	10.2	0.1	0	0	0.8	0.6	0	0	0	0	0.4	0.4	0.1	20.9	9.9	10	11-12	5	2
Apr.	23.1	4.1	9.5	0.2	0	0	1.1	1.2	0.6	0	0.5	2.4	0.3	2.2	0	0	1.3	7.5	4.4	0.2	0	0.2	0	20.0	78.8	20.0	25	0 1	9	33
May.	7.0	5.6	9.5	3.2	4.9	1.9	12.6	3.1	2.2	4.7	4.7	8.6	13.5	19.4	32.4	23.6	22.7	33.5	6.4	0.6	4.8	37.8	41.5	35.0	339.2	35.0	11	22-23	46	41
Jun.	22.3	38.4	45.0	30.2	11.7	2.0	14.4	33.7	24.8	53.9	33.8	23.6	27.5	3.4	6.3	3.1	11.2	13.4	9.5	6.9	37.1	39.0	42.0	80.2	613.4	67.5	12	23-24	70	45
Jul.	5.2	28.1	25.2	31.2	38.9	15.8	15.3	18.3	12.0	19.1	25.8	46.4	26.4	88.7	32.3	40.6	83.2	90.0	40.0	18.1	3.1	3.8	8.8	3.9	720.2	67.5	13	17-18	90	21
Aug.	7.0	17.8	22.6	11.8	1.3	3.3	28.1	19.0	8.3	9.0	30.7	45.3	18.2	99.1	56.5	99.8	48.8	14.4	3.8	2.1	3.6	5.5	9.4	5.7	571.1	44.0	2	15-16	73	8
Sep.	17.9	59.8	12.2	16.7	44.4	38.9	12.8	8.3	4.9	4.2	1.8	97.1	26.4	1.5	44.0	9.1	3.8	10.9	26.9	9.8	3.9	6.7	14.8	19.0	497.8	61.5	25	11-12	75	7
Oct.	0.7	8.4	1.5	7.4	7.3	7.5	15.2	18.0	13.1	9.3	4.1	1.3	0.1	2.6	4.9	1.4	0.8	0.8	1.5	4.2	3.4	1.6	2.5	1.4	119.0	14.0	2	7-8	35	3
Nov.	0	0	0	0	6.1	2.6	0.4	0.1	10.0	6.0	6.5	0.5	0	0	0	0	0	0	0.1	0	0	0	0.5	0.3	33.1	10.0	2	8-9	8	3
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
Year	87.4	162.7	126.1	101.4	114.6	72.0	99.9	101.7	75.9	107.6	108.8	235.4	112.5	216.9	176.4	178.7	174.6	170.7	93.2	42.3	56.0	95.0	119.9	165.8	2995.7	67.5	12/VI, 15/VII	23-24 17-18	419	36
GANGTOK																														
Jan.	0.2	0.4	0.2	0.2	0.5	0	0	0	0	1.6	0.3	0	0	0	0.3	1.0	0.8	1.2	1.2	1.4	2.8	2.2	1.0	0.2	15.5	2.3	15	20-21	16	15
Feb.	1.6	0.4	1.5	0.6	1.8	1.5	0	0	0	0	0	0	0	0	0.2	0.6	0	0.5	17.5	9.5	3.9	0.7	0	0.5	40.8	16.2	24	18-19	17	39
Mar.	0.8	0.9	2.3	1.5	3.5	0.6	0.5	4.8	1.6	1.9	1.1	3.0	6.1	7.6	8.1	4.5	28.5	10.7	13.5	5.1	12.7	3.5	5.0	0.8	128.6	20.3	17	16-17	46	2
Apr.	12.4	7.9	8.3	18.0	5.5	5.5	0.9	18.9	3.0	1.4	4.1	1.3	0.1	6.8	11.3	31.9	69.9	35.8	71.2	19.9	7.3	24.4	20.2	18.6	404.6	53.5	22	16-17	63	20
May.	18.0	36.6	13.3	25.2	8.6	6.1	4.4	10.4	32.4	12.2	4.2	5.9	7.8	8.6	26.1	27.0	11.6	50.7	26.9	11.9	16.4	28.3	22.0	15.2	429.8	32.1	21	17-18	100	19
Jun.	23.9	30.6	19.5	19.3	20.4	25.3	46.7	48.6	15.6	3.1	5.1	6.8	14.6	22.6	6.7	4.1	6.6	28.0	69.6	116.0	51.7	20.8	32.0	57.5	697.1	45.5	3	19-20	166	4
Jul.	46.4	40.0	26.5	9.3	11.8	15.7	20.3	13.5	12.8	13.0	15.0	6.6	8.0	17.3	27.8	11.0	31.0	41.0	52.5	41.1	36.9	83.0	54.4	63.4	698.3	30.2	14	18-19	194	26
Aug.	57.2	37.9	39.4	30.1	25.6	19.1	26.9	24.2	14.7	15.1	7.0	7.3	11.7	11.8	28.7	11.4	22.1	28.4	16.0	41.1	56.7	31.3	79.1	76.1	718.9	28.3	8	20-21	206	5
Sep.	38.5	26.4	12.1	18.1	14.7	9.0	6.6	6.4	2.9	1.3	2.3	2.3	4.5	7.8	26.2	25.0	21.0	19.9	19.8	18.6	13.2	64.3	53.7	28.1	442.7	25.8	4	22-23	127	53
Oct.	4.0	3.4	24.3	11.7	15.6	15.7	4.7	1.2	0.6	1.4	0.7	1.2	1.3	2.1	3.3	1.1	0.8	2.3	15.0	17.7	5.0	11.2	15.3	6.9	167.5	18.6	9	2-3	69	0
Nov.	2.6	2.5	3.1	1.9	0	2.4	6.3	2.9	3.3	1.9	2.8	3.9	3.4	9.4	8.5	2.6	2.5	0.2	0.2	1.6	1.5	2.1	3.9	5.7	77.2	9.2	2	13-14	37	22
Dec.	3.2	2.4	2.3	1.0	1.5	0.2	0	0	0.1	0.2	0	0	0	0	0.2	1.0	1.3	1.7	1.7	0.6	1.0	1.3	0.5	1.6	21.8	2.5	1	0-1	21	33
Year	210.8	189.4	152.8	136.9	110.5	101.1	117.3	130.9	87.0	53.1	42.6	38.3	57.5	94.0	147.4	121.2	196.1	220.4	305.1	284.5	209.1	273.1	289.1	274.6	3842.8	53.5	22/IV	16-17	1065	58

Table VI-4 – Frequency of rainfall amounts in one hour at 58 stations for the year 1985

Rainfall (mms.)

Month	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
PORT BLAIR																
Jan.	726	11	4	2	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	668	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	739	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	702	9	2	3	2	1	-	-	1	-	-	-	-	-	-	-
May.	663	58	10	6	3	3	1	-	-	-	-	-	-	-	-	-
Jun.	556	125	16	14	2	5	1	1	-	-	-	-	-	-	-	-
Jul.	608	91	19	10	4	2	-	-	-	-	-	-	-	-	-	10
Aug.	502	179	27	16	14	1	3	1	1	-	-	-	-	-	-	-
Sep.	500	156	32	18	12	2	-	-	-	-	-	-	-	-	-	-
Oct.	622	87	16	11	3	1	2	1	1	-	-	-	-	-	-	-
Nov.	676	34	4	4	2	-	-	-	-	-	-	-	-	-	-	-
Dec.	673	50	7	4	6	2	1	1	-	-	-	-	-	-	-	-
Year	7635	807	137	90	49	17	8	4	3	-	-	-	-	-	-	10
NORTH LAKHIMPUR																
Jan.	737	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	630	39	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	704	36	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	636	65	9	7	3	-	-	-	-	-	-	-	-	-	-	-
May.	613	97	15	14	3	2	1	-	1	-	-	-	-	-	-	-
Jun.*																
Jul.	550	119	31	14	16	6	4	2	1	1	-	-	-	-	-	-
Aug.	516	162	23	17	5	9	1	-	1	1	-	-	-	-	-	8
Sep.	661	49	3	5	1	-	-	-	1	-	-	-	-	-	-	-
Oct.	666	66	4	6	-	1	1	-	-	-	-	-	-	-	-	-
Nov.	714	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-
Dec.	723	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
GAUHATI																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	712	24	4	2	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	664	39	11	4	1	1	-	-	-	-	-	-	-	-	-	-
May.	648	67	14	11	3	1	-	-	-	-	-	-	-	-	-	-
Jun.	595	97	17	8	1	1	-	-	1	-	-	-	-	-	-	-
Jul.	629	92	9	4	2	1	3	2	1	1	-	-	-	-	-	-
Aug.	654	59	8	13	6	3	-	1	-	-	-	-	-	-	-	-
Sep.	670	44	2	-	2	1	-	1	-	-	-	-	-	-	-	-
Oct.	707	34	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Nov.	711	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	738	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8144	469	69	42	17	9	3	4	2	1	-	-	-	-	-	-

Rainfall (mms.)

Month	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
DIBRUGARH (MOHANBARI)																
Jan.	734	2	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Feb.	644	27	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	703	39	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	615	86	10	5	3	-	-	-	-	-	-	-	-	-	-	
May.	624	100	10	9	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	546	139	18	10	4	1	1	1	-	-	-	-	-	-	-	-
Jul.	576	107	18	19	11	3	1	-	2	-	-	-	-	-	-	7
Aug.	586	118	18	17	4	1	-	-	-	-	-	-	-	-	-	-
Sep.	653	59	6	6	-	1	1	-	-	-	-	-	-	-	-	-
Oct.	674	58	7	4	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	724	19	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7797	751	91	70	22	7	4	1	2	-	-	-	-	-	-	15
TEZPUR																
Jan.*																
Feb.*																
Mar.*																
Apr.	692	24	3	-	-	1	-	-	-	-	-	-	-	-	-	-
May.	657	59	6	12	4	3	1	1	1	-	-	-	-	-	-	-
Jun.	565	93	23	24	5	3	3	-	2	1	1	-	-	-	-	-
Jul.	613	84	17	10	1	3	-	-	-	-	1	-	-	-	-	15
Aug.	649	53	11	12	3	3	-	2	1	1	-	-	-	-	-	9
Sep.	652	30	10	2	1	2	-	-	-	-	-	-	-	-	-	23
Oct.	693	40	3	2	1	-	-	-	1	-	-	-	-	-	-	5
Nov.	712	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
Dec.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
IMPHAL																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	668	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	700	17	2	1	-	-	-	-	-	-	-	-	-	-	-	24
Apr.	661	48	9	2	-	-	-	-	-	-	-	-	-	-	-	-
May.	639	89	11	4	-	-	-	-	-	1	-	-	-	-	-	-
Jun.	602	80	22	12	3	1	-	-	-	-	-	-	-	-	-	-
Jul.	622	107	7	6	1	-	1	-	-	-	-	-	-	-	-	-
Aug.	611	97	13	9	4	1	1	-	-	-	-	-	-	-	-	8
Sep.	688	24	-	6	-	2	-	-	-	-	-	-	-	-	-	-
Oct.	668	50	11	12	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8004	518	76	52	10	5	2	-	-	1	-	-	-	-	-	32

* Data not available

Table VI-A - Frequency of rainfall amounts in one hour at 98 stations for the year 1963

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
AGARTALA																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	734	7	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	684	23	3	5	1	1	1	1	1	-	-	-	-	-	-	-
May.	667	35	6	5	3	3	-	-	1	-	-	-	-	-	-	24
Jun.	527	74	27	9	5	2	2	-	2	-	-	-	-	-	-	72
Jul.	620	92	13	10	7	1	-	-	1	-	-	-	-	-	-	-
Aug.	657	71	8	3	1	-	-	-	1	-	-	-	-	-	-	3
Sep.	610	43	7	6	-	-	-	1	-	1	-	-	-	-	-	52
Oct.	649	42	12	13	-	1	1	1	1	-	-	-	-	-	-	24
Nov.	707	3	1	1	-	-	-	-	-	-	-	-	-	-	-	8
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8013	390	78	53	18	8	4	3	7	1	-	-	-	-	-	185
SHANTI NIKETAN																
Jan.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	670	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	705	12	3	-	1	1	-	-	-	-	-	-	-	-	-	-
May.	721	10	2	3	2	2	1	-	1	-	-	-	-	-	-	2
Jun.	641	60	7	6	2	2	1	-	1	-	-	-	-	-	-	-
Jul.	674	52	7	6	2	1	-	-	-	-	-	-	-	-	-	2
Aug.	702	26	9	3	3	-	1	-	-	-	-	-	-	-	-	-
Sep.	649	47	15	6	-	-	2	1	-	-	-	-	-	-	-	-
Oct.	672	56	7	7	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	713	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8372	277	50	31	12	6	5	1	2	-	-	-	-	-	-	4
CALCUTTA (DUM DUM)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	739	3	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	696	16	4	1	-	2	1	-	-	-	-	-	-	-	-	-
May.	718	19	3	2	-	-	-	-	1	1	-	-	-	-	-	-
Jun.	622	66	13	7	5	3	2	1	-	1	-	-	-	-	-	-
Jul.	635	59	13	11	3	1	1	-	1	-	-	-	-	-	-	-
Aug.	652	72	9	3	7	1	-	-	-	-	-	-	-	-	-	-
Sep.	691	91	14	12	1	2	1	2	1	-	-	-	-	-	-	-
Oct.	695	40	4	2	1	2	-	-	-	-	-	-	-	-	-	-
Nov.	717	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8285	370	60	39	24	11	5	3	3	2	-	-	-	-	-	-

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
BAGDOGRA																
Jan.	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	592
Feb.	328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	344
Mar.	722	20	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	704	9	2	2	1	2	-	-	-	-	-	-	-	-	-	-
May.	666	50	10	8	2	5	2	-	1	-	-	-	-	-	-	-
Jun.	596	75	23	16	2	3	2	1	1	-	1	-	-	-	-	-
Jul.	579	86	18	17	11	4	-	5	-	-	-	-	-	-	-	24
Aug.	552	115	30	15	4	3	1	2	1	-	-	-	-	-	-	21
Sep.	635	58	10	7	4	3	-	2	1	-	-	-	-	-	-	-
Oct.	673	32	6	2	-	-	-	-	-	-	-	-	-	-	-	11
Nov.	712	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7059	476	99	69	25	20	5	10	4	-	1	-	-	-	-	992
CALCUTTA (BARRACKPORE)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	671	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	704	6	1	4	-	2	-	-	-	-	-	-	-	-	-	3
May.	489	15	1	4	2	-	-	-	1	-	-	-	-	-	-	232
Jun.	597	79	13	13	3	-	2	1	-	-	-	-	-	-	-	12
Jul.	649	58	7	9	5	4	-	-	-	-	-	-	-	-	-	12
Aug.	569	61	2	5	3	-	-	-	-	-	-	-	-	-	-	104
Sep.	591	97	16	9	4	2	-	-	1	-	-	-	-	-	-	-
Oct.	681	56	7	3	3	-	-	-	-	-	-	-	-	-	-	-
Nov.	716	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7897	377	42	47	20	9	2	1	2	-	-	-	-	-	-	363
CALCUTTA (ALIPORE)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	740	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	701	11	3	3	1	1	-	-	-	-	-	-	-	-	-	-
May.	714	21	1	5	1	-	-	2	-	-	-	-	-	-	-	-
Jun.	621	69	11	13	2	2	2	-	-	-	-	-	-	-	-	-
Jul.	647	69	13	7	5	1	-	2	-	-	-	-	-	-	-	-
Aug.	656	67	11	6	1	2	-	1	-	-	-	-	-	-	-	-
Sep.	614	71	13	12	5	1	-	1	-	1	-	-	-	-	-	-
Oct.	683	52	4	1	2	2	-	-	-	-	-	-	-	-	-	-
Nov.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8253	365	58	49	17	9	2	6	-	1	-	-	-	-	-	-

Table VI-A - Frequency of rainfall amounts in one hour at 98 stations for the year 1973.

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
SAGAR ISLAND																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	707	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-
May.	715	19	4	4	-	1	1	-	-	-	-	-	-	-	-	-
Jun.	629	69	7	8	4	-	-	3	-	-	-	-	-	-	-	-
Jul.	644	64	6	7	2	1	1	-	1	1	-	-	-	-	-	17
Aug.	626	90	14	5	4	2	-	-	2	-	-	1	-	-	-	-
Sep.	588	99	15	10	3	2	-	2	1	-	-	-	-	-	-	-
Oct.	679	52	7	4	2	-	-	1	-	-	-	-	-	-	-	-
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8210	408	55	39	16	6	2	6	4	1	-	1	-	-	-	17
BHUBANESWAR																
Jan.*																
Feb.*																
Mar.*																
Apr.*																
May.*																
Jun.*																
Jul.*																
Aug.*																
Sep.*																
Oct.*																
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
PATNA																
Jan.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	665	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	740	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	716	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	738	2	1	-	1	2	-	-	-	-	-	-	-	-	-	-
Jun.	696	13	3	4	-	-	1	-	3	-	-	-	-	-	-	-
Jul.	659	54	11	13	3	3	1	-	-	-	-	-	-	-	-	-
Aug.	688	33	6	2	2	3	5	4	-	-	1	-	-	-	-	-
Sep.	692	40	6	5	2	2	-	-	-	-	-	-	-	-	-	3
Oct.	690	32	7	3	-	-	1	-	-	-	-	-	-	-	-	11
Nov.	715	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8680	199	36	27	8	10	8	4	3	-	1	-	-	-	-	14

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
JHARSUGUDA																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	663	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	734	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	704	13	1	2	-	-	-	-	-	-	-	-	-	-	-	-
May.	733	7	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Jun.	656	44	10	5	2	3	-	-	-	-	-	-	-	-	-	-
Jul.	574	144	10	9	4	1	2	-	-	-	-	-	-	-	-	-
Aug.	594	109	11	15	7	3	1	2	1	-	1	-	-	-	-	-
Sep.	629	66	14	7	4	-	-	-	-	-	-	-	-	-	-	-
Oct.	715	18	6	3	1	-	1	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8209	416	58	42	19	7	5	2	1	-	1	-	-	-	-	-
JAMSHEDPUR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	670	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	735	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	705	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	729	10	2	1	-	1	-	-	-	1	-	-	-	-	-	-
Jun.	663	42	7	5	1	1	-	-	-	-	1	-	-	-	-	-
Jul.	613	68	11	10	3	4	1	-	-	-	-	-	-	-	-	34
Aug.	672	41	11	7	3	2	1	4	2	1	-	-	-	-	-	-
Sep.	664	48	6	1	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	700	32	6	3	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	717	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8356	285	46	29	10	9	2	4	2	2	1	-	-	-	-	34
JAMUI																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	728	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	732	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	686	24	2	-	-	-	-	-	-	1	-	-	-	-	-	7
Jul.	668	48	7	-	5	-	2	1	1	-	-	-	-	-	-	15
Aug.*																
Sep.	653	30	6	1	2	1	1	1	-	-	-	-	-	-	-	25
Oct.	71	14	1	-	-	-	-	-	-	-	-	-	-	-	-	658
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
Year																

* Data [illegible]

Table VI-4 - Frequency of rainfall amounts in one hour at 98 stations for the year 1963

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
GAYA																
Jan.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	668	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	727	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	714	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	736	4	1	1	-	1	-	-	-	1	-	-	-	-	-	-
Jun.	690	17	3	5	2	2	-	1	-	-	-	-	-	-	-	-
Jul.	683	44	7	7	3	-	-	-	-	-	-	-	-	-	-	-
Aug.	669	50	11	8	1	2	1	-	1	-	1	-	-	-	-	-
Sep.	647	48	6	16	-	3	-	-	-	-	-	-	-	-	-	-
Oct.	673	45	13	5	1	1	-	1	-	-	-	-	-	-	-	5
Nov.	712	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8402	247	41	43	7	9	1	2	1	1	1	-	-	-	-	5
ALLAHABAD (BAMRAULI)																
Jan.	721	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	661	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	738	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	712	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	741	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	698	16	1	4	-	-	-	-	1	-	-	-	-	-	-	-
Jul.	639	59	16	9	10	2	4	2	2	1	-	-	-	-	-	-
Aug.	631	81	11	10	6	1	-	3	1	-	-	-	-	-	-	-
Sep.	675	31	3	8	2	-	-	-	1	-	-	-	-	-	-	-
Oct.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	711	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8407	251	34	31	19	3	4	5	5	1	-	-	-	-	-	-
NEW DELHI																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	680	11	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	734	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	708	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	737	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	689	16	3	1	-	-	1	-	-	-	-	-	-	-	-	10
Jul.	730	10	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Aug.	648	65	14	10	2	3	1	1	-	-	-	-	-	-	-	-
Sep.	664	28	8	10	4	2	2	-	-	-	-	-	-	-	-	-
Oct.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	714	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	732	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Year	8504	172	29	26	8	5	5	1	-	-	-	-	-	-	-	10

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	
LUCKNOW																
Jan.	724	18	-	2	-	-	-	-	-	-	-	-	-	-	-	
Feb.	670	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mar.	739	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Apr.	704	14	1	-	1	-	-	-	-	-	-	-	-	-	-	
May.	736	6	-	1	-	1	-	-	-	-	-	-	-	-	-	
Jun.	700	16	1	1	1	1	-	-	-	-	-	-	-	-	-	
Jul.	674	62	3	3	1	1	-	-	-	-	-	-	-	-	-	
Aug.	647	71	12	8	4	-	1	1	-	-	-	-	-	-	-	
Sep.	685	23	6	3	1	-	-	-	-	-	-	-	-	-	-	
Oct.	742	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Nov.	710	9	-	1	-	-	-	-	-	-	-	-	-	-	-	
Dec.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Year	8472	232	24	19	8	3	1	1	-	-	-	-	-	-	-	
AMRITSAR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Feb.	662	[illegible]		-	-	-	-	-	-	-	-	-	-	-	-	
Mar.	720	[illegible]		-	-	-	-	-	-	-	-	-	-	-	-	
Apr.	714	[illegible]	-		-	-	-	-	-	-	-	-	-	-	-	
May.	725	[illegible]		-	-	-	-	-	-	-	-	-	-	-	-	
Jun.	71[illegible]		1	1	-	-	-	-	-	-	-	-	-	-	-	
Jul.	727		[illegible]	3	1	1	-	-	1	-	-	-	-	-	-	
Aug.	726	1	1	2	1	-	1	-	-	-	-	-	-	-	-	
Sep.	715	3	-	-	1	-	-	-	1	-	-	-	-	-	-	
Oct.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nov.	703	14	3	-	-	-	-	-	-	-	-	-	-	-	-	
Dec.	728	12	2	1	1	-	-	-	-	-	-	-	-	-	-	
Year	8622	106	17	7	4	1	1	-	2	-	-	-	-	-	-	
SRINAGAR																
Jan.*																
Feb.*																
Mar.	587	111	18	3	-	-	-	-	-	-	-	-	-	-	-	25
Apr.	582	109	15	14	-	-	-	-	-	-	-	-	-	-	-	-
May.	686	52	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	706	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	714	29	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	721	20	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	765	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	730	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.*																
Dec.*																
Year																

* Data not available.

Table VI-A - Frequency of rainfall amounts in one hour at 98 stations for the year 1983

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
JODHPUR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	668	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	738	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	735	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Aug.	707	29	3	4	-	1	-	-	-	-	-	-	-	-	-	-
Sep.	712	4	-	3	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	717	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8684	58	8	7	1	2	-	-	-	-	-	-	-	-	-	-
BIKANER																
Jan.	737	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	670	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	710	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	739	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	704	8	6	-	1	-	-	1	-	-	-	-	-	-	-	-
Jul.	687	47	5	3	1	-	-	1	-	-	-	-	-	-	-	-
Aug.	651	58	18	8	4	3	2	-	-	-	-	-	-	-	-	-
Sep.	652	44	8	13	2	-	-	1	-	-	-	-	-	-	-	-
Oct.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8497	182	40	25	8	5	2	3	-	-	-	-	-	-	-	-
CHURUL DAM																
Jan.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	699	12	5	2	2	-	-	-	-	-	-	-	-	-	-	-
Jul.	675	49	9	5	4	1	1	-	-	-	-	-	-	-	-	-
Aug.	616	82	16	16	5	4	2	2	1	-	-	-	-	-	-	-
Sep.	681	26	4	4	2	-	2	-	-	1	-	-	-	-	-	-
Oct.	732	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	700	11	5	2	2	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8855	207	40	29	15	5	5	2	1	1	-	-	-	-	-	-

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
JAIPUR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	664	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	713	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	709	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	717	15	4	1	-	1	1	3	1	1	-	-	-	-	-	-
Aug.	667	50	7	6	-	1	2	2	1	-	-	-	-	-	-	3
Sep.	685	28	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8591	120	15	13	-	2	3	5	2	1	-	-	-	-	-	8
JAWAI DAM																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	739	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	713	2	2	1	-	-	2	-	-	-	-	-	-	-	-	-
Jul.	717	19	5	-	2	-	-	1	-	-	-	-	-	-	-	-
Aug.	688	43	4	3	4	1	1	-	-	-	-	-	-	-	-	-
Sep.	695	17	3	4	-	1	-	-	-	-	-	-	-	-	-	-
Oct.	735	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Nov.	703	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8608	105	22	12	7	2	3	1	-	-	-	-	-	-	-	-
CHALTOR																
Jan.	738	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	671	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	715	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	695	16	5	1	2	-	1	-	-	-	-	-	-	-	-	-
Jul.	690	38	8	5	1	1	-	1	-	-	-	-	-	-	-	-
Aug.	647	68	12	8	3	3	-	1	1	1	-	-	-	-	-	-
Sep.	631	35	5	7	3	-	-	1	-	-	-	-	-	-	-	38
Oct.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	708	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8465	184	33	21	9	4	1	3	1	1	-	-	-	-	-	38

Table VI-A - Frequency of rainfall amounts in one hour at [illegible] stations for the year 1968

Month	Rainfall (mm.)																
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
BHOPAL (BAIRAGARH)																
Jan.	719	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	688	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	713	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	696	17	-	2	-	2	1	1	1	-	-	-	-	-	-	-
Jul.	639	91	4	7	1	2	-	-	-	-	-	-	-	-	-	-
Aug.	562	136	21	10	7	5	1	1	-	-	1	-	-	-	-	-
Sep.	695	45	11	5	4	-	-	-	-	-	-	-	-	-	-	-
Oct.	729	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	692	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8280	388	40	25	12	9	2	2	1	-	1	-	-	-	-	-
INDAUR																
Jan.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	656	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	734	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	702	13	1	4	-	-	-	-	-	-	-	-	-	-	-	-
May.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	686	50	4	3	5	1	1	-	-	-	-	-	-	-	-	-
Jul.	618	102	14	5	3	2	-	-	-	-	-	-	-	-	-	-
Aug.	573	137	18	10	2	1	-	2	-	-	1	-	-	-	-	-
Sep.	614	78	17	6	2	1	1	1	-	-	-	-	-	-	-	-
Oct.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8283	419	58	28	12	5	2	3	-	-	1	-	-	-	-	-
JAGDALPUR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	660	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	677	51	6	2	-	3	-	-	1	-	-	-	-	-	-	-
May.	727	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	666	44	5	2	1	2	-	-	-	-	-	-	-	-	-	-
Jul.	532	173	11	3	2	2	1	-	-	-	-	-	-	-	-	-
Aug.	535	147	21	12	4	3	1	1	-	-	-	-	-	-	-	-
Sep.	565	119	19	11	5	1	-	-	-	-	-	-	-	-	-	-
Oct.	684	45	5	7	1	1	-	-	-	1	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	595	70	[illegible]	14	[illegible]	-	1	[illegible]	1	-	-	-	-	-	-

Month	Rainfall (mm.)																
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
JABALPUR																
Jan.	726	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	671	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	742	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	715	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	738	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	693	20	3	2	2	-	-	-	-	-	-	-	-	-	-	-
Jul.	616	79	11	13	2	1	-	1	1	-	-	-	-	-	-	20
Aug.	610	99	17	13	3	1	-	1	-	-	-	-	-	-	-	-
Sep.	671	42	3	1	2	-	1	-	-	-	-	-	-	-	-	-
Oct.	728	10	1	2	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	695	24	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8346	305	38	32	11	4	1	2	1	-	-	-	-	-	-	20
RAIPUR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	664	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	702	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	724	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	673	32	8	3	2	-	2	-	-	-	-	-	-	-	-	-
Jul.	590	100	15	5	3	-	1	-	1	-	-	-	-	-	-	29
Aug.	652	67	6	17	2	-	-	-	-	-	-	-	-	-	-	-
Sep.	636	58	9	7	4	1	1	1	-	-	-	-	-	-	-	3
Oct.	724	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8317	312	46	35	11	1	4	1	1	-	-	-	-	-	-	32
AHMADABAD																
Jan.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
May.	742	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	699	16	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	687	43	8	1	1	1	1	1	1	-	-	-	-	-	-	-
Aug.	822	102	9	2	5	4	-	1	-	-	-	-	-	-	-	-
Sep.	839	41	19	12	4	4	1	-	-	-	-	-	-	-	-	-
Oct.	729	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	718	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	-	-	-	-

Table VI-A - Frequency of rainfall amounts in one hour at 98 stations for the year 1963

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
BARODA																
Jan.	744	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	711	2	3	3	-	-	-	-	-	1	-	-	-	-	-	-
Jul.	659	62	10	3	5	-	2	1	2	-	-	-	-	-	-	-
Aug.	461	100	12	3	1	1	-	-	-	1	-	-	-	-	-	165
Sep.	640	63	12	4	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	730	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	706	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8265	255	44	15	8	1	2	1	2	2	-	-	-	-	-	165
VERAVAL																
Jan.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	684	32	2	-	1	-	1	-	-	-	-	-	-	-	-	-
Jul.	642	75	11	6	3	2	1	2	1	-	1	-	-	-	-	-
Aug.	598	118	10	9	3	4	2	-	-	-	-	-	-	-	-	-
Sep.	689	28	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	721	13	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	713	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8410	277	33	17	9	6	4	2	1	-	1	-	-	-	-	-
BOMBAY (COLABA)																
Jan.	742	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	570	114	16	8	7	4	-	-	-	1	-	-	-	-	-	-
Jul.	489	180	32	27	10	1	2	1	1	1	-	-	-	-	-	-
Aug.	432	211	43	40	7	7	1	1	1	-	1	-	-	-	-	-
Sep.	688	82	14	16	4	-	1	[illegible]	1	-	-	-	-	-	-	-
Oct.	735	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	707	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7982	607	105	99	28	12	4	2	3	2	1	-	-	-	-	-

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
OKHA																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	711	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	731	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	693	46	2	2	-	-	1	-	-	-	-	-	-	-	-	-
Sep.	713	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	723	20	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	711	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8630	98	5	6	-	-	1	-	-	-	-	-	-	-	-	-
BOMBAY (SANTACRUZ)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	569	101	20	15	9	2	-	1	2	-	1	-	-	-	-	-
Jul.	430	220	39	21	8	3	1	1	-	1	-	-	-	-	-	-
Aug.	409	240	44	22	16	4	2	2	3	-	-	-	-	-	-	-
Sep.	599	88	17	14	1	-	1	-	-	-	-	-	-	-	-	-
Oct.	733	18	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	707	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7834	673	122	72	34	9	5	4	5	1	1	-	-	-	-	-
VENGURLA																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	737	2	1	-	-	-	1	-	-	-	-	-	-	-	-	3
Jun.	449	155	32	30	11	1	3	1	-	-	-	-	-	-	-	38
Jul.	476	169	44	15	6	1	2	-	-	-	-	-	-	-	-	31
Aug.	347	232	72	33	8	3	2	1	-	-	-	-	-	-	-	6
Sep.	626	70	12	11	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	688	41	8	2	1	4	-	-	-	-	-	-	-	-	-	-
Nov.	709	9	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7636	680	170	111	27	9	9	2	-	-	-	-	-	-	-	78

Table VI-4 - Frequency of rainfall amounts in one hour at 98 stations for the year 1983

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
MANDURAI																
Jan.	738	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	687	28	3	1	-	-	-	1	-	-	-	-	-	-	-	-
Jul.	647	85	7	4	-	-	-	-	-	-	1	-	-	-	-	-
Aug.	616	107	12	5	4	-	-	-	-	-	-	-	-	-	-	-
Sep.	676	36	4	2	1	1	-	-	-	-	-	-	-	-	-	-
Oct.	719	18	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	682	31	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8382	314	35	21	5	1	-	1	-	-	1	-	-	-	-	-
AURANGABAD (CHIKALTHAN)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	670	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	739	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	734	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	668	36	5	6	2	-	1	1	1	-	-	-	-	-	-	-
Jul.	640	84	11	8	1	-	-	-	-	-	-	-	-	-	-	-
Aug.	576	124	13	5	2	1	-	-	-	-	-	-	-	-	-	23
Sep.	691	22	5	1	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	724	13	1	2	-	-	-	-	-	-	-	-	-	-	-	4
Nov.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8366	297	38	22	6	1	1	1	1	-	-	-	-	-	-	27
VISHAKHAPATNAM																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	710	6	-	2	-	-	1	-	-	1	-	-	-	-	-	-
May.	740	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	683	26	6	3	-	-	1	1	-	-	-	-	-	-	-	-
Jul.	684	40	5	6	-	1	1	-	1	1	-	-	-	-	-	5
Aug.	702	37	2	-	1	1	-	1	-	-	-	-	-	-	-	-
Sep.	686	23	5	2	3	-	-	-	-	1	-	-	-	-	-	-
Oct.	648	54	13	14	7	6	2	3	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8470	191	34	27	11	8	5	5	1	2	-	-	-	-	-	5

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
POONA																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	736	1	2	4	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
May.	734	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	689	26	2	-	2	-	-	1	-	-	-	-	-	-	-	-
Jul.	533	152	19	7	1	-	-	-	-	-	-	-	-	-	-	32
Aug.	550	180	9	5	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	664	52	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	716	20	3	3	-	2	-	-	-	-	-	-	-	-	-	-
Nov.	702	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8201	456	40	22	6	2	-	1	-	-	-	-	-	-	-	32
NAGPUR (SONEGAON)																
Jan.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	666	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	740	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	699	19	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	731	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	649	52	11	3	2	1	1	-	-	1	-	-	-	-	-	-
Jul.	645	78	13	5	2	-	-	-	1	-	-	-	-	-	-	-
Aug.	619	99	11	9	3	-	1	1	-	1	-	-	-	-	-	-
Sep.	647	69	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	715	22	4	1	1	-	-	1	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8318	359	44	23	8	1	2	2	1	2	-	-	-	-	-	-
GUNTAVARAM																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	738	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	707	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	738	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	665	39	3	12	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	668	60	4	6	2	1	2	-	1	-	-	-	-	-	-	-
Aug.	626	78	12	12	-	3	1	-	-	-	-	-	-	-	-	12
Sep.	707	9	-	2	1	1	-	-	-	-	-	-	-	-	-	-
Oct.	682	34	9	10	4	1	2	-	1	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8911	236	32	46	8	6	5	-	2	-	-	-	-	-	-	12

Table VI-4 - Frequency of rainfall amounts in one hour at 98 stations for the year 1983

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
HYDERABAD (SECUNDERABAD)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	738	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	706	7	3	3	-	1	-	-	-	-	-	-	-	-	-	-
May.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	660	44	9	5	-	2	-	-	-	-	-	-	-	-	-	-
Jul.	683	45	9	6	1	-	-	-	-	-	-	-	-	-	-	-
Aug.	629	87	14	10	-	4	-	-	-	-	-	-	-	-	-	-
Sep.	677	28	9	4	-	1	-	1	-	-	-	-	-	-	-	-
Oct.	701	32	7	2	1	-	1	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8411	256	51	30	2	8	1	1	-	-	-	-	-	-	-	-
MADRAS (NUNGAMBAKKAM)																
Jan.	699	35	3	3	2	1	1	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	737	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	708	8	2	-	-	-	-	1	1	-	-	-	-	-	-	-
May.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	694	23	-	2	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	708	33	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	687	42	5	6	2	2	-	-	-	-	-	-	-	-	-	-
Sep.	672	35	8	3	1	-	1	-	-	-	-	-	-	-	-	-
Oct.	670	52	7	10	1	1	-	-	2	1	-	-	-	-	-	-
Nov.	611	63	19	15	5	1	2	3	1	-	-	-	-	-	-	-
Dec.	677	64	11	-	1	-	1	-	-	-	-	-	-	-	-	-
Year	8266	362	58	41	14	5	5	4	4	1	-	-	-	-	-	-
TIRUK KENTRAPALLI																
Jan.	683	44	5	9	1	1	-	1	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	739	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	711	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-
May.	736	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	711	4	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	732	8	2	-	-	1	-	-	1	-	-	-	-	-	-	-
Aug.	732	11	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Sep.	687	20	4	2	1	3	1	-	1	-	1	-	-	-	-	-
Oct.	687	42	9	5	1	-	-	-	-	-	-	-	-	-	-	-
Nov.	639	69	7	5	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	648	64	7	7	2	-	1	-	-	-	-	-	-	-	-	-
Year	[illegible]	278	39	33	6	6	2	1	2	-	1	-	-	-	-	-

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
MADRAS (NUNGAMBAKKAM)																
Jan.	715	19	4	5	-	-	-	1	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	731	10	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	712	6	-	-	1	-	-	-	1	-	-	-	-	-	-	-
May.	741	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	690	23	2	4	-	-	1	-	-	-	-	-	-	-	-	-
Jul.	711	27	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	704	29	3	4	1	1	-	-	2	-	-	-	-	-	-	-
Sep.	693	21	2	2	-	1	1	-	-	-	-	-	-	-	-	-
Oct.	682	42	5	8	3	1	1	-	-	-	-	-	-	-	-	-
Nov.	618	69	13	11	2	4	1	-	2	-	-	-	-	-	-	-
Dec.	668	64	7	4	1	-	1	1	-	-	-	-	-	-	-	6
Year	8329	312	41	43	10	7	5	2	5	-	-	-	-	-	-	6
COIMBATORE																
Jan.	719	7	-	-	-	-	-	-	-	-	-	-	-	-	-	18
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	731	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	709	7	1	2	-	-	-	1	-	-	-	-	-	-	-	-
May.	724	16	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	710	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	699	36	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Aug.	724	19	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Sep.	706	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	708	29	1	2	1	2	1	-	-	-	-	-	-	-	-	-
Nov.	671	39	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	690	32	3	3	2	1	-	-	-	-	1	-	-	-	-	12
Year	8463	217	14	15	4	5	1	1	-	-	1	-	-	-		39
MANGALORE (BAJPE)																
Jan.	741	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	738	3	-	2	-	-	-	-	1	-	-	-	-	-	-	-
Apr.	713	4	-	2	-	1	-	-	-	-	-	-	-	-	-	-
May.	723	16	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	475	153	37	41	11	-	2	-	1	-	-	-	-	-	-	-
Jul.	439	191	39	34	13	3	1	-	1	-	-	-	-	-	-	23
Aug.	376	255	37	42	8	1	1	1	-	-	-	-	-	-	-	3
Sep.	641	60	7	9	2	1	-	-	-	-	-	-	-	-	-	-
Oct.	647	62	14	9	1	2	-	1	-	-	1	-	-	-	-	7
Nov.	707	8	1	2	1	-	1	-	-	-	-	-	-	-	-	-
Dec.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7614	756	161	14[illegible]	36	8	5	2	3	-	1	-	-	-	-	33

Table VI.A - Frequency of rainfall intensity in number at [illegible] stations for the year 19[illegible]

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
BANGALORE (CENTRAL OBSERVATORY)																
Jan.	733	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	739	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	699	15	2	1	3	2	-	-	-	-	-	-	-	-	-	-
May.	716	18	2	5	1	2	-	-	-	-	-	-	-	-	-	-
Jun.	661	28	5	5	-	-	1	-	-	-	-	-	-	-	-	-
Jul.	712	30	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	644	82	8	5	3	-	-	1	1	-	-	-	-	-	-	-
Sep.	668	29	11	7	2	2	-	1	-	-	-	-	-	-	-	-
Oct.	665	59	11	5	1	2	1	-	-	-	-	-	-	-	-	-
Nov.	702	14	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	728	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8359	300	45	33	10	8	2	2	1	-	-	-	-	-	-	-
TRIVANDRUM																
Jan.	709	32	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	664	5	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Mar.	728	11	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Apr.	703	10	3	1	-	1	-	-	-	-	-	-	-	-	-	-
May.	703	26	7	2	1	1	-	1	-	1	-	-	-	-	-	-
Jun.	634	63	15	7	-	1	-	-	-	-	-	-	-	-	-	-
Jul.	613	98	17	13	1	2	-	-	-	-	-	-	-	-	-	-
Aug.	608	110	14	6	2	1	-	-	-	-	-	-	-	-	-	3
Sep.	647	50	9	3	4	2	-	-	-	-	-	-	-	-	-	3
Oct.	673	59	6	4	-	1	1	-	-	-	-	-	-	-	-	-
Nov.	661	41	2	9	-	2	-	1	-	-	-	-	-	-	-	4
Dec.	712	28	1	1	1	-	-	1	-	-	-	-	-	-	-	-
Year	8055	535	80	48	10	12	2	3	-	3	-	-	-	-	-	12
MINICOY																
Jan.	698	29	9	7	-	1	-	-	-	-	-	-	-	-	-	-
Feb.	639	18	8	2	5	-	-	-	-	-	-	-	-	-	-	
Mar.	739	3	1	1	-	-	-	-	-	-	-	-	-	-	-	
Apr.	702	12	3	1	1	-	-	-	-	-	1	-	-	-	-	
May.	692	36	9	4	-	-	1	1	-	1	-	-	-	-	-	
Jun.	635	61	16	7	1	-	-	-	-	-	-	-	-	-	-	
Jul.	647	72	10	7	3	2	2	-	-	-	1	-	-	-	-	
Aug.	629	91	13	7	-	1	-	-	-	-	-	-	-	-		
Sep.	650	50	9	9	1	1	-	-	-	-	-	-	-	-		
Oct.	700	38	4	2	-	-	-	-	-	-	-	-	-	-		
Nov.	832	57	14	12	1	1	-	2	1	-	-	-	-	-	-	
Dec.	717	19	4	3	-	1	-	-	-	-	-	-	-	-	-	
Year	8080	486	100	62	12	7	3	3	1	1	[illegible]	[illegible]	[illegible]	-	-	3

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
BANGALORE (AERODROME)																
Jan.	728	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	697	16	2	3	1	1	-	-	-	-	-	-	-	-	-	-
May.	725	13	1	2	1	-	-	-	1	-	1	-	-	-	-	-
Jun.	685	26	3	4	2	-	-	-	-	-	-	-	-	-	-	-
Jul.	699	41	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	637	68	7	3	-	2	-	-	-	-	-	-	-	-	-	27
Sep.	679	23	4	2	2	1	2	1	-	-	-	-	-	-	-	6
Oct.	669	55	10	4	2	4	-	-	-	-	-	-	-	-	-	-
Nov.	694	22	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	726	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8351	300	33	22	8	8	2	1	1	-	1	-	-	-	-	33
AMINI																
Jan.*																
Feb.*																
Mar.*																
Apr.*																
May.*																
Jun.	614	83	13	4	4	-	1	1	-	-	-	-	-	-	-	-
Jul.	592	108	24	10	4	4	-	1	1	-	-	-	-	-	-	-
Aug.	609	99	21	12	1	-	2	-	-	-	-	-	-	-	-	-
Sep.	671	42	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	703	30	5	2	1	-	1	1	1	-	-	-	-	-	-	-
Nov.*																
Dec.*																
Year																
SIMLA																
Jan.*																
Feb.*																
Mar.*																
Apr.	698	15	6	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	[illegible]	19	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	[illegible]	44	12	10	-	1	-	-	-	-	-	-	-	-	-	-
Jul.	[illegible]	[illegible]	7	1	2	-	-	-	1	-	-	-	-	-	-	292
Aug.*																
Sep.*																
Oct.																
Nov.*																
Dec.*																
Year																

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Table VI-A - Frequency of rainfall amounts in one hour at 98 stations for the year 1963

Month	Rainfall (mms.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	[illegible]	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
BHUBANESWAR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-		-	-	-	-	-	-	-	-	-	-
Mar.	688	36	6	3	1	-	-	-	-	-	-	-	-	-	-	10
Apr.	643	52	13	4	2	-	1	-	-	-	-	-	-	-	-	5
May.	637	83	12	8	3	-	-	1	-	-	-	-	-	-	-	-
Jun.	508	124	33	15	1	3	-	-	-	-	-	-	-	-	-	36
Jul.	580	114	18	6	2	-	-	-	-	-	-	-	-	-	-	24
Aug.	619	106	12	1	-	2	-	-	1	-	-	-	-	-	-	-
Sep.	622	66	17	6	3	4	1	1	-	-	-	-	-	-	-	-
Oct.	656	66	11	2	2	-	-	-	-	-	-	-	-	-	-	7
Nov.	709	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	738	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7816	667	122	45	14	9	2	2	1	-	-	-	-	-	-	82
MADARAIPESHWAR																
Jan.	744	-	-	-	-			-	-	-	-	-	-	-	-	-
Feb.	[illegible]	-	-	-	-	-	-		-	-	-	-	-	-	-	-
Mar.	[illegible]	-	-	-	-		-		-	-	-	-	-	-	-	-
Apr.	[illegible]					-	-	-	-	-	-	-	-	-	-	-
May.	[illegible]	-				-	-	-	-	-	-	-	-	-	-	-
Jun.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	-	-	-	-	-	-	-	116
Jul.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	21	5	4	-	-	-	-	-	-	-
Aug.	[illegible]	[illegible]	[illegible]	[illegible]	49	14	5	-	1	-	-	-	-	-	-	-
Sep.	435	209	[illegible]	15	2	-	-	-	-	-	-	-	-	-	-	-
Oct.	712	25	4	4	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	699	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	6761	1136	313	271	99	36	18	5	5	-	-	-	-	-	-	116
KATHMANDU																
Jan.	731	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	659	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	695	39	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	676	36	5	2	1	-	-	-	-	-	-	-	-	-	-	-
May.	701	37	4	1	-	-	1	-	-	-	-	-	-	-	-	-
Jun.	652	45	10	9	1	3	-	-	-	-	-	-	-	-	-	-
Jul.	629	76	22	12	3	1	-	1	-	-	-	-	-	-	-	-
Aug.	602	107	21	9	3	1	1	-	-	-	-	-	-	-	-	-
Sep.	629	68	15	7	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	720	20	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	708	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8145	489	94	41	9	5	2	1	-	-	-	-	-	-	-	-

Month	Rainfall (mms.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
MAWSYNRAM																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	710	21	5	7	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	646	43	14	14	1	-	-	-	-	-	-	-	-	-	-	-
May.	556	119	27	18	11	8	2	1	2	-	-	-	-	-	-	-
Jun.	453	106	36	42	33	14	-	9	9	9	2	-	-	-	-	-
Jul.	245	218	60	87	42	11	14	7	8	3	4	1	-	-	-	-
Aug.	380	178	68	76	20	10	7	3	1	-	-	-	-	-	-	-
Sep.	543	124	26	15	2	4	1	2	2	-	-	-	-	-	-	-
Oct.	691	33	12	8	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	714	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7098	845	289	259	100	48	31	23	22	17	6	1	-	-	-	-
KODAIKANAL																
Jan.	603	113	19	9	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	662	7	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	712	21	8	1	1	1-	1	-	-	-	-	-	-	-	-	-
Apr.	688	23	3	3	1	-	-	1	1	-	-	-	-	-	-	-
May.	700	36	2	5	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	674	33	2	9	1	1	-	-	-	-	-	-	-	-	-	-
Jul.	638	93	3	2	7	1	-	-	-	-	-	-	-	-	-	-
Aug.	662	74	2	3	2	-	1	-	-	-	-	-	-	-	-	-
Sep.	639	59	10	9	-	1	1	-	1	-	-	-	-	-	-	-
Oct.	622	93	17	6	3	3	-	-	-	-	-	-	-	-	-	-
Nov.	483	192	23	9	2	1	-	-	-	-	-	-	-	-	-	-
Dec.	636	95	5	2	4	2	-	-	-	-	-	-	-	-	-	-
Year	7729	839	96	58	22	10	3	1	2	-	-	-	-	-	-	-
TILAIYA																
Jan.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	660	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	724	19	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	693	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	732	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	643	56	12	5	3	-	-	-	1	-	-	-	-	-	-	-
Jul.	646	75	7	6	1	-	1	-	1	-	-	-	-	-	-	7
Aug.	666	60	7	4	3	3	-	1	-	-	-	-	-	-	-	-
Sep.	626	56	16	9	7	1	4	1	-	-	-	-	-	-	-	-
Oct.	651	35	13	19	4	-	1	1	-	-	-	-	-	-	-	-
Nov.	715	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	376	59	45	18	4	6	3	2	-	-	-	-	-	-	7

Table VI-4 - Frequency of rainfall amounts in one hour at [illegible] stations for the year [illegible]

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
HAZARIBAGH																
Jan.	739	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	659	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	729	13	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	710	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	724	12	3	3	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	667	34	8	6	1	1	1	1	1	-	-	-	-	-	-	-
Jul.	654	79	4	6	1	-	-	-	-	-	-	-	-	-	-	-
Aug.	644	84	10	5	2	-	1	-	1	1	-	-	-	-	-	-
Sep.	611	75	11	13	7	1	-	1	-	-	1	-	-	-	-	-
Oct.	646	69	11	7	5	4	2	-	-	-	-	-	-	-	-	-
Nov.	716	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8239	397	48	42	17	7	4	2	2	1	1	-	-	-	-	-
BOKARO																
Jan.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	667	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	732	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	694	21	2	3	-	-	-	-	-	-	-	-	-	-	-	-
May.	718	18	3	2	3	-	-	-	-	-	-	-	-	-	-	-
Jun.	677	30	3	4	3	1	1	-	1	-	-	-	-	-	-	-
Jul.	653	70	11	5	2	1	-	1	-	-	-	-	-	-	-	-
Aug.	668	60	5	8	2	1	-	-	-	-	-	-	-	-	-	-
Sep.	627	78	10	5	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	679	51	5	6	3	-	-	-	-	-	-	-	-	-	-	-
Nov.	717	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8317	350	40	34	13	3	1	1	1	-	-	-	-	-	-	-
RAMGARH																
Jan.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	654	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	727	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	695	21	3	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	727	13	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	[illegible]	24	5	2	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	649	81	13	5	1	-	1	-	-	1	-	-	-	-	-	13
Aug.	635	65	8	7	3	-	2	1	-	1	-	-	-	-	-	22
Sep.	613	72	14	15	3	2	1	-	-	-	-	-	-	-	-	-
Oct.	665	54	8	10	5	-	2	-	-	-	-	-	-	-	-	-
Nov.	715	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8240	354	56	42	13	2	6	1	-	2	-	-	-	-	-	35

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
KONAR DAM																
Jan.	739	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	659	14	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Mar.	732	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	701	12	2	4	1	-	-	-	-	-	-	-	-	-	-	-
May.	732	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	691	16	6	3	1	1	-	2	-	-	-	-	-	-	-	-
Jul.	644	84	10	4	2	-	-	-	-	-	-	-	-	-	-	-
Aug.	662	38	7	13	-	1	-	2	-	1	-	-	-	-	-	-
Sep.	635	57	12	6	3	4	-	-	2	1	-	-	-	-	-	-
Oct.	649	59	13	12	7	2	-	2	-	-	-	-	-	-	-	-
Nov.	716	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8298	325	34	46	14	8	-	6	2	2	-	-	-	-	-	5
MAITHON																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	710	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-
May.	709	16	-	2	-	-	-	-	-	-	-	-	-	-	-	17
Jun.	652	38	10	13	1	2	-	3	1	-	-	-	-	-	-	-
Jul.	661	63	8	8	1	-	2	1	-	-	-	-	-	-	-	-
Aug.	682	51	7	2	-	-	-	-	2	-	-	-	-	-	-	-
Sep.	649	57	5	7	-	2	-	-	-	-	-	-	-	-	-	-
Oct.	691	35	7	6	5	-	-	-	-	-	-	-	-	-	-	-
Nov.	716	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8367	277	37	42	7	4	2	4	3	-	-	-	-	-	-	17
PANCHET HILL																
Jan.	742	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	667	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	736	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	706	13	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	697	38	6	2	1	-	-	-	-	-	-	-	-	-	-	-
Jun.*																
Jul.	677	48	6	6	1	5	-	1	-	-	-	-	-	-	-	-
Aug.	683	33	6	4	-	2	1	-	1	-	2	-	-	-	-	12
Sep.	663	46	2	3	3	1	-	-	-	-	-	-	-	-	-	-
Oct.	675	39	8	9	1	1	-	-	-	-	-	-	-	-	-	10
Nov.	713	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	742	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																

* Data not available

Table VI.4 - Frequency of rainfall amounts in one hour at NE stations for the year 1968

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
DURGAPUR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	7[illegible]	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	709	8	1	1	1	-	-	-	-	-	-	-	-	-	-	-
May.	725	9	6	2	-	1	1	-	-	-	-	-	-	-	-	-
Jun.	632	69	7	2	5	2	1	1	1	-	-	-	-	-	-	-
Jul.	676	46	9	10	3	-	-	-	-	-	-	-	-	-	-	-
Aug.	686	45	7	5	-	1	-	-	-	-	-	-	-	-	-	-
Sep.	654	46	11	7	1	-	1	-	-	-	-	-	-	-	-	-
Oct.	674	54	9	5	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	716	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8375	2o1	51	32	11	5	3	1	1	-	-	-	-	-	-	-
CHANDWA																
Jan.	738	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	667	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	730	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	708	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	737	4	-	1	-	1	1	-	-	-	-	-	-	-	-	-
Jun.	679	15	4	4	-	1	-	-	-	-	-	-	-	-	-	17
Jul.	641	29	4	3	-	-	-	-	-	-	-	-	-	-	-	67
Aug.	661	50	8	9	-	1	-	1	-	-	-	-	-	-	-	14
Sep.*																
Oct.*																
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
SIBSUNGARH																
Jan.	737	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	659	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	725	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	704	12	2	-	1	1	-	-	-	-	-	-	-	-	-	-
May.	729	10	2	-	-	2	-	-	1	-	-	-	-	-	-	-
Jun.	681	29	1	4	3	-	1	-	1	-	-	-	-	-	-	-
Jul.	637	88	13	3	5	1	-	2	-	-	-	-	-	-	-	-
Aug.	651	69	8	7	1	4	3	-	1	1	-	-	-	-	-	-
Sep.	615	73	14	6	3	3	3	-	1	-	-	-	-	-	-	-
Oct.	653	62	7	9	7	4	2	-	-	-	-	-	-	-	-	-
Nov.	715	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8250	380	49	29	20	17	9	2	4	1	-	-	-	-	-	-

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
ASANSOL																
Jan.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	668	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	735	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	702	16	-	1	-	-	-	-	1	-	-	-	-	-	-	-
May.	727	10	1	5	1	-	-	1	-	-	-	-	-	-	-	-
Jun.	656	43	5	3	3	2	2	2	2	-	-	-	-	-	-	-
Jul.	658	62	9	9	4	1	-	-	-	1	-	-	-	-	-	-
Aug.	689	46	4	4	-	1	-	-	-	-	-	-	-	-	-	-
Sep.	661	45	9	3	1	1	-	-	-	-	-	-	-	-	-	-
Oct.	678	50	9	5	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	714	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8375	292	37	32	10	6	2	2	3	1	-	-	-	-	-	-
PURLI																
Jan.	741	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	665	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	735	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	697	22	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	718	21	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	673	33	3	4	2	2	-	1	1	1	-	-	-	-	-	-
Jul.	648	70	11	7	2	4	1	1	-	-	-	-	-	-	-	-
Aug.	693	34	8	3	3	-	-	-	-	1	-	-	-	-	-	-
Sep.	644	51	8	12	1	2	-	-	1	1	-	-	-	-	-	-
Oct.	701	25	7	1	2	-	-	1	-	-	-	-	-	-	-	7
Nov.	714	1	2	2	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8373	275	48	32	11	8	1	3	2	3	-	-	-	-	-	7
DURGI																
Jan.*																
Feb.*																
Mar.*																
Apr.*																
May.*																
Jun.*																
Jul.*																
Aug.*																
Sep.*																
Oct.	664	55	10	8	3	1	2	1	-	-	-	-	-	-	-	-
Nov.	714	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.*																
Year																

* Data not available.

Table VI-A - Frequency of rainfall amounts in one hour at 90 stations during year 1968

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
BAMNI																
Jan.*																
Feb.*																
Mar.*																
Apr.*																
May.*																
Jun.*																
Jul.*																
Aug.*																
Sep.*																
Oct.	659	54	10	12	4	1	1	2	1	-	-	-	-	-	-	-
Nov.	714	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.*																
Year																
SINDRI																
Jan.*																
Feb.*																
Mar.*																
Apr.	510	8	1	1	-	-	-	-	-	-	-	-	-	-	-	200
May.	720	16	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	663	43	7	2	2	1	-	-	1	-	-	1	-	-	-	-
Jul.	654	64	9	6	3	3	1	-	-	-	-	-	-	-	-	-
Aug.	683	39	11	4	1	3	1	1	-	1	-	-	-	-	-	-
Sep.	685	63	10	4	3	2	-	1	1	-	-	-	-	-	-	-
Oct.	671	51	13	5	1	3	-	-	-	-	-	-	-	-	-	-
Nov.	711	5	-	2	2	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
HIRAKUD																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	664	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	736	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	733	10	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	601	48	9	4	1	2	-	-	-	-	-	-	-	-	-	-
Jul.	593	125	11	9	3	1	-	-	1	-	1	-	-	-	-	-
Aug.	619	88	15	11	8	1	-	1	-	1	-	-	-	-	-	-
Sep.	620	57	12	15	9	3	2	1	-	1	-	-	-	-	-	-
Oct.	682	40	5	5	3	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	56	46	24	8	2	2	1	2	1	-	-	-	-	-

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
LUCHIPUR																
Jan.*																
Feb.*																
Mar.	563	3	-	1	-	-	-	-	-	-	-	-	-	-	-	177
Apr.	706	11	1	2	-	-	-	-	-	-	-	-	-	-	-	-
May.	728	7	1	4	-	1	-	2	1	-	-	-	-	-	-	-
Jun.	648	51	8	6	2	3	1	-	1	-	-	-	-	-	-	-
Jul.	666	62	4	8	2	1	1	-	-	-	-	-	-	-	-	-
Aug.	690	41	7	4	1	1	-	-	-	-	-	-	-	-	-	-
Sep.	653	50	8	6	3	-	-	-	-	-	-	-	-	-	-	-
Oct.	673	46	10	9	1	4	-	1	-	-	-	-	-	-	-	-
Nov.	716	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
KHALARI																
Jan.*																
Feb.*																
Mar.	721	12	3	-	-	-	-	-	-	-	-	-	-	-	-	8
Apr.	704	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	729	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	664	33	4	6	2	1	-	1	-	-	-	-	-	-	-	9
Jul.	649	60	13	7	2	1	-	-	-	-	-	-	-	-	-	12
Aug.	647	55	14	8	4	3	-	1	-	-	-	-	-	-	-	12
Sep.	623	69	18	9	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	666	57	7	10	2	2	-	-	-	-	-	-	-	-	-	-
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
BHIMKUND																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	663	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	713	3	-	-	-	-	-	-	-	-	-	-	-	-	-	26
Apr.	693	15	4	5	1	-	2	-	-	-	-	-	-	-	-	-
May.	709	16	4	2	2	1	-	1	-	-	-	-	-	-	-	9
Jun.	645	56	6	6	4	2	-	1	-	-	-	-	-	-	-	-
Jul.	583	131	14	5	5	1	2	1	1	1	-	-	-	-	-	-
Aug.	634	86	11	7	2	1	-	-	2	-	1	-	-	-	-	-
Sep.	639	49	13	11	-	1	1	2	1	-	1	-	-	-	-	-
Oct.	666	62	11	3	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	718	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8152	427	66	41	18	8	3	5	4	1	2	-	-	-	-	35

* Data not available.

Table VI-4 - Frequency of rainfall amounts in one hour at [illegible] stations for the year [illegible]

Month	Rainfall (mm.)																
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
							SONEPUR									
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	708	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.*																
Jun.*																
Jul.*																
Aug.*																
Sep.*																
Oct.	694	35	6	5	4	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
							PURNEA									
Jan.	735	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	669	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	736	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	702	12	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	638	76	13	15	2	-	-	-	-	-	-	-	-	-	-	-
Aug.	593	122	17	8	1	-	-	2	1	-	-	-	-	-	-	-
Sep.	679	25	9	5	-	1	1	-	-	-	-	-	-	-	-	-
Oct.	720	6	-	1	1	-	-	-	-	-	-	-	-	-	-	16
Nov.	685	18	1	-	1	-	-	-	-	-	-	-	-	-	-	15
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8365	277	45	31	6	1	1	2	1	-		-	-	-	-	31
							MOKOKCHUNG									
Jan.*																
Feb.*																
Mar.	649	75	14	6	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	673	42	2	2	1	-	-	-	-	-	-	-	-	-	-	-
May.	707	31	3	1	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	682	38	8	9	2	1	-	-	-	-	-	-	-	-	-	-
Jul.	628	90	9	8	7	-	1	-	1	-	-	-	-	-	-	-
Aug.	273	99	7	3	-	2	-	-	-	-	-	-	-	-	-	360
Sep.*																
Oct.	733	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	700	16	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	715	25	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Year																

Month	Rainfall (mm.)																
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
							KELIBAMAR *									
Jan.																
Feb.																
Mar.																
Apr.																
May.																
Jun.																
Jul.																
Aug.																
Sep.																
Oct.																
Nov.																
Dec.																
Year																
							TEZPUR									
Jan.	733	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	671	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	737	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	697	16	3	3	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	654	72	13	4	-	-	1	-	-	-	-	-	-	-	-	-
Aug.	706	14	13	8	-	3	-	-	-	-	-	-	-	-	-	-
Sep.	682	29	4	3	1	-	-	1	-	-	-	-	-	-	-	-
Oct.	728	9	-	2	1	-	-	-	-	-	-	-	-	-	-	4
Nov.	691	[illegible]	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8504	185	37	22	3	3	1	1	-	-	-	-	-	-	-	4
							TEZGRT									
Jan.	735	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	657	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	673	42	7	2	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	691	26	3	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	725	13	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	682	26	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Jul.	697	43	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	629	91	8	10	3	2	1	-	-	-	-	-	-	-	-	-
Sep.	620	58	26	12	4	-	-	-	-	-	-	-	-	-	-	-
Oct.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	688	30	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	715	25	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	7	2	2	-	-	-	-	-	-	-	-	-

* Data not available.

Table VI-A - Frequency of rainfall amounts for one hour at 98 stations for the year 1969

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
PURNIA																
Jan.	754	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	663	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	637	71	7	2	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	650	32	8	7	1	1	-	1	-	-	-	-	-	-	-	-
May.	693	40	12	4	3	1	1	-	-	-	-	-	-	-	-	-
Jun.	584	81	19	14	13	3	1	2	2	-	1	-	-	-	-	-
Jul.	559	121	30	26	3	3	1	-	-	1	-	-	-	-	-	-
Aug.	521	125	30	26	12	7	2	2	2	1	-	-	-	-	-	16
Sep.	605	78	17	16	1	-	2	-	-	-	-	-	-	-	-	-
Oct.	677	40	9	4	1	-	-	1	-	-	-	-	-	-	-	12
Nov.	693	22	1	2	1	1	-	-	-	-	-	-	-	-	-	-
Dec.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7746	671	134	103	35	16	7	4	4	2	1	-	-	-	-	35
KATIHAR																
Jan.	733	7	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Feb.	664	3	-	1	-	-	-	-	-	-	-	-	-	-	-	4
Mar.	693	46	3	1	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	645	62	5	7	2	-	-	-	-	-	-	-	-	-	-	-
May.	618	67	8	1	-	-	-	-	-	-	-	-	-	-	-	90
Jun.	509	153	17	11	3	5	-	-	1	-	-	-	-	-	-	21
Jul.	529	164	32	12	3	1	-	-	-	-	-	-	-	-	-	3
Aug.	510	174	28	12	6	2	1	1	-	-	-	-	-	-	-	10
Sep.	606	88	13	9	2	2	1	-	-	-	-	-	-	-	-	-
Oct.	686	49	5	2	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	687	31	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	795	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	7612	853	115	57	18	11	2	1	1	-	-	-	-	-	-	89
GORHA																
Jan.*																
Feb.*																
Mar.*																
Apr.*																
May.*																
Jun.*																
Jul.*																
Aug.*																
Sep.	812	34	10	7	-	2	-	-	-	-	-	-	-	-	-	36
Oct.	702	38	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	709	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	738	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																

Month	Rainfall (mm.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
BAHRAICH																
Jan.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	670	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	748	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	716	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	738	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	693	19	2	4	1	-	-	1	-	-	-	-	-	-	-	-
Jul.	631	90	13	6	2	1	-	1	-	-	-	-	-	-	-	-
Aug.	596	108	24	10	5	2	-	1	-	-	-	-	-	-	-	-
Sep.	637	35	12	11	4	1	-	-	-	-	-	-	-	-	-	-
Oct.	735	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	704	13	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8545	288	55	31	14	4	-	3	-	-	-	-	-	-	-	-
GONDA																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	712	30	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	686	24	5	4	-	-	1	-	-	-	-	-	-	-	-	-
May.	669	60	11	3	-	-	-	1	-	-	-	-	-	-	-	-
Jun.	568	118	14	11	2	3	2	-	2	-	-	-	-	-	-	-
Jul.	570	122	19	26	2	2	2	1	-	-	-	-	-	-	-	-
Aug.	541	107	27	31	7	2	2	1	-	1	-	-	-	-	-	35
Sep.	619	80	13	3	2	2	1	-	-	-	-	-	-	-	-	-
Oct.	700	36	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	706	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7926	594	96	73	12	9	8	3	2	1	-	-	-	-	-	35
DADELDHURA																
Jan.	713	2	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Feb.	664	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	674	47	20	3	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	687	24	5	2	1	-	-	1	-	-	-	-	-	-	-	-
May.	707	28	8	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	648	48	13	7	3	1	-	-	-	-	-	-	-	-	-	-
Jul.	585	119	21	12	3	2	2	-	-	-	-	-	-	-	-	-
Aug.	539	135	26	18	6	-	-	-	-	-	-	-	-	-	-	-
Sep.	623	77	7	10	3	-	-	-	-	-	-	-	-	-	-	-
Oct.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	708	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	726	11	8	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	8013	552	110	55	17	3	2	1	-	-	-	-	-	-	-	27

* Data not available.

Table VI-d - Frequency of rainfall amounts in one hour at 90° meridian for the year 1958

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
MAHABALESHWAR																
Jan.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	729	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	696	17	3	2	-	2	-	-	-	-	-	-	-	-	-	-
May.	673	43	11	8	2	1	4	-	2	-	-	-	-	-	-	-
Jun.	611	66	14	15	2	3	3	3	1	1	1	-	-	-	-	-
Jul.	577	108	23	17	6	6	2	-	4	-	1	-	-	-	-	-
Aug.	594	111	12	9	5	6	2	-	4	1	-	-	-	-	-	-
Sep.	682	81	14	13	3	2	2	-	2	1	1	-	-	-	-	-
Oct.	695	35	7	5	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	705	6	1	4	-	-	-	-	-	-	-	-	-	-	-	4
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8024	487	86	74	20	20	13	3	13	3	3	-	-	-	-	4

Month	Rainfall (mm.) 0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	20.1-25.0	25.1-30.0	30.1-40.0	40.1-50.0	50.1-75.0	75.1-100.0	100.1-125.0	125.1-150.0	> 150.0	No record
GANGTOK																
Jan.	721	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	642	27	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	668	39	14	2	-	-	1	-	-	-	-	-	-	-	-	-
Apr.	588	98	18	7	2	4	-	1	-	1	1	-	-	-	-	-
May.	566	124	29	15	6	-	-	1	1	-	-	-	-	-	-	-
Jun.	475	172	37	20	9	3	-	1	1	2	-	-	-	-	-	-
Jul.	469	186	47	29	7	2	2	1	1	-	-	-	-	-	-	-
Aug.	419	208	47	26	7	3	1	1	-	-	-	-	-	-	-	-
Sep.	535	135	25	18	4	-	1	2	-	-	-	-	-	-	-	-
Oct.	654	97	6	3	3	1	-	-	-	-	-	-	-	-	-	-
Nov.	682	48	7	3	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	711	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7097	1257	231	124	38	14	5	7	3	3	1	-	-	-	-	-

Table VI.B- Frequency of spells of rain with intensity 12 mm. or more per hour at 90 stations for the year 1968

Month	Rainfall intensity (mm.) 12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
DEHRA DUN														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	5	-	2	2	-	1	1	-	-	-	-	-	-	-
May.	11	4	2	2	3	-	2	-	-	-	1	-	-	-
Jun.	30	6	4	1	4	3	1	-	-	-	-	-	-	-
Jul.	18	10	7	1	2	3	1	-	-	-	-	-	-	-
Aug.	22	7	7	3	3	7	2	-	1	-	-	-	-	-
Sep.	47	13	7	2	3	7	2	-	-	-	-	-	-	-
Oct.	25	6	4	-	4	2	-	-	-	-	-	-	-	-
Nov.	9	3	2	2	-	1	1	-	-	-	-	-	-	-
Dec.	10	5	4	1	-	-	2	-	-	-	-	-	-	-
Year	173	56	40	17	19	24	12	-	1	-	1	-	-	-
DEHRA														
Jan.	*													
Feb.	*													
Mar.	*													
Apr.	3	2	1	-	2	-	-	-	-	-	-	-	-	-
May.	10	7	3	1	2	2	-	2	-	-	-	-	-	-
Jun.	9	5	3	1	1	2	2	1	-	-	-	-	1	4
Jul.	9	2	2	1	1	-	1	-	-	-	-	-	-	-
Aug.	9	3	4	1	2	2	2	-	1	1	-	-	6	-
Sep.	5	3	2	3	2	2	1	-	-	-	-	-	-	-
Oct.	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														
AGARTALA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Apr.	-	4	-	-	3	3	2	2	-	-	-	-	-	-
May.	1	3	2	2	2	3	1	1	-	-	1	-	-	-
Jun.	3	1	3	3	1	5	4	1	-	-	-	-	-	-
Jul.	-	2	3	-	3	7	2	-	-	1	-	-	-	-
Aug.	3	3	1	2	1	-	-	-	-	-	-	-	-	-
Sep.	4	1	2	-	2	3	1	1	-	1	-	-	-	-
Oct.	6	6	2	-	-	2	3	-	-	1	-	1	3	-
Nov.	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	18	21	15	7	12	24	13	5	-	3	1	1	3	-

Month	Rainfall intensity (mm.) 12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
DURGAPUR (COMPOSITE)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	21	4	3	1	-	2	1	-	1	-	-	-	-	-
May.	10	4	2	2	-	2	1	-	-	-	-	-	-	-
Jun.	10	6	7	-	1	-	-	-	-	1	-	-	-	-
Jul.	[illegible]	10	5	1	1	3	2	-	-	1	-	-	-	-
Aug.	22	3	1	1	2	1	-	-	-	-	-	-	-	-
Sep.	5	1	3	1	-	2	-	-	-	-	-	-	-	-
Oct.	7	-	-	-	-	-	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	109	32	25	6	4	10	5	-	1	2	-	-	-	-
GAUHATI (BHOLAGURI)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	1	2	-	-	1	-	-	-	-	-	-
Apr.	6	3	-	-	1	2	1	3	2	-	-	-	-	-
May.	8	3	3	1	1	3	2	1	1	1	-	-	-	-
Jun.	9	4	2	1	-	-	-	-	-	-	-	-	-	-
Jul.	8	4	2	-	3	3	1	-	1	-	-	-	-	-
Aug.	8	12	5	1	1	2	1	-	-	-	-	-	-	-
Sep.	2	1	-	1	2	1	-	-	-	-	-	-	-	-
Oct.	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	45	29	14	5	10	12	5	5	4	1	-	-	-	-
BAGDOGRA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Apr.	3	-	-	-	-	-	1	-	1	-	-	-	1	-
May.	3	3	1	-	-	3	3	-	2	-	2	-	2	-
Jun.	10	3	7	4	5	1	2	-	-	1	2	-	6	-
Jul.	18	1	10	3	3	2	5	1	-	1	1	-	-	-
Aug.	[illegible]	7	9	3	2	6	7	3	-	-	-	-	1	-
Sep.	22	-	3	2	3	2	4	1	3	-	-	-	3	-
Oct.	7	1	3	3	-	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	35	16	31	14	13	15	23	6	6	2	3	-	13	-

Month	Rainfall intensity (mm.) 12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
PORT BLAIR														
Jan.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	1	1	-	-	1	-	-	-	-	-	-	-	-
Apr.	2	4	1	3	2	1	-	-	1	-	-	-	-	-
May.	11	9	3	3	1	3	1	-	-	-	-	-	-	-
Jun.	*													
Jul.	13	15	6	3	3	3	4	-	-	-	-	-	-	-
Aug.	38	7	3	2	3	1	-	-	-	-	-	-	-	-
Sep.	4	2	4	-	1	1	-	-	-	-	-	-	-	-
Oct.	3	-	1	2	-	2	-	-	1	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														
IMPHAL														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	2	2	1	-	-	-	-	1	-	-	-	-	-
Jun.	11	4	4	1	-	1	-	-	1	-	-	-	-	-
Jul.	6	1	2	-	-	2	2	-	-	-	-	-	-	-
Aug.	15	3	2	-	-	1	-	-	-	-	-	-	-	-
Sep.	1	1	-	-	2	-	-	-	-	-	-	-	-	-
Oct.	10	4	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	49	15	10	2	2	4	2	-	2	-	-	-	-	-
SRINIT NIKETAN														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	2	-	-	-	1	1	-	-	-	-	-	-	-
May.	2	1	-	-	1	-	2	2	1	2	-	-	-	-
Jun.	6	2	4	2	4	1	-	1	-	-	-	-	-	-
Jul.	15	4	2	1	2	1	-	-	-	-	-	-	-	-
Aug.	3	3	4	2	3	3	2	-	-	-	-	-	-	-
Sep.	9	4	6	1	3	2	1	-	1	-	-	-	-	-
Oct.	12	2	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	32	18	13	6	13	9	6	3	2	2	-	-	-	-

* Data not available.

Table VI.2: Frequency of spells of rainfall exceeding specified thresholds, [illegible] for stations [illegible] for the years [illegible]

Month	[illegible]													
	15-19.9	20-24.9	25-29.9	30-34.9	35-39.9	40-49.9	50-59.9	60-69.9	70-79.9	80-89.9	90-99.9	100-119.9	120-149.9	150 & ↑
[illegible] (Bangkok)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.		-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	2	-	-	-	1	-	-	-	-	-	-	1	-
May.	1	-	3	2	-	4	-	-	-	-	-	-	-	-
Jun.	5	6	6	2	-	3	2	-	-	-	-	-	-	-
Jul.	10	6	4	-	-	3	2	1	1	-	-	-	1	-
Aug.	5	4	3	-	-	2	2	-	-	-	-	-	-	-
Sep.	14	3	2	1	2	5	2	1	1	-	-	-	-	-
Oct.	1	1	1	-	-	1	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	40	22	19	5	2	19	9	3	2	-	-	-	2	-
Nagar Tilaad														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	2	-	-	-	-	1	-	-	-	-	-	-	-
May.	2	2	1	1	2	-	1	-	-	-	1	-	-	-
Jun.	4	4	6	1	1	3	1	-	1	-	-	-	-	-
Jul.	7	1	1	2	2	1	1	-	-	1	-	-	-	-
Aug.	25	7	2	3	3	1	-	-	1	-	-	-	-	-
Sep.	21	9	5	3	2	1	1	-	-	-	-	-	-	-
Oct.	5	6	1	-	1	1	-	-	-	-	-	-	1	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	46	31	16	10	11	7	5	-	2	1	1	-	1	-
[illegible]														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	-	-	-	1	-	-	-	-	-	-	-
May.	4	1	1	-	1	-	-	-	-	-	-	-	-	-
Jun.	7	4	-	1	2	2	-	-	-	-	-	-	-	-
Jul.	11	6	3	1	3	2	1	1	-	-	-	-	-	-
Aug.	5	7	3	3	2	5	1	1	1	-	-	1	-	-
Sep.	7	1	-	-	-	-	-	-	-	-	-	1	-	-
Oct.	3	-	3	-	2	-	1	-	-	-	-	-	-	-
Nov.	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	41	19	11	5	10	9	4	2	1	-	-	2	-	-

Month	[illegible]													
	15-19.9	20-24.9	25-29.9	30-34.9	35-39.9	40-49.9	50-59.9	60-69.9	70-79.9	80-89.9	90-99.9	100-119.9	120-149.9	150 & ↑
[illegible] (Bangkok)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Apr.	-	2	1	1	-	1	1	-	1	-	-	-	-	-
May.	-	2	-	-	2	1	-	1	-	-	-	-	-	-
Jun.	11	7	2	1	4	1	1	2	-	-	-	-	-	-
Jul.	16	4	7	-	2	3	-	1	-	-	-	-	-	-
Aug.	5	1	5	3	3	1	1	-	-	-	-	-	-	-
Sep.	11	3	6	2	1	7	2	2	-	-	1	-	1	-
Oct.	6	2	-	-	3	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	50	20	21	8	16	14	5	6	2	-	1	-	1	-
[illegible]														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Apr.	1	3	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	-	-	-	-	1	1	1	-	-	-	-	-	-
Jun.	-	1	3	1	1	1	-	2	1	1	-	-	-	-
Jul.	8	2	2	-	2	1	4	-	-	-	-	-	-	-
Aug.	18	7	4	2	4	2	1	1	2	-	-	1	-	-
Sep.	8	1	4	1	3	1	-	-	-	-	-	-	-	-
Oct.	2	2	2	-	-	-	2	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	43	16	15	4	10	6	9	5	3	1	-	1	-	-
[illegible]														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	1	-	-	-	-	-	-	-	-	-	-
May.	-	1	1	-	1	-	-	-	1	-	-	-	-	-
Jun.	4	2	-	-	-	3	1	1	-	1	-	-	-	-
Jul.	8	3	5	2	4	-	-	-	1	-	-	-	-	-
Aug.	6	4	2	2	2	2	2	2	2	-	-	-	-	-
Sep.	4	4	4	-	-	-	1	-	-	-	-	-	-	-
Oct.	1	-	2	1	-	2	-	-	-	-	-	1	-	-
Nov.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	17	[illegible]	[illegible]	7	7	3	[illegible]	4	1	-	1	-	-

Month	[illegible]													
	15-19.9	20-24.9	25-29.9	30-34.9	35-39.9	40-49.9	50-59.9	60-69.9	70-79.9	80-89.9	90-99.9	100-119.9	120-149.9	150 & ↑
[illegible] (Bangkok)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	1	2	-	1	-	-	-	-	-	-	-	-	-
May.	2	1	2	1	-	1	2	-	-	-	-	-	-	-
Jun.	12	2	4	-	4	3	-	2	-	1	-	-	-	-
Jul.	23	6	4	-	1	3	-	-	-	-	-	-	-	-
Aug.	17	5	1	-	-	2	1	-	-	-	-	-	-	-
Sep.	18	4	7	4	1	1	1	1	-	-	-	-	-	-
Oct.	7	2	1	-	1	1	-	-	-	1	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	85	22	21	5	8	11	4	3	-	2	-	-	-	-
[illegible]														
Jan.	*													
Feb.	*													
Mar.	*													
Apr.	*													
May.	*													
Jun.	*													
Jul.	*													
Aug.	4													
Sep.	*													
Oct.	*													
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														
[illegible]														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Jun.	11	4	6	-	1	-	1	1	-	-	-	1	-	-
Jul.	*													
Aug.	10	1	-	2	2	-	-	-	-	-	-	-	1	-
Sep.	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]													

Table VI-3- Frequency of spells of rain with intensity 12 mm. or more per hour or 30 mm. or more per day during the year 1969

Month	Rainfall intensity (mm.)																																							
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
	DAYA														LUCKNOW														ALLAHABAD (COMPARIS.)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	1	-	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-	-	1	-	-	-	-	1	-	1	1	-	-	-	1	-	-	-	-	-	-
Jun.	3	1	1	2	-	1	2	1	-	-	-	-	-	-	1	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Jul.	12	3	3	-	-	-	1	-	-	-	-	-	-	-	5	-	-	1	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-
Aug.	6	3	1	1	3	-	1	2	-	-	-	-	-	-	10	6	4	3	1	2	1	-	-	-	-	-	-	-	10	3	5	1	-	2	-	-	1	-	-	-
Sep.	7	2	2	3	3	1	1	-	-	-	-	-	-	-	9	3	1	-	1	-	-	-	-	-	-	-	-	-	11	5	2	4	2	-	-	-	-	-	-	-
Oct.	8	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6	1	3	3	2	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	39	9	7	8	7	3	6	3	-	-	-	-	-	-	30	12	6	4	2	3	2	2	-	-	-	-	1	-	30	10	11	8	4	5	-	-	1	-	-	-
	AMRITSAR														NEW DELHI														SRINAGAR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*											
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	*											
Mar.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Jun.	1	-	-	1	-	-	-	-	-	-	-	-	-	-	2	2	1	-	1	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Jul.	3	4	-	-	-	1	-	-	-	-	-	-	-	-	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Aug.	2	2	-	1	-	-	1	-	-	-	-	-	-	-	5	6	5	1	2	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Sep.	-	-	1	-	1	-	-	-	-	-	-	-	-	-	10	2	3	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*											
Dec.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	-	-	-	-	-	-	-	-	-	-	*											
Year	19	6	1	2	1	1	1	-	-	-	-	-	-	-	25	12	10	4	5	3	5	-	-	-	-	-	-	-												
	JODHPUR														JAIPUR														DELHI-PUR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	1	-	-	-	1	-	-	-	-
Jul.	-	-	-	-	1	1	-	-	-	-	-	-	-	-	2	2	1	-	3	2	-	-	1	1	-	-	1	-	4	-	1	-	-	1	-	-	-	-	-	-
Aug.	2	1	2	-	-	-	-	-	-	-	-	-	-	-	9	2	3	3	2	1	2	1	1	-	-	-	-	-	14	2	6	3	1	2	-	1	-	-	-	-
Sep.	-	-	2	-	2	-	-	-	-	-	-	-	-	-	5	-	-	-	2	-	-	-	-	-	-	-	-	-	10	4	3	-	1	1	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7	1	4	1	3	1	-	-	-	-	-	-	-	-	22	6	4	5	7	3	3	1	2	1	-	-	2	-	31	12	13	6	2	4	-	2	-	-	-	-

* Data not available.

Table VI-B- Frequency of spells of rain with intensity 12 mm. or more per hour at 98 stations for the year 1987

Month	Rainfall intensity (mm.)																																									
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
	JAWAY DAM														CHAMBAL DAM														GWALIOR													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	-	1	-	1	2	-	-	-	-	-	-	-	-	-	6	-	1	1	1	2	-	-	-	-	-	-	-	-	4	2	2	-	2	3	1	1	-	-	-	-	-	-
Jul.	3	-	-	-	-	-	-	-	1	-	-	-	-	-	6	4	2	2	2	-	1	1	-	-	-	-	-	-	12	4	1	1	-	1	2	-	-	-	-	-	-	-
Aug.	6	4	-	2	-	1	-	-	-	-	-	-	-	-	23	5	3	5	2	3	1	1	-	-	-	-	-	-	14	3	4	-	5	2	1	1	-	-	-	-	-	-
Sep.	6	-	1	1	-	-	-	-	-	-	-	-	-	-	7	2	2	1	3	1	1	1	-	-	-	-	-	-	8	2	4	2	1	-	-	-	2	-	-	-	-	-
Oct.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	-	-	1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	22	5	3	4	2	1	1	-	1	-	-	-	-	-	48	13	11	9	8	9	3	3	-	-	-	-	-	-	41	11	12	3	8	6	4	2	2	-	-	-	-	-
	BHOPAL (RAJGARGARH)														INDORE														JABALPUR													
Jan.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	-	1	2	-	-	1	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	-	-	1	-	1	1	2	-	-	-	-	-	-	-	2	2	-	-	1	2	-	-	-	1	-	-	-	-	2	3	2	2	2	2	2	1	-	-	-	-	-	-
Jul.	5	-	5	-	-	-	-	-	-	-	-	-	-	-	17	1	2	1	1	1	-	-	-	-	-	-	-	-	5	3	1	2	2	1	1	1	-	-	-	-	-	-
Aug.	13	5	1	1	1	-	-	1	2	-	1	-	-	-	11	4	3	-	2	1	-	-	1	-	-	-	-	-	4	5	1	2	2	2	1	-	1	-	-	-	-	-
Sep.	9	4	3	2	1	1	1	-	-	-	-	-	-	-	3	1	2	-	-	-	1	2	-	-	-	-	-	-	4	5	4	-	2	2	-	2	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	30	11	10	3	3	2	3	1	2	-	1	-	-	-	38	11	7	1	6	4	1	3	1	1	-	-	-	-	18	19	11	6	9	9	4	4	2	-	-	-	-	-
	RAIPUR														JAGDALPUR														AHMADABAD													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Jun.	6	-	3	1	-	1	-	-	-	-	-	-	1	-	6	3	1	2	-	-	-	-	-	-	-	-	-	-	3	-	-	-	1	1	-	-	1	-	-	-	-	-
Jul.	10	4	1	1	-	2	2	1	-	-	-	-	-	-	17	2	1	1	3	-	-	-	-	-	-	-	-	-	9	2	-	2	1	2	-	-	-	-	-	-	-	-
Aug.	17	3	1	1	-	-	1	-	-	-	-	-	-	-	18	6	7	-	1	1	2	-	-	-	-	-	-	-	14	8	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	8	3	4	4	1	1	-	-	-	-	-	-	-	-	13	4	4	1	1	2	2	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	48	15	10	8	1	4	3	1	-	-	-	-	1	-	[illegible]	[illegible]	[illegible]	6	5	4	6	-	-	-	-	-	-	-	[illegible]	10	-	[illegible]	[illegible]	[illegible]	-	-	1	-	-	-	-	-

Table VI-B- Frequency of spells of rain with intensity 15 mm. or more per hour at [illegible] stations for [illegible]

Rainfall intensity (mm.)

BARODA

Month	15.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Jul.	2	4	5	-	2	-	2	-	-	-	-	-	-	-
Aug.	9	1	2	-	-	1	1	-	-	-	-	-	-	-
Sep.	-	1	3	-	1	-	-	-	-	-	-	-	-	-
Oct.	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Nov.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	11	6	12	-	3	1	5	-	-	-	-	-	-	-

OKHA

Month	15.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Jul.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	3	1	3	-	1	-	-	-	-	-	-	-	-	-
Sep.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7	2	4	-	1	-	-	-	-	-	1	-	-	-

VERAVAL

Month	15.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	5	1	1	1	-	-	1	-	-	-	-	-	-	-
Jul.	11	4	5	2	1	1	-	-	-	-	1	-	-	-
Aug.	27	4	4	5	-	2	-	-	-	-	-	-	-	-
Sep.	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	5	1	1	1	2	2	1	-	-	-	-	-	-	-
Nov.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	56	11	9	9	3	5	2	-	-	-	1	-	-	-

BOMBAY (SANTACRUZ)

Month	15.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	21	11	13	5	4	6	2	-	1	1	-	-	-	-
Jul.	53	26	10	7	3	3	-	1	-	-	-	-	-	-
Aug.	34	27	17	5	6	8	2	-	-	-	-	-	-	-
Sep.	16	4	5	4	-	1	-	-	-	-	-	-	-	-
Oct.	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	125	68	45	21	13	18	4	1	2	1	-	-	-	-

BOMBAY (COLABA)

Month	15.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
Jan.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	12	10	9	-	1	4	12	1	3	2	-	-	-	-
Jul.	27	14	14	7	7	7	6	2	2	1	-	-	-	-
Aug.	36	24	19	6	14	15	8	1	1	2	-	-	-	-
Sep.	9	11	5	3	4	3	1	1	1	1	-	-	-	-
Oct.	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	85	59	48	16	27	29	27	5	7	6	-	-	-	-

VENGURLA

Month	15.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	1	1	-	-	-	-	-	-	-	-
May.	36	22	15	8	2	8	3	-	-	-	-	-	-	-
Jun.	46	14	18	3	4	4	6	-	2	-	-	-	-	-
Jul.	70	38	28	14	7	12	5	-	-	-	1	-	-	-
Aug.	22	5	5	-	4	-	1	-	1	-	-	-	-	-
Sep.	5	1	4	-	1	4	1	-	-	-	-	-	-	-
Oct.	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	180	81	70	25	19	30	16	-	3	-	1	-	-	-

NANDURBAR

Month	15.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
Jan.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Jul.	10	2	1	-	-	-	-	-	1	-	-	-	-	-
Aug.	9	6	-	1	-	-	-	-	-	-	-	-	-	-
Sep.	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Oct.	5	1	1	-	1	-	-	-	-	-	-	-	-	-
Nov.	6	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	11	3	1	1	2	-	-	1	-	-	-	-	-

POONA

Month	15.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	2	2	-	1	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	1	-	-	-	-	-	-	-	-	-	-
May.	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Jun.	-	-	-	-	-	1	1	-	-	-	-	-	-	-
Jul.	4	5	3	1	-	1	1	-	-	-	-	-	-	-
Aug.	10	1	1	-	2	-	-	-	-	-	-	-	-	-
Sep.	5	1	-	-	-	-	-	-	1	-	-	-	-	-
Oct.	3	-	1	-	-	2	1	-	-	-	-	1	-	-
Nov.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	24	10	8	2	4	4	5	-	1	-	-	1	-	-

AURANGABAD (CHIKALTHAN)

Month	15.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	8	3	3	-	3	1	1	-	-	-	-	-	-	-
Jul.	7	2	3	-	1	1	-	-	-	-	-	-	-	-
Aug.	11	2	1	-	1	1	-	-	-	-	-	-	-	-
Sep.	6	1	1	-	1	-	-	-	-	-	-	-	-	-
Oct.	4	-	-	-	-	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	8	-	6	4	1	-	-	-	-	-	-	-

Table VI-3 - Frequency of spells of rain with intensity 12 mm. or more per hour at 90 stations for the year 1969

Month	Rainfall Intensity (mm.) 12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
NAGPUR (SONEGAON)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	1	-	1	-	-	-	-	-	-	-	-	-
Apr.	2	-	1	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	10	4	1	-	1	1	-	2	-	-	-	-	-	-
Jul.	5	2	1	-	-	1	-	-	-	1	-	-	-	-
Aug.	8	4	1	2	2	-	1	-	-	1	-	-	-	-
Sep.	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	1	2	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	31	14	7	3	4	2	1	2	-	2	-	-	-	-
HYDERABAD (BEGAMPET)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	2	-	-	-	1	1	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	10	4	3	-	-	1	-	-	-	-	-	-	-	-
Jul.	3	3	-	2	-	-	-	-	-	-	-	-	-	-
Aug.	10	6	1	2	2	-	-	-	-	-	-	-	-	-
Sep.	4	3	2	2	-	2	-	-	-	-	-	-	-	-
Oct.	5	3	2	1	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	37	21	8	7	3	4	1	-	-	-	-	-	-	-
COIMBATORE														
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	1	-	-	-	-	-	-	-	-	-	-
May.	1	1	-	1	-	-	-	-	1	-	-	-	-	-
Jun.	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Jul.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Sep.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	2	1	1	1	-	1	-	-	-	-	-	-	-	-
Nov.	2	1	2	-	-	1	-	-	-	-	-	-	-	-
Dec.	3	2	2	-	-	1	-	-	-	-	-	-	-	-
Year	13	5	5	3	-	5	-	-	1	-	-	-	-	-

Month	Rainfall Intensity (mm.) 12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
VISHAKHAPATNAM														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	1	-	-	1	-	-	-	-	-	-	-	-	-
May.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	4	2	-	1	2	-	-	-	-	-	-	-	-	-
Jul.	1	3	1	1	1	1	1	-	-	-	1	-	-	-
Aug.	4	-	1	-	-	1	1	-	-	-	-	-	-	-
Sep.	3	4	1	2	-	1	1	-	-	-	-	-	-	-
Oct.	13	8	7	7	8	9	2	1	1	1	1	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	27	19	10	11	12	12*	5	1	1	1	2	-	-	-
MADRAS (NUNGAMBAKKAM)														
Jan.	3	1	-	1	2	1	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	1	-	1	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	1	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	4	1	-	2	-	-	-	-	-	-	1	-	-	-
Jul.	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Aug.	4	3	2	-	1	3	-	-	-	-	-	-	-	-
Sep.	3	3	1	-	-	1	-	-	-	-	-	-	-	-
Oct.	13	5	5	3	3	2	1	-	-	-	-	-	-	-
Nov.	12	6	3	2	2	4	3	-	-	-	-	-	-	-
Dec.	3	5	1	1	-	1	-	-	-	-	-	-	-	-
Year	48	25	12	9	9	13	4	2	-	-	1	-	-	-
TIRUCHCHIRAPALLI														
Jan.	6	1	-	1	1	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	1	-	1	-	-	-	-	-	-	-	-	-
May.	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Aug.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	2	1	1	1	-	-	2	-	1	-	-	-	-	-
Oct.	2	-	1	-	1	-	-	-	1	-	-	-	-	-
Nov.	7	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	3	1	-	-	-	2	-	-	-	-	-	-	-	-
Year	26	8	4	3	3	2	2	1	2	-	-	-	-	-

Month	Rainfall Intensity (mm.) 12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
GANNAVARAM														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Apr.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Jun.	7	4	3	1	1	2	-	-	-	-	-	-	-	-
Jul.	5	5	-	2	1	2	-	-	-	-	-	-	-	-
Aug.	11	7	3	3	-	-	1	-	-	-	-	-	-	-
Sep.	1	-	1	-	1	-	1	-	-	-	-	-	-	-
Oct.	8	7	3	2	1	2	1	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	37	24	10	8	3	6	4	1	-	-	-	-	-	-
MADRAS (MINAMBAKKAM)														
Jan.	4	3	4	-	-	-	-	1	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	1	-	-	-	-	1	-	-	-	-	-
Apr.	-	-	1	-	-	1	1	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Jul.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	9	3	1	1	3	-	-	-	-	-	-	-	-	-
Sep.	10	1	1	-	2	1	-	-	-	-	-	-	-	-
Oct.	7	4	5	4	2	1	1	-	-	-	-	-	-	-
Nov.	11	6	11	2	6	4	1	-	-	-	-	-	-	-
Dec.	8	1	-	-	-	1	-	-	-	-	-	-	-	-
Year	51	19	23	9	14	8	3	1	1	-	-	-	-	-
MANGALORE (BAJPE)														
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Apr.	-	-	1	1	-	-	1	-	-	-	-	-	-	-
May.	4	1	1	-	-	1	-	-	-	-	-	-	-	-
Jun.	29	17	14	17	15	5	3	1	-	-	-	-	-	-
Jul.	42	22	15	9	11	10	4	-	-	-	-	-	-	-
Aug.	63	27	17	13	3	5	1	-	-	-	-	-	-	-
Sep.	11	7	2	-	3	-	1	1	-	-	-	-	-	-
Oct.	5	3	2	1	2	2	-	-	-	-	1	-	-	-
Nov.	1	1	1	-	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	156	78	54	43	35	26	10	2	-	-	1	-	-	-

Table VI.- Frequency of spells of rain with intensity [illegible] mm/hr [illegible] for the period [illegible]

Month	Intensity (mm/hr)													
	10.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
	BANGALORE (CENTRAL OBSERVATORY)													
Jan.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	1	1	-	2	1	-	-	-	-	-	-	-	-
May.	2	1	1	1	1	1	1	1	-	-	-	-	-	-
Jun.	3	3	3	3	-	-	-	1	-	-	-	-	-	-
Jul.	2	2	2	-	-	-	-	-	-	-	-	-	-	-
Aug.	3	4	3	2	-	1	1	-	-	-	-	-	-	-
Sep.	8	4	5	1	-	-	-	-	-	-	-	-	-	-
Oct.	4	-	1	1	1	-	-	-	-	-	-	-	-	-
Nov.	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Year	34	15	16	8	4	3	2	2	-	-	-	-	-	-
	AMINI													
Jan.	*													
Feb.	*													
Mar.	*													
Apr.	*													
May.	*													
Jun.	10	7	3	5	3	2	-	-	-	-	-	-	-	-
Jul.	18	8	11	-	4	4	1	-	-	-	1	-	-	-
Aug.	14	9	9	1	1	2	3	-	-	-	-	-	-	-
Sep.	7	2	2	-	1	-	-	-	-	-	-	-	-	-
Oct.	6	3	1	1	-	1	1	1	1	-	-	-	-	-
Nov.	*													
Dec.	*													
Year														
	SHILLONG													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Apr.	3	3	2	-	2	-	-	1	-	-	-	-	-	-
May.	13	1	1	1	1	-	-	-	-	-	-	-	-	-
Jun.	6	1	1	-	1	1	1	-	-	-	-	-	-	-
Jul.	6	3	3	-	-	-	-	-	-	-	-	-	-	-
Aug.	2	1	-	-	1	1	-	-	1	-	-	-	-	-
Sep.	4	1	7	2	-	4	-	-	-	1	-	-	-	-
Oct.	3	1	-	2	-	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	47	14	14	5	6	5	1	1	1	1	-	-	-	-

Month	Intensity (mm/hr)													
	10.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
	BANGALORE (OBSERVATORY)													
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	3	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	4	3	2	-	1	-	1	-	-	-	-	-	-	-
Jul.	2	2	1	-	1	-	-	-	-	-	-	-	-	-
Aug.	4	3	-	1	-	1	1	-	-	-	-	-	-	-
Sep.	3	1	-	1	-	-	1	1	-	-	-	-	-	-
Oct.	5	2	-	1	-	-	-	-	-	-	-	-	-	-
Nov.	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	24	16	7	3	3	2	3	1	-	1	-	-	-	-
	MYSORE													
Jan.	9	3	2	-	-	-	-	-	-	1	-	-	-	-
Feb.	4	3	2	-	2	1	-	-	-	-	-	-	-	-
Mar.	1	-	1	-	-	1	-	-	-	-	-	-	-	-
Apr.	2	-	1	-	2	-	-	-	-	1	-	-	-	-
May.	5	1	-	1	1	1	1	-	-	1	1	-	-	-
Jun.	9	7	2	5	2	4	1	-	-	-	-	-	-	-
Jul.	9	5	4	3	1	1	3	2	-	-	-	-	-	-
Aug.	13	7	3	2	2	4	1	-	-	-	-	-	-	-
Sep.	11	4	2	2	2	2	-	1	-	-	-	-	-	-
Oct.	5	1	2	-	1	-	-	-	-	-	-	-	-	-
Nov.	8	4	6	4	3	2	1	1	1	-	-	-	-	-
Dec.	2	1	2	-	-	-	1	-	-	-	-	-	-	-
Year	78	36	27	17	16	16	8	4	1	3	1	-	-	-
	MANGALORE													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	1	-	1	-	1	-	-	-	1	-	-	-
Apr.	10	4	3	1	-	2	1	1	-	-	-	-	-	-
May.	13	8	4	6	5	7	2	4	-	-	-	-	-	-
Jun.	11	20	19	6	12	12	2	2	-	1	-	-	-	-
Jul.	5	10	8	10	14	10	2	-	1	1	-	-	-	-
Aug.	1	5	2	7	1	5	2	-	-	-	-	-	-	-
Sep.	1	2	6	2	3	4	-	1	-	-	-	-	-	-
Oct.	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	1	-	-	-	2	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	42	55	45	33	40	42	10	8	1	2	1	-	-	-

Month	Intensity (mm/hr)													
	10.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
	TRIVANDRUM													
Jan.	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Mar.	2	2	1	-	1	1	-	-	-	-	-	-	-	-
Apr.	3	-	1	-	-	-	1	1	1	-	-	-	-	-
May.	7	3	1	1	-	-	2	-	-	-	-	-	-	-
Jun.	16	4	5	-	1	-	-	-	-	-	-	-	-	-
Jul.	17	7	6	1	-	-	-	-	-	-	-	-	-	-
Aug.	16	3	2	2	2	1	-	-	-	-	-	-	-	-
Sep.	8	4	2	-	-	-	-	-	-	-	-	-	-	-
Oct.	6	1	4	2	-	1	-	-	-	-	-	-	-	-
Nov.	1	2	1	2	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	2	-	-	-	-	-	-	-
Year	79	27	23	9	4	3	5	1	1	-	-	-	-	-
	SIMLA													
Jan.	*													
Feb.	*													
Mar.	*													
Apr.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	12	3	-	1	1	4	1	-	-	-	-	-	-	-
Jul.	3	3	-	-	1	2	1	-	-	-	-	1	2	-
Aug.	*													
Sep.	*													
Oct.	*													
Nov.	*													
Dec.	*													
Year														
	MAHABALESHWAR													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	1	-	1	-	-	-	-	-	-	-	-
Apr.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
May.	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	38	10	10	2	3	2	2	-	-	-	-	-	-	-
Jul.	178	54	32	16	23	16	6	2	2	-	1	-	-	-
Aug.	231	53	37	12	13	7	9	-	3	-	-	1	-	-
Sep.	24	10	2	-	1	-	-	-	-	-	-	-	-	-
Oct.	3	2	-	1	1	1	-	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	132	82	32	41	27	17	3	5	-	1	1	-	-

Table VII.2.- Frequency of gusts of intensity 12 mph or more per hour at 30 meters for the year 1968

Rainfall intensity (mm.)

Month	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	120.1 ≤
KIDATABANG														
Jan.	18	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Mar.	5	3	1	-	-	1	-	-	-	-	-	-	1	-
Apr.	4	1	-	-	-	-	1	1	-	-	-	-	-	-
May.	4	1	2	1	-	-	1	-	-	-	-	-	-	-
Jun.	3	2	3	-	3	1	-	-	1	-	-	-	-	-
Jul.	6	7	2	-	1	1	-	-	-	-	-	-	-	-
Aug.	6	3	-	-	1	1	-	-	-	-	-	-	-	-
Sep.	7	5	2	1	3	1	1	-	-	-	-	-	-	-
Oct.	6	3	5	1	1	1	-	-	-	-	-	-	-	-
Nov.	17	4	2	1	1	2	1	-	-	-	-	-	-	-
Dec.	5	1	-	1	1	-	-	-	-	-	-	-	-	-
Year	82	31	17	5	12	8	4	1	1	-	-	-	1	-
HAZARTRAGH														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	2	1	-	-	-	1	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	2	1	1	-	-	1	-	-	-	-	-	-	-
Jun.	12	3	1	1	1	1	2	-	-	-	-	-	-	-
Jul.	7	5	1	2	-	-	-	-	-	-	-	-	-	-
Aug.	10	3	1	2	2	1	1	1	-	-	-	-	-	-
Sep.	30	4	5	1	-	1	1	-	-	-	-	-	-	-
Oct.	13	5	2	1	2	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	75	28	12	8	5	3	6	1	-	-	-	-	-	-
MATUBON														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	1	-	-	1	-	-	-	-	-	-	-	-	-
May.	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Jun.	7	4	2	3	2	3	1	-	-	-	1	-	-	-
Jul.	9	3	2	2	2	3	1	-	-	1	-	-	-	-
Aug.	8	-	-	-	1	3	2	-	-	-	-	-	-	-
Sep.	9	2	4	2	1	-	-	-	-	-	-	-	-	-
Oct.	9	-	1	1	-	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	48	11	9	8	8	11	5	-	-	1	1	-	-	-

Rainfall intensity (mm.)

Month	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	120.1 ≤
KATIBANG														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	5	3	-	2	-	-	-	-	-	-	-	-	-	-
May.	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Jun.	3	3	3	2	1	2	-	-	-	-	-	-	-	-
Jul.	1	2	2	2	-	2	-	2	-	-	-	-	-	-
Aug.	1	3	3	1	1	-	-	-	-	-	-	-	-	1
Sep.	7	1	2	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	23	15	10	7	2	4	1	2	-	-	-	-	-	1
KUBAK DAM														
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	5	-	-	-	-	1	-	-	2	-	-	-	-
May.	2	1	1	-	2	-	-	-	1	-	-	-	-	-
Jun.	10	1	1	-	3	1	2	-	1	-	-	1	-	-
Jul.	14	4	2	2	-	-	1	-	1	-	-	-	-	-
Aug.	12	-	3	4	2	4	2	-	-	2	-	-	1	-
Sep.	16	6	4	2	2	4	2	-	1	1	-	-	-	-
Oct.	10	7	7	2	-	1	1	-	-	-	-	1	-	-
Nov.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	68	25	18	10	9	10	9	-	4	5	-	2	1	-
KAMGAON														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	5	-	-	-	1	-	-	-	-	-	-	-	-	-
May.	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	6	3	-	-	1	-	-	-	1	-	-	-	-	-
Jul.	13	4	3	2	2	-	1	-	-	-	-	-	-	-
Aug.	17	2	-	3	3	3	-	-	-	-	-	-	-	-
Sep.	22	7	4	1	2	2	-	-	-	-	-	-	-	-
Oct.	11	3	1	1	2	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	79	21	8	8	11	5	1	-	1	-	-	-	-	-

Rainfall intensity (mm.)

Month	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	120.1 ≤
TTLATYA DAM														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	10	2	1	3	1	2	2	1	1	-	-	-	-	-
Jul.	14	3	2	2	-	-	1	1	-	1	-	-	-	-
Aug.	10	1	3	2	-	1	1	1	-	-	-	-	-	-
Sep.	30	3	3	2	2	2	2	-	-	-	-	-	-	-
Oct.	29	4	3	2	1	-	2	-	-	-	-	-	-	-
Nov.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	98	13	14	11	5	5	8	3	1	1	-	-	-	-
BOKARO														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	-	2	-	-	2	-	-	-	-	-	-	1	-
Jun.	8	-	1	-	3	3	2	1	4	1	-	-	-	-
Jul.	9	6	3	1	1	2	4	-	-	-	-	-	-	-
Aug.	15	5	3	1	3	1	-	-	1	-	-	1	1	-
Sep.	4	3	3	-	1	-	1	1	-	-	-	-	-	-
Oct.	11	2	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	49	18	14	3	8	7	7	2	1	1	-	1	2	-
PARGNEY HILL														
Jan.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	2	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	1	-	-	-	3	-	-	-	-	-	-	-	-
Jun.	12	3	-	1	1	3	5	-	1	1	-	-	-	-
Jul.	5	2	1	-	1	1	1	1	-	-	-	-	-	-
Aug.	8	2	1	1	-	-	2	-	-	-	-	-	-	-
Sep.	8	2	2	-	-	-	-	-	-	-	-	-	-	-
Oct.	1	1	-	-	-	-	-	-	-	1	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table VI.2:- Frequency of spells of rain with intensity 12 mm. or more per hour in 30 minutes for the year 1965

Month	Rainfall intensity (mm.)													
	12.1-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
	DURGAPUR													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	1	-	-	-	-	1	-	-	-	-	-	-	-
May.	4	1	-	1	1	3	-	-	-	-	-	-	-	-
Jun.	11	4	-	1	2	1	3	-	-	1	-	-	-	-
Jul.	9	9	3	1	2	1	-	-	-	-	-	-	-	-
Aug.	6	3	4	-	2	1	-	-	-	-	-	-	-	-
Sep.	9	5	6	1	-	1	2	-	-	-	1	-	-	-
Oct.	11	3	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	54	27	16	4	7	7	6	-	-	1	1	-	-	-
	PUTKI													
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	2	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	3	2	1	-	1	3	-	-	1	-	-	-	-	-
Jul.	12	4	2	3	4	2	1	1	1	-	-	-	-	-
Aug.	5	3	1	2	1	3	3	-	-	-	-	-	-	-
Sep.	11	2	4	2	2	-	-	1	-	-	-	-	-	-
Oct.	5	1	1	-	-	1	1	-	-	-	-	-	-	-
Nov.	1	2	-	-	1	-	-	-	1	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	43	17	10	8	9	9	5	2	3	-	-	-	-	-
	BARRI													
Jan.	*													
Feb.	*													
Mar.	*													
Apr.	*													
May.	*													
Jun.	*													
Jul.	*													
Aug.	*													
Sep.	*													
Oct.	12	5	2	1	1	-	1	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														

Month	Rainfall intensity (mm.)													
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
	ASANSOL													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	-	-	-	-	-	2	-	-	-	-	-
May.	1	1	1	-	-	2	2	-	-	-	-	-	1	-
Jun.	13	1	3	-	4	6	-	-	-	-	-	-	-	-
Jul.	15	3	3	1	1	2	3	-	-	-	-	-	-	-
Aug.	12	1	1	2	1	1	1	-	-	-	-	-	-	-
Sep.	14	1	4	1	-	-	-	-	-	-	-	-	-	-
Oct.	14	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	71	8	12	4	6	11	6	-	2	-	-	-	1	-
	BISHNUGARH													
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	-	1	-	-	1	-	-	-	-	-	-	-	-
May.	2	1	-	-	2	1	-	1	-	-	-	-	-	-
Jun.	4	1	2	-	1	3	1	-	-	-	-	-	-	-
Jul.	12	6	5	1	1	3	-	-	-	-	-	-	-	-
Aug.	15	4	3	2	1	5	1	-	-	-	-	-	-	-
Sep.	26	4	6	1	2	3	1	-	-	-	-	-	-	-
Oct.	23	6	4	1	1	2	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	92	23	21	5	8	16	3	1	-	-	-	-	-	-
	LUCHIPUR													
Jan.	*			-										
Feb.	*													
Mar.	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	-	1	-	-	1	1	-	-	-	1	-	-	-	-
May.	3	-	-	-	-	1	2	-	-	1	-	-	1	-
Jun.	3	1	5	1	-	4	2	2	-	-	-	-	1	-
Jul.	6	5	1	1	3	1	1	1	1	1	-	-	3	-
Aug.	7	-	1	1	3	2	3	1	-	-	-	-	-	-
Sep.	9	3	3	-	2	-	1	-	1	-	-	-	-	-
Oct.	12	2	1	2	3	-	-	-	-	-	-	-	-	-
Nov.	-	-	-		-	-	-	1	-	-	-	-	1	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														

Month	Rainfall intensity (mm.)													
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
	CHANDR													
Jan.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Jun.	7	1	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	6	1	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	12	7	1	-	1	2	-	1	-	-	-	-	-	-
Sep.	*													
Oct.	*													
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														
	DUMRI													
Jan.	*													
Feb.	*													
Mar.	*													
Apr.	*													
May.	*													
Jun.	*													
Jul.	*													
Aug.	*													
Sep.	*													
Oct.	11	2	2	3	1	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	1	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														
	SINDRI													
Jan.	*													
Feb.	*													
Mar.	*													
Apr.	1	1	1	-	-	-	-	-	-	-	-	-	-	-
May.	4	3	1	-	-	-	1	-	-	-	-	-	-	-
Jun.	5	3	1	1	-	4	-	-	-	-	-	1	1	1
Jul.	9	3	3	2	2	2	3	1	2	-	-	-	-	-
Aug.	4	2	5	1	4	4	1	1	-	-	-	2	-	1
Sep.	8	3	1	3	2	2	3	-	1	-	-	-	1	-
Oct.	5	1	1	2	-	1	-	1	1	-	-	-	-	-
Nov.	-	-	-	2	1	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														

* Records unavailable

Table VI.2- Frequency of spells of rainfall (mm/day, 12 mm/day or more) from 1st [illegible] to 31st December for the [illegible]

Month	Rainfall intensity (mm.)														
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	120.1-130.0	> 130.0
	KHALAKI														
Jan.	*														
Feb.	*														
Mar.	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	10	3	1	1	1	1	2	-	1	-	1	-	-	-	-
Jul.	11	2	4	1	3	-	1	-	-	-	-	-	-	-	-
Aug.	13	6	4	4	1	1	1	-	1	1	-	-	1	-	-
Sep.	17	3	1	-	1	1	1	-	-	-	-	-	1	-	-
Oct.	16	1	2	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year															
	SUKHER														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	*														
Jun.	*														
Jul.	*														
Aug.	*														
Sep.	*														
Oct.	5	3	4	1	1	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year															
	TEKRI														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	4	2	1	1	1	-	-	-	-	-	-	-	-	-	-
Jul.	9	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Aug.	9	4	5	2	1	-	-	-	-	-	-	-	-	-	-
Sep.	7	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Oct.	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	32	7	7	3	4	1	1	1	-	-	-	-	-	-	-

Month	Rainfall intensity (mm.)														
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	120.1-130.0	> 130.0
	NIKAKHO														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Jun.	8	1	3	1	-	1	2	-	-	-	-	-	-	-	-
Jul.	14	5	6	-	-	1	-	1	-	-	1	-	-	-	-
Aug.	18	6	3	1	2	3	1	-	-	-	-	-	-	-	-
Sep.	27	3	4	2	1	2	1	-	-	-	-	-	-	-	-
Oct.	6	4	2	-	1	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	80	21	18	4	4	8	5	1	-	-	1	-	-	-	-
	KHIJRAWAN														
Jan.	*														
Feb.	*														
Mar.	*														
Apr.	*														
May.	*														
Jun.	*														
Jul.	*														
Aug.	*														
Sep.	*														
Oct.	*														
Nov.	*														
Dec.	*														
Year															
	MIKHOR														
Jan.	*														
Feb.	*														
Mar.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	-	-	-	1	1	-	-	-	-	-	-	-	-	-
May.	2	1	1	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	11	8	-	1	1	1	1	-	-	-	1	-	-	-	-
Jul.	9	7	9	2	1	1	1	-	-	-	-	-	-	-	-
Aug.	5	5	-	-	1	-	2	-	-	-	-	-	-	-	-
Sep.	*														
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	36	22	10	4	5	3	4	-	-	-	1	-	-	-	-

Month	Rainfall intensity (mm.)														
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	120.1-130.0	> 130.0
	BHUSKUNI														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	2	1	1	1	-	1	-	-	-	1	-	-	-	-
May.	2	2	-	3	1	2	-	-	-	-	-	-	-	-	-
Jun.	11	3	4	1	-	3	1	-	-	-	-	-	-	-	-
Jul.	14	4	1	4	2	1	2	1	-	-	-	-	-	-	-
Aug.	15	3	2	-	1	4	-	1	-	-	-	-	-	-	-
Sep.	9	3	4	-	-	3	-	3	1	-	-	-	-	-	-
Oct.	5	2	1	2	2	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	58	21	14	11	7	13	4	5	1	-	1	-	-	-	-
	PUNASA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	20	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	11	3	2	-	1	1	1	-	1	-	-	-	-	-	-
Sep.	3	3	2	1	2	1	-	-	-	-	-	-	-	-	-
Oct.	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Nov.	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	44	12	9	2	4	3	1	-	1	-	-	-	-	-	-
	TEKRI														
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	3	1	-	-	1	1	-	-	-	-	-	-	-	-	-
Jul.	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	8	4	4	1	-	-	-	-	-	-	-	-	-	-	-
Sep.	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table VI-3- Frequency of spells of rainfall intensity 12 mm/hr or more per hour at 10 stations, by the year, 19[illegible]

Month	Rainfall intensity (mm/hr)													
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
POKHARA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	6	-	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	7	3	1	3	1	1	1	1	-	-	-	-	-	-
May.	12	3	2	3	1	-	-	-	-	-	-	-	-	-
Jun.	22	6	3	3	6	5	-	-	-	-	-	-	-	-
Jul.	21	5	6	2	2	1	-	-	1	-	-	-	-	-
Aug.	37	17	6	4	1	7	2	-	-	-	-	-	-	-
Sep.	7	4	3	-	1	-	1	-	2	-	-	-	-	-
Oct.	6	2	1	-	2	-	-	-	-	-	-	-	-	-
Nov.	7	-	-	-	-	-	-	-	1	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	126	41	22	16	14	14	4	1	4	-	-	-	-	-
BHAIRAHWA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	1	-	-	-	-	1	-	-	-	-	-	-	-
Apr.	3	2	2	-	-	1	-	-	-	1	-	-	-	-
May.	4	-	-	-	2	-	-	-	-	-	-	-	-	-
Jun.	3	4	6	5	-	1	-	-	1	-	-	-	-	-
Jul.	13	8	4	1	1	3	-	-	-	-	-	-	-	-
Aug.	5	10	7	4	1	-	2	1	-	-	-	-	1	-
Sep.	3	2	3	1	1	1	1	-	-	-	-	-	-	-
Oct.	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	32	28	23	12	5	6	4	1	1	1	-	-	1	-
BIRATNAGAR														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Apr.	-	2	2	-	1	-	1	-	-	-	-	1	-	-
May.	9	2	1	2	1	3	4	1	1	-	-	-	-	-
Jun.	7	8	7	2	2	4	3	1	3	2	1	-	-	-
Jul.	6	12	7	4	4	10	3	2	-	-	1	-	-	-
Aug.	9	6	8	1	2	6	3	1	2	-	1	-	-	-
Sep.	6	4	1	6	1	3	2	3	-	-	-	2	-	-
Oct.	5	-	-	1	-	2	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	46	34	27	15	11	28	17	8	6	2	3	3	-	-

Month	Rainfall intensity (mm/hr)													
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
BIRATNAGAR														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	4	2	2	-	1	1	1	-	-	-	-	-	-	-
Jul.	10	2	3	-	2	-	-	1	-	-	-	-	-	-
Aug.	20	5	2	1	1	-	-	-	-	-	-	-	-	-
Sep.	13	2	4	-	3	-	-	1	1	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	31	12	12	2	7	1	1	2	1	-	-	-	-	-
GORKHA														
Jan.	*													
Feb.	*													
Mar.	*													
Apr.	*													
May.	*													
Jun.	*													
Jul.	*													
Aug.	*													
Sep.	6	3	1	-	-	1	-	-	-	-	-	-	-	-
Oct.	2	-	-	-	1	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	-													
GAUTAM														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	5	4	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	8	4	3	-	3	2	1	2	2	-	-	-	-	-
May.	14	6	7	2	1	1	2	-	-	-	-	-	-	-
Jun.	9	11	5	-	2	1	-	1	-	-	-	-	-	-
Jul.	11	4	6	3	2	-	1	-	-	-	-	-	-	-
Aug.	35	11	3	-	1	-	-	-	-	-	-	-	-	-
Sep.	7	5	6	2	1	-	-	-	-	-	-	-	-	-
Oct.	8	4	1	-	-	-	-	-	-	-	-	-	-	-
Nov.	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	99	51	35	7	11	4	4	3	2	-	-	-	-	-

Month	Rainfall intensity (mm/hr)													
	12.0-20.0	20.1-25.0	25.1-30.0	30.1-35.0	35.1-40.0	40.1-50.0	50.1-60.0	60.1-70.0	70.1-80.0	80.1-90.0	90.1-100.0	100.1-110.0	110.1-120.0	> 120.0
TAPLEJUNG														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Apr.	1	4	1	1	2	-	-	-	-	-	-	-	-	-
May.	5	1	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	8	10	4	1	-	1	1	-	-	-	1	-	-	-
Jul.	13	5	1	3	-	2	-	-	-	-	-	-	-	-
Aug.	8	7	3	3	1	2	-	-	-	-	-	-	-	-
Sep.	3	2	2	1	1	2	1	-	-	-	-	-	-	-
Oct.	1	-	1	-	-	-	-	-	-	-	1	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Year	41	30	13	11	3	7	2	-	-	-	2	-	-	-
DADELDHURA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	-	-	1	1	1	-	-	-	-	-	-	-	-
May.	3	1	1	-	1	-	-	-	-	-	-	-	-	-
Jun.	9	1	4	-	2	2	-	-	-	-	-	-	-	-
Jul.	22	5	1	2	2	1	-	-	-	-	-	-	-	-
Aug.	37	2	1	1	2	-	-	-	-	-	-	-	-	-
Sep.	13	3	2	1	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Dec.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	96	14	9	5	8	4	1	-	-	-	-	-	-	-

Table VI-C- Frequency of rain in five minutes (intensity 12 mm. of rain per hour) at [illegible] stations for the year 1968.

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	PORT BLAIR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	1	1	-	-	-	-	-	-	-	-	-
Mar.	2	3	-	-	-	-	-	-	-	-	-	-
Apr.	20	6	4	5	1	1	1	-	-	-	1	-
May.	35	12	6	4	5	1	1	-	-	-	-	-
June	83	23	8	5	4	3	2	1	1	-	-	-
Jul.	62	21	13	1	1	1	1	1	-	-	-	-
Aug.	96	32	20	19	5	9	3	-	1	-	-	-
Sep.	106	42	16	8	4	2	-	-	1	-	-	-
Oct.	67	19	14	7	4	-	1	1	-	-	-	-
Nov.	21	7	2	2	-	-	-	1	-	-	-	-
Dec.	54	21	7	5	2	1	2	-	-	-	-	-
Year	547	187	93	56	26	18	11	4	3	-	1	-
	TEZPUR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	11	2	3	-	1	-	1	-	-	-	-	-
May.	53	33	9	5	3	-	-	1	-	2	-	-
Jun.	51	31	17	7	3	8	2	1	-	3	-	-
Jul.	25	11	10	5	2	2	-	1	-	3	1	-
Aug.	19	18	5	3	1	2	-	1	2	5	-	1 *
Sep.	11	9	2	5	1	-	-	-	-	-	-	-
Oct.	23	9	-	-	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	193	113	46	25	12	12	3	4	2	13	1	1
	AGARTALA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	3	-	-	-	1	1	-	-	-	-	-
Apr.	7	6	9	8	1	-	3	1	-	3	-	-
May.	5	12	7	3	2	2	1	-	-	2	-	-
Jun.	8	13	7	11	2	3	1	1	-	-	-	-
Jul.	-	9	8	1	2	2	1	1	-	-	-	-
Aug.	17	7	3	3	1	-	-	-	-	-	-	-
Sep.	6	4	8	4	3	1	2	1	1	-	-	-
Oct.	8	7	2	1	2	1	1	-	1	3	-	-
Nov.	1	1	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	53	62	44	31	13	10	10	4	2	10	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	DIBRUGARH (SONARIBARI)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	2	1	1	-	-	-	-	-	-	-	-	-
Apr.	34	10	3	4	-	-	-	-	-	1	-	-
May.	20	11	3	3	-	1	1	-	-	-	-	-
June	39	17	7	3	1	-	1	1	1	-	-	-
Jul.	87	32	14	5	6	4	1	1	1	-	-	-
Aug.	58	12	7	2	1	-	-	-	-	-	-	-
Sep.	17	16	9	2	2	1	-	-	-	-	-	-
Oct.	13	3	1	-	-	-	-	1	1	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	2	-	-	-	-	-	-	-	-	-	-	-
Year	272	103	45	19	10	6	3	3	3	1	-	-
	GAUHATI (HIGHJUK)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	4	1	-	1	1	-	-	-	-	-	-
Apr.	10	5	2	4	3	1	-	2	-	-	-	-
May.	27	10	2	3	5	2	2	-	1	-	-	-
Jun.	30	8	3	2	-	-	-	1	-	-	-	-
Jul.	35	15	13	8	5	5	1	1	-	3	-	-
Aug.	51	30	12	6	1	1	-	-	-	-	-	-
Sep.	9	3	6	1	1	1	-	-	-	1	-	-
Oct.	3	1	-	2	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	2	-	-	-	-	-	-	-	-	-	-	-
Year	165	76	39	26	17	11	3	4	1	4	-	-
	BAGHDOGRA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	1	-	-	-	-	-	-	-
Apr.	3	2	3	-	-	2	-	1	-	2	-	-
May.	14	12	1	16	2	7	1	2	-	4	-	-
Jun.	27	25	23	-	4	-	2	1	8	4	-	-
Jul.	40	56	16	14	2	-	1	2	-	-	-	-
Aug.	18	34	11	12	17	1	-	-	-	1	-	-
Sep.	18	22	6	12	3	4	-	-	1	2	-	-
Oct.	4	4	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	2	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	127	156	61	56	29	14	4	6	9	13	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	NORTH LAKHIMPUR											
Jan.	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	3	1	1	-	-	-	-	-	-	-	-
Apr.	9	10	2	2	-	1	-	-	-	-	-	-
May.	28	13	5	2	1	-	-	-	-	-	-	-
June	*											
Jul.	39	24	17	6	4	1	-	-	-	-	-	-
Aug.	99	39	7	3	2	2	2	-	-	1	-	-
Sep.	14	11	2	1	1	1	-	-	-	-	-	-
Oct.	14	5	2	-	1	3	1	-	-	-	-	-
Nov.	3	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
	IMPHAL											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	4	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	12	6	1	2	-	1	-	1	-	2	-	-
Jun.	35	8	5	2	-	1	1	-	-	1	-	-
Jul.	15	5	2	2	-	2	1	-	-	-	-	-
Aug.	42	12	3	-	4	-	-	-	-	-	-	-
Sep.	5	5	1	2	-	-	1	-	-	-	-	-
Oct.	30	11	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	143	47	13	8	4	4	3	1	-	3	-	-
	SHANTI NIKETAN											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	9	1	1	3	1	-	-	1	-	-	-	-
May.	6	4	3	4	-	3	3	3	1	2	-	-
Jun.	19	20	11	5	1	3	-	2	-	-	-	1 @
Jul.	29	10	6	4	1	-	-	-	-	-	-	-
Aug.	14	7	9	5	2	2	-	-	1	-	-	-
Sep.	21	14	9	-	1	2	-	1	1	-	-	-
Oct.	30	6	3	-	-	-	-	-	-	-	-	-
Nov.	-	-	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	3	2	-	1

* [illegible]

@ [illegible]

* 12.2 mm on [illegible]

Table VI-6- Frequency of [illegible] in [illegible] (consecutive) [illegible] during [illegible] year) in [illegible] stations in [illegible]

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	CALCUTTA (BARACKPORE)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	14	4	-	2	-	2	-	-	-	1	-	-
May.	6	10	7	4	2	-	-	1	-	1	-	-
Jun.	21	25	8	12	2	2	2	-	-	-	-	-
Jul.	21	20	9	3	2	1	-	-	2	-	-	1 ϕ
Aug.	18	9	4	1	3	3	-	-	-	-	-	-
Sep.	28	13	7	8	7	2	1	1	-	-	-	-
Oct.	2	4	3	-	2	-	-	-	-	-	-	-
Nov.	2	1	-	-	-	-	-	-	-	1	-	1 ϕ
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	112	86	39	32	18	10	3	2	2	3	-	2
	SAGAR ISLAND											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	7	3	1	1	-	-	-	-	-	-	-	-
May.	8	8	6	3	-	-	-	2	-	-	-	-
Jun.	15	22	15	4	-	3	-	-	-	2	-	-
Jul.	27	11	6	4	5	1	1	-	1	[illegible]	-	1
Aug.	63	23	9	6	4	4	3	3	1	1	-	2
Sep.	47	27	12	4	2	3	-	1	-	-	-	-
Oct.	18	5	5	1	1	-	-	-	-	1	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	185	99	54	23	12	11	4	6	2	5	-	3
	JAMSHEDPUR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	1	-	1	-	-	-	-	-	-	-	-
May.	12	5	1	-	-	-	-	1	-	-	-	-
Jun.	20	6	10	5	3	-	-	-	1	-	1	-
Jul.	26	24	9	5	3	4	1	1	-	1	-	-
Aug.	32	35	24	13	9	3	2	2	3	3	1	-
Sep.	7	6	-	-	-	-	-	-	1	-	-	-
Oct.	8	7	2	1	3	-	-	1	-	-	1	-
Nov.	4	1	-	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	113	85	46	26	20	9	3	5	3	4	3	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	CALCUTTA (DUM DUM)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	1	1	-	-	-	-	-	1	-	-
Apr.	6	2	1	3	1	3	1	-	-	1	-	-
May.	3	7	8	2	1	2	-	1	-	2	-	-
Jun.	38	30	7	10	5	2	-	4	-	1		1 ϕ
Jul.	41	26	8	5	2	3	-	2	-	-	-	-
Aug.	18	13	9	3	-	3	-	1	-	-	-	-
Sep.	30	23	9	12	4	4	1	1	-	2	-	1 ϕ
Oct.	14	10	2	2	2	-	-	-	-	-	-	-
Nov.	1	2	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	152	114	46	40	15	17	2	9	-	7	-	2
	JHARSUGUDA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	-	-	1	2	-	-	-	-	-	-	-
Apr.	3	4	-	-	-	-	-	-	-	-	-	-
May.	3	3	2	1	-	-	-	-	-	-	-	1 a
Jun.	3	6	3	4	2	2	2	1	-	-	-	-
Jul.	19	6	2	3	2	2	2	-	-	-	-	-
Aug.	37	31	10	6	5	5	1	1	1	1	-	2 b,c
Sep.	29	9	4	4	1	1	-	-	-	-	-	-
Oct.	3	6	3	-	2	1	-	-	2	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	125	65	24	19	14	11	5	2	3	1	-	3
	PATNA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	4	3	1	1	-	1	1	-	-	-	-	1 d
Jun.	11	4	4	9	4	1	-	1	-	3	-	-
Jul.	21	20	11	7	1	4	-	-	-	1	1	-
Aug.	22	14	17	14	10	8	5	3	-	-	1	-
Sep.	29	13	2	1	-	-	-	-	6	-	-	-
Oct.	4	4	1	-	-	-	-	1	-	-	-	-
Nov.	1	1	-	-	-	-	-	-	2	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	94	61	36	32	15	14	6	5	8	4	2	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	CALCUTTA (ALIPORE)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	7	2	1	-	-	-	-	-	-	-	-	-
Apr.	13	6	5	2	-	-	-	-	-	-	-	-
May.	10	6	2	4	1	1	1	-	1	1	-	-
Jun.	35	10	8	8	5	3	3	-	-	-	-	-
Jul.	77	16	4	5	2	2	1	1	1	-	-	-
Aug.	45	15	1	5	2	3	-	2	-	-	-	-
Sep.	64	31	10	9	-	2	-	-	-	3	-	-
Oct.	24	3	8	1	1	-	2	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	276	89	39	34	11	11	7	3	2	4	-	-
	BHUBANESWAR											
Jan.	*											
Feb.	*											
Mar.	*											
Apr.	*											
May.	*											
Jun.	*											
Jul.	*											
Aug.	*											
Sep.	*											
Oct.	*											
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												
	JAMUI											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	1	1	3	1	1	2	-	-	-	1	-	-
Jul.	43	19	6	6	3	-	2	-	-	2	-	1
Aug.	*											
Sep.	30	7	7	2	1	2	1	-		1	-	-
Oct.	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												

* Data not available. ϕ = 13.5 mm. ϕ = 22.0 mm. X = 12.0 mm on 19.6.63. a = 20.0 mm on 29.5.63. b = 15.5 mm on 5.5.63. b = 15.4 mm on 29.8.63.

Table VI.- 8.- Frequency of rain in the standard (normality 12 hrs. or more [illegible]) [illegible]

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	GAYA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	5	3	-	4	2	3	-	-	-	-	-
Jun.	21	8	5	3	1	5	1	-	-	-	-	-
Jul.	26	8	4	2	-	-	-	-	-	-	-	-
Aug.	24	13	9	6	2	4	2	-	1	2	-	1 b
Sep.	29	15	6	9	1	-	1	-	-	-	-	-
Oct.	18	7	2	2	1	1	-	-	-	-	-	-
Nov.	2	-	-	-	1	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	122	56	29	22	10	12	7	-	1	2	-	1
	AMRITSAR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	8	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	2	2	-	-	-	-	-	-	-	-	-	-
Jul.	10	9	3	1	6	-	-	-	-	-	-	-
Aug.	7	8	1	2	2	-	-	-	-	-	-	-
Sep.	1	8	3	1	2	1	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	5	-	-	-	-	-	-	-	-	-	-	-
Dec.	11	2	-	-	-	-	-	-	-	-	-	-
Year	45	29	7	4	10	1	-	-	-	-	-	-
	JODHPUR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	1	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	2	-	3	1	-	-	-	1	-	-	-	-
Aug.	8	2	2	2	-	-	-	-	-	-	-	-
Sep.	2	6	1	3	1	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	3	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	20	9	6	6	1	-	-	1	-	-	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	LUCKNOW											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	1	-	-
May.	4	-	2	-	1	-	-	1	-	-	-	-
Jun.	4	2	-	3	-	1	-	-	-	-	-	1 a
Jul.	14	6	4	1	1	2	-	-	-	-	-	-
Aug.	29	14	8	4	1	3	-	-	-	-	-	-
Sep.	22	5	1	1	-	-	-	-	-	-	-	-
Oct.	5	-	-	-	-	-	-	-	-	-	-	-
Nov.	2	-	2	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	79	27	17	9	3	6	-	1	-	1	-	1
	NEW DELHI											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	2	-	-	-	-	-	-	-	-	-	-
Jun.	3	4	1	2	-	2	1	-	-	-	-	-
Jul.	12	3	1	1	1	-	-	-	-	-	-	-
Aug.	19	29	14	6	-	-	-	-	-	-	-	-
Sep.	48	16	9	6	1	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	7	2	-	1	-	-	-	-	-	-	-	-
Year	92	56	23	17	2	2	1	-	-	-	-	-
	JAIPUR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	1	-	1	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	3	1	-	-	-	-	-	-	-	-	-	-
Jul.	9	13	1	7	7	4	-	-	-	6	-	-
Aug.	23	14	9	7	4	2	1	1	-	1	-	1 c
Sep.	8	5	1	1	1	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	33	12	15	13	6	1	1	-	7	-	1

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	ALLAHABAD (BAMRAULI)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	1	1	-	-	-	-	-	-	-	-	-
May.	-	1	1	2	-	-	-	-	-	-	-	-
Jun.	6	2	3	2	1	-	-	1	-	-	-	-
Jul.	58	51	14	14	8	1	-	2	-	-	-	-
Aug.	60	40	26	4	3	2	-	-	-	-	-	-
Sep.	18	11	9	2	2	1	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	144	107	54	24	14	4	-	3	-	-	-	-
	SRINAGAR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	5	1	-	-	-	-	-	-	-	-	-	-
Apr.	6	3	-	-	-	-	-	-	-	-	-	-
May.	7	1	-	-	-	-	-	-	-	-	-	-
Jun.	2	-	2	-	-	-	-	-	-	-	-	-
Jul.	-	1	-	2	-	-	-	-	-	-	-	-
Aug.	3	3	-	-	-	-	-	-	-	-	-	-
Sep.	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	23	9	2	2	-	-	-	-	-	-	-	-
	DHOLPUR											
Jan.	3	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	1	-	-	-	-	-	-	-	-	-	-
May.	3	1	-	-	-	-	-	-	-	-	-	-
Jun.	4	3	2	1	4	-	-	1	-	-	-	-
Jul.	11	5	3	3	3	-	-	-	-	-	-	-
Aug.	41	22	12	8	3	3	-	1	-	-	-	-
Sep.	25	16	6	1	-	1	-	1	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	-	[illegible]	-	-	-	-

a = 12.[illegible] mm. b = 12.7 mm. c = [illegible] mm.

[illegible]

Month	[illegible]											
	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0
	[illegible]											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	1	-	1	-	-	-	-	-	-	-
Apr.	4	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	3	6	4	3	2	-	-	-	-	-	-	-
Jul.	9	1	1	-	-	2	-	-	-	2	-	-
Aug.	25	14	5	2	3	-	-	-	-	-	-	-
Sep.	5	6	4	-	-	-	-	-	-	-	-	-
Oct.	7	4	-	-	-	-	-	-	-	-	-	-
Nov.	5	1	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	80	33	15	5	6	2	-	-	-	2	-	-
	BHOPAL (RATAPANI)											
Jan.	-	1	-	-	-	-	-	-	-	-	-	-
Feb.	3	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	6	10	3	4	4	2	3	-	-	-	-	-
Jul.	14	8	6	1	-	-	-	-	-	-	-	-
Aug.	40	29	7	8	4	5	6	4	-	-	-	-
Sep.	27	14	3	3	1	-	1	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	91	62	19	16	9	7	10	4	-	-	-	-
	RAIPUR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	2	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	-	-	-	-	-	-	-	-	-	-	-
May.	4	3	-	-	-	-	-	-	-	-	-	-
Jun.	17	8	6	5	-	-	-	-	2	-	-	-
Jul.	49	14	4	3	6	1	-	1	-	-	-	-
Aug.	47	11	2	-	-	-	-	1	-	-	-	-
Sep.	37	19	14	5	-	3	-	-	-	-	-	-
Oct.	1	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	161	59	26	13	6	4	-	2	2	-	-	-

Month	[illegible]											
	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0
	CHHINDWARA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	-	-	-	-	-	-	-	-	-	-	-
Jun.	10	3	3	2	1	-	-	-	-	-	-	-
Jul.	24	12	11	4	2	1	2	-	-	-	-	-
Aug.	60	24	15	13	3	5	8	-	-	2	-	-
Sep.	21	10	7	8	5	3	-	-	-	-	-	-
Oct.	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	8	4	-	1	2	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	128	56	36	28	13	13	3	-	-	2	-	-
	INDORE											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	1	-	-	1	-	-	-	1	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	7	1	2	1	2	-	-	-	-	1	-	-
Jul.	36	16	8	6	-	2	-	-	1	-	-	-
Aug.	29	7	3	3	-	2	1	-	-	1	-	-
Sep.	9	3	2	-	3	-	-	-	-	-	-	-
Oct.	12	3	3	1	2	-	-	-	-	-	-	-
Nov.	1	1	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	96	32	18	13	8	4	1	-	2	2	-	-
	JHABUA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	-	-	1	-	-	-	-	-	-	-	-
Apr.	9	16	3	2	1	2	-	1	-	-	-	-
May.	11	6	-	2	-	-	-	-	-	-	-	-
Jun.	19	10	3	2	1	-	-	-	-	-	-	-
Jul.	40	14	10	1	2	1	-	-	-	-	-	-
Aug.	54	13	7	3	2	1	4	-	-	1	-	-
Sep.	37	16	6	2	4	2	-	-	-	-	-	-
Oct.	17	7	3	3	1	1	1	-	-	1	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	85	36	16	11	7	7	1	-	2	-	-

Month	[illegible]											
	1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0
	GWALIOR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	12	6	5	2	2	-	2	-	-	-	-	-
Aug.	23	10	1	2	4	-	2	-	-	-	-	-
Sep.	47	16	11	9	4	2	1	1	-	1	-	1
Oct.	24	17	2	6	3	1	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	3	-	-	-	-	-	-	-	-	-	-	-
Year	111	50	19	19	13	3	6	1	-	1	-	1
	JABALPUR											
Jan.	-	1	-	-	-	-	-	-	-	-	-	-
Feb.	1	2	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	5	1	1	-	2	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	6	8	10	8	1	3	-	-	-	-	-	-
Jul.	15	12	8	2	3	-	-	-	-	-	-	-
Aug.	80	21	55	9	1	6	4	-	-	-	-	-
Sep.	14	8	8	2	5	2	-	1	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	49	57	32	22	10	13	4	1	-	-	-	-
	AHMADABAD											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	3	1	-	-	-	1	-	-	-	-	-	-
Jul.	10	3	5	-	2	3	2	2	-	2	-	-
Aug.	31	11	4	6	2	4	-	-	-	1	-	-
Sep.	80	23	6	2	1	-	-	-	-	-	-	-
Oct.	5	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	2	2	-	3	-	-

Table VI-6- Frequency of rain for five minutes (intensity 12 mm. or more per hour) at [illegible] stations for the year [illegible]

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	BARODA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	2	1	2	2	4	2	-	-	-	-	-	-
Jul.	24	24	11	4	7	2	3	-	-	-	-	-
Aug.	21	13	3	2	4	-	1	-	-	-	-	-
Sep.	2	7	2	-	-	-	-	-	-	-	-	-
Oct.	-	2	1	-	1	-	-	-	-	-	-	-
Nov.	1	1	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	50	48	20	8	16	4	4	-	-	-	-	-
	BOMBAY (SANTACRUZ)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	52	38	24	10	7	9	2	3	-	1	-	-
Jul.	125	43	20	9	4	1	1	-	-	1	-	-
Aug.	133	76	38	17	4	6	2	-	1	-	-	-
Sep.	34	15	3	2	1	-	-	-	-	-	-	-
Oct.	1	-	-	2	-	1	-	-	1	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	345	174	85	40	16	17	5	3	2	2	-	-
	NANDURBAR											
Jan.	5	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	1	1	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	6	5	2	-	1	-	-	-	1	-	-	-
Jul.	27	2	3	2	-	-	1	-	1	1	-	2 c,d
Aug.	35	9	-	1	-	-	-	-	-	-	-	-
Sep.	17	2	1	-	-	1	-	-	-	1	-	-
Oct.	13	2	1	1	-	-	-	-	-	-	-	-
Nov.	14	1	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	119	22	8	4	1	1	1	-	2	3	-	2

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	OKHA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	1	-	-	-	-	-	-	1	-	-	-	-
Jul.	1	1	-	-	-	-	-	-	-	-	-	-
Aug.	5	7	3	1	-	-	-	-	-	-	-	-
Sep.	3	-	-	-	-	-	-	-	-	-	-	-
Oct.	3	-	-	-	-	-	-	-	-	-	-	-
Nov.	1	-	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	14	8	4	1	-	-	-	1	-	-	-	-
	BOMBAY (COLABA)											
Jan.	1	-	1	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	19	21	4	12	10	8	3	-	1	1	-	-
Jul.	48	43	22	9	12	10	1	-	-	-	-	-
Aug.	66	63	42	21	12	5	2	1	-	2	-	-
Sep.	19	24	7	6	2	1	3	1	1	-	-	-
Oct.	1	1	-	2	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	154	152	76	50	36	24	9	2	[illegible]	3	-	-
	POONA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	11	4	1	1	1	-	1	-	-	-	-	-
Apr.	1	2	-	1	-	-	-	-	-	-	-	-
May.	-	3	1	-	1	-	-	-	-	-	-	-
Jun.	1	2	1	4	1	2	1	-	-	-	-	-
Jul.	25	7	1	2	-	-	-	-	-	-	-	-
Aug.	20	3	2	1	-	-	-	-	-	-	-	-
Sep.	5	2	-	-	-	1	-	-	-	-	-	-
Oct.	8	4	4	2	-	-	2	1	-	-	-	-
Nov.	3	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	74	20	[illegible]	10	1	1	3	1	-	-	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	VERAVAL											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	12	4	1	-	-	2	-	-	-	-	-	-
Jul.	38	21	15	3	3	1	-	-	1	6	-	1 e
Aug.	70	32	11	3	2	-	-	-	-	-	-	-
Sep.	9	-	-	-	-	-	-	-	-	-	-	-
Oct.	7	7	3	2	-	-	-	1	-	-	-	-
Nov.	2	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	138	64	30	10	5	3	-	1	1	6	-	1
	VENGURLA											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	2	2	2	-	1	-	-	-	-	-	-
Jun.	115	61	28	12	5	8	2	-	-	-	-	-
Jul.	86	43	14	11	2	3	1	1	-	4	-	-
Aug.	164	91	39	18	5	1	2	-	-	-	-	-
Sep.	43	10	6	2	-	1	-	-	-	-	-	-
Oct.	14	9	4	3	4	-	1	-	-	-	-	-
Nov.	2	1	2	-	-	1	1	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	427	217	95	48	16	13	7	1	-	4	-	-
	AURANGABAD (CHIKALTHAN)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	1	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-
May.	3	-	-	-	-	-	-	-	-	-	-	-
Jun.	27	12	5	3	2	3	-	-	-	-	-	2 e
Jul.	21	3	4	-	-	1	1	-	-	-	-	-
Aug.	25	3	7	-	1	-	-	-	-	-	-	-
Sep.	12	3	2	-	-	-	-	-	-	-	-	-
Oct.	7	1	3	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	-	[illegible]

c = 13.0 mm. d = 14.0 mm. e = 12.0 mm. [illegible] = [illegible] mm. [illegible] = [illegible] mm.

Table [illegible]. Frequency of rain for five millimetre (illustrating 10 mm) or more per [illegible] at the stations for the [illegible]

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	NAGPUR (SONEGAON)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	1	-	-	-	-	-	-	-	-	-
Apr.	2	2	-	-	-	-	-	-	-	-	-	-
May.	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	24	4	8	2	3	-	2	1	3	1	-	1 a
Jul.	13	6	5	2	1	-	1	1	-	-	1	1 c
Aug.	34	13	2	3	2	2	4	2	1	1	-	-
Sep.	7	2	-	-	-	-	-	-	-	-	-	-
Oct.	9	7	3	2	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	91	36	19	11	7	2	7	4	4	2	1	2
	HYDRABAD (SECUNDERABAD)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	16	5	2	1	-	1	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	28	10	3	-	1	-	-	-	-	-	-	-
Jul.	12	5	-	1	-	-	-	-	-	-	-	-
Aug.	32	18	4	2	2	-	-	-	-	-	-	-
Sep.	18	10	3	6	2	1	-	-	-	-	-	-
Oct.	14	11	4	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	121	59	16	11	5	2	-	-		-	-	-
	COIMBATORE											
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	11	3	-	1	1	-	-	-	1	-	-	-
May.	4	3	1	-	2	-	-	-	-	-	-	-
Jun.	3	1	-	-	-	-	1	-	-	-	-	-
Jul.	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	1	1	-	-	1	-	1	-	-	-	-	-
Sep.	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	14	7	3	5	1	-	-	1	-	-	-	-
Nov.	3	2	4	-	-	-	-	-	-	-	-	-
Dec.	17	8	3	3	-	4	-	2	-	-	-	-
Year	57	26	11	11	5	4	2	3	1	-	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	VISHAKHAPATNAM											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	12	6	3	3	1	2	-	1	-	-	-	-
May.	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	17	8	3	2	-	-	-	-	-	-	-	1 b
Jul.	12	7	3	8	3	3	1	1	-	2	-	1 d
Aug.	11	2	4	5	-	1	-	-	-	1	-	-
Sep.	16	9	3	5	-	1	-	1	2	-	-	-
Oct.	30	36	28	16	5	6	4	2	-	1	-	1 e
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	119	69	46	41	11	13	5	5	2	4	-	3
	MADRAS (ST. THOMAS MOUNT)											
Jan.	10	3	3	-	1	1	1	1	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	-	-	2	1	-	-	-	-	-	-	-
Apr.	1	1	-	2	1	-	-	1	-	2	-	-
May.	2	-	-	-	-	-	-	-	-	-	-	-
Jun.	11	4	1	2	1	1	1	-	-	-	-	-
Jul.	8	3	-	1	1	-	-	-	-	-	-	-
Aug.	20	13	3	7	2	5	-	1	-	-	-	-
Sep.	13	8	-	3	-	2	-	1	-	-	-	-
Oct.	35	19	7	3	5	4	-	-	-	1	-	-
Nov.	49	20	18	12	1	3	-	2	-	-	-	-
Dec.	17	6	4	4	1	2	-	-	-	-	-	-
Year	169	79	33	36	14	18	2	6	-	3	-	-
	TIRUCHINOPALLI											
Jan.	19	7	2	1	1	1	2	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	1	-	-	-	-	-	-	-	-	-	-
Apr.	6	1	2	2	1	-	-	-	-	-	-	-
May.	2	1	1	-	-	-	-	-	-	-	-	-
Jun.	2	1	1	-	-	-	-	-	-	-	-	-
Jul.	2	1	1	4	-	-	-	1	-	2	-	-
Aug.	1	3	-	-	-	-	-	-	-	-	-	-
Sep.	13	14	6	6	1	2	-	3	-	3	-	-
Oct.	4	3	-	1	-	2	-	-	-	-	-	-
Nov.	13	3	1	-	-	-	-	-	-	-	-	-
Dec.	17	4	2	2	-	1	-	-	-	-	-	-
Year	85	39	16	16	3	6	2	4	-	7	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
	GANDHAVAM											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	1	-	-	-	-
Apr.	4	-	-	-	-	-	-	-	-	-	-	-
May.	5	3	3	-	-	-	-	-	-	-	-	-
Jun.	17	11	3	2	1	1	-	-	-	-	-	-
Jul.	28	16	8	4	3	1	-	1	-	-	-	-
Aug.	40	21	7	4	2	-	1	1	-	-	-	-
Sep.	2	3	2	2	-	1	-	-	-	-	-	-
Oct.	33	25	10	3	4	7	2	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	132	79	33	17	10	10	3	3	-	-	-	-
	MADRAS (MEENAMBAKKAM)											
Jan.	23	11	4	-	2	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	2	-	-	-	-	-	-	1	-	-	-
Apr.	6	-	5	2	4	1	2	-	1	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	1	5	2	-	-	-	1	-	-	-	-	-
Jul.	8	2	-	-	-	-	-	-	-	-	-	-
Aug.	33	12	6	3	-	3	-	-	-	-	-	-
Sep.	25	6	4	1	-	1	1	-	-	-	-	-
Oct.	30	18	10	7	2	1	2	3	1	1	-	1
Nov.	52	46	17	10	1	3	1	2	-	4	-	-
Dec.	17	4	1	-	1	-	-	1	-	-	-	-
Year	196	106	49	23	6	11	7	6	3	5	-	1
	MANGALORE (BAJPE)											
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	4	2	2	3	2	1	-	-	-	-	-	-
Apr.	2	3	2	3	-	-	1	-	-	-	-	-
May.	6	2	1	-	-	-	-	-	-	-	-	-
Jun.	103	66	26	22	10	4	1	1	-	-	-	-
Jul.	133	78	40	19	8	3	3	1	-	-	-	-
Aug.	176	78	23	15	4	4	-	-	-	-	-	-
Sep.	37	12	9	2	1	-	-	-	-	-	-	-
Oct.	29	13	14	3	4	6	-	1	-	2	-	-
Nov.	7	3	2	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	-	-

a = [illegible] mm. b = [illegible] mm. c = [illegible] mm. d = [illegible] mm. e = [illegible] mm.

Month	1.0–1.9	2.0–2.9	3.0–3.9	4.0–4.9	5.0–5.9	6.0–6.9	7.0–7.9	8.0–8.9	9.0–9.9	10.0–10.9	11.0–11.9	≥ 12.0
Rainfall (mm.) [illegible]												
[illegible]												
Jan.	4	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	13	6	4	3	-	1	1	1	-	-	-	-
May.	9	2	2	2	3	2	-	-	-	1	-	-
Jun.	7	10	2	2	-	-	-	-	-	1	-	-
Jul.	5	1	1	-	-	-	-	-	-	-	-	-
Aug.	24	9	4	3	2	1	-	2	-	-	-	-
Sep.	38	13	8	3	1	2	-	-	-	-	-	-
Oct.	51	16	2	2	1	-	-	-	-	-	-	-
Nov.	12	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-
Year	165	57	25	17	7	6	1	3	-	2	-	-
MUNCHY												
Jan.	25	9	1	-	-	1	-	-	-	-	-	-
Feb.	22	10	3	1	1	1	-	-	-	-	-	-
Mar.	2	1	1	1	-	-	-	-	-	-	-	-
Apr.	6	4	4	2	-	1	-	1	3	-	-	-
May.	11	4	7	2	1	2	1	3	1	1	-	-
Jun.	22	15	9	5	-	-	-	-	-	-	-	-
Jul.	31	13	10	6	3	4	1	3	2	-	-	-
Aug.	26	8	8	3	-	1	-	-	-	-	-	-
Sep.	23	9	8	3	2	-	-	-	-	-	-	-
Oct.	10	4	-	1	-	-	-	-	-	-	-	-
Nov.	28	14	14	7	3	1	-	2	-	-	-	1
Dec.	3	8	2	-	-	1	-	-	-	-	-	-
Year	209	99	67	33	12	12	2	9	8	1	-	1
SHILLONG												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	9	2	1	-	-	-	-	-	-	-	-	-
Apr.	16	9	1	-	2	-	-	-	1	-	-	-
May.	26	9	2	1	-	-	1	-	-	-	-	-
Jun.	8	6	3	4	1	1	-	-	-	-	-	-
Jul.	13	10	2	-	-	-	-	-	-	-	-	-
Aug.	8	5	2	2	1	-	1	-	1	1	-	-
Sep.	16	20	8	7	-	1	1	2	-	-	-	1
Oct.	5	4	4	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	104	71	23	14	4	2	3	2	2	1	-	1

Month	1.0–1.9	2.0–2.9	3.0–3.9	4.0–4.9	5.0–5.9	6.0–6.9	7.0–7.9	8.0–8.9	9.0–9.9	10.0–10.9	11.0–11.9	≥ 12.0
Rainfall (mm.) [illegible]												
[illegible]												
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	10	7	3	-	-	-	-	-	-	-	-	-
May.	9	3	1	6	-	1	-	1	-	0	-	-
Jun.	14	8	1	2	-	2	-	-	-	-	-	-
Jul.	5	4	-	-	1	-	-	-	-	-	-	-
Aug.	17	7	1	2	-	-	-	1	-	-	-	-
Sep.	21	11	2	4	-	3	-	2	-	2	-	-
Oct.	37	20	2	1	-	-	-	-	-	-	-	-
Nov.	8	4	1	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-
Year	113	64	13	15	1	6	-	4	-	8	-	-
AIZAWL												
Jan.	*											
Feb.	*											
Mar.	*											
Apr.	*											
May.	*											
Jun.	34	14	13	5	1	1	-	-	1	-	-	-
Jul.	62	34	20	3	3	2	1	2	-	-	-	-
Aug.	39	21	6	8	3	-	-	-	-	-	-	-
Sep.	11	4	-	1	-	-	-	-	-	-	-	-
Oct.	15	5	3	2	4	1	3	3	-	-	-	-
Nov.	*											
Dec.	*											
Year	*											
[illegible]												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	7	2	2	1	-	-	-	-	-	-	-	1 x
Apr.	35	14	8	3	4	-	-	-	-	-	-	-
May.	52	38	27	14	9	6	2	1	1	-	-	1 k
Jun.	188	173	114	86	46	22	12	3	3	1	1	3 g.i.o.
Jul.	115	151	89	58	31	17	15	6	2	2	3	4 h.i.j.
Aug.	24	36	20	10	7	3	1	-	-	-	-	-
Sep.	11	25	17	8	4	1	-	1	3	-	1	-
Oct.	1	4	-	-	-	-	-	-	-	-	-	-
Nov.	3	8	3	2	2	1	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	31	11	11	3	3	11

Month	1.0–1.9	2.0–2.9	3.0–3.9	4.0–4.9	5.0–5.9	6.0–6.9	7.0–7.9	8.0–8.9	9.0–9.9	10.0–10.9	11.0–11.9	≥ 12.0
Rainfall (mm.) [illegible]												
[illegible]												
Jan.	5	1	1	-	-	-	-	-	-	-	-	-
Feb.	6	4	3	-	-	-	1	-	-	-	-	-
Mar.	9	3	1	2	-	1	-	-	-	-	-	-
Apr.	5	5	2	3	1	2	2	2	-	4	-	-
May.	23	10	4	2	3	1	-	1	-	2	-	-
Jun.	42	14	2	2	-	-	-	-	-	1	-	-
Jul.	41	37	6	1	1	-	-	-	-	-	-	-
Aug.	44	12	5	3	1	1	-	-	-	-	-	-
Sep.	33	16	1	4	-	-	-	-	-	-	-	-
Oct.	16	16	4	1	-	1	-	-	-	-	-	-
Nov.	9	9	3	3	-	-	-	-	-	-	-	-
Dec.	2	3	1	1	1	2	-	1	-	-	-	-
Year	237	120	35	22	7	8	3	6	-	7	-	-
SIBSA												
Jan.	*											
Feb.	*											
Mar.	*											
Apr.	3	-	-	-	-	-	-	-	-	-	-	-
May.	1	2	-	-	-	-	-	-	-	-	-	-
Jun.	22	8	3	3	2	1	-	-	-	-	-	-
Jul.	66	3	2	2	-	-	-	-	2	1	-	-
Aug.	*											
Sep.	*											
Oct.	*											
Nov.	*											
Dec.	*											
Year	*											
[illegible]												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	2	1	2	-	-	-	1	-	-	-	-
Apr.	1	2	-	-	-	-	-	-	-	-	-	-
May.	6	3	-	-	-	-	-	-	-	-	-	-
Jun.	79	20	10	3	2	1	-	1	-	-	-	-
Jul.	464	165	82	39	26	7	3	1	-	-	1	-
Aug.	382	177	38	21	17	5	2	1	-	1	-	-
Sep.	52	13	1	1	-	-	-	-	-	-	-	-
Oct.	9	3	3	1	-	1	-	-	-	-	1	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	2	-

(*) Data not available. (x) [illegible] (y) [illegible] (z) [illegible] (a) [illegible] (b) [illegible] (c) [illegible] (d) [illegible] (e) [illegible] (f) [illegible] (g) [illegible] (h) [illegible] (i) [illegible] (j) [illegible] (k) [illegible] (l) [illegible] (m) [illegible] (n) [illegible] (o) [illegible] (p) [illegible] (q) [illegible] (r) [illegible] (s) [illegible] (t) [illegible] (u) [illegible] (v) [illegible] (w) [illegible] (x) [illegible] (y) [illegible] (z) [illegible]

Table [illegible] Frequency of Wind in Ship-Minutes Distributed by Speed and Wind Force on the Working Ship for the year 1[illegible]

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0 ≥
BRATIANU												
Jan.	27	-	-	1	-	-	-	-	-	-	-	-
Feb.	2	3	-	1	-	-	-	1	-	-	-	-
Mar.	10	8	-	1	-	-	1	-	1	-	-	-
Apr.	8	7	1	1	-	1	1	-	-	4	-	-
May.	9	9	-	1	-	1	-	-	-	-	-	-
June	15	11	3	1	1	4	-	-	1	-	-	-
Jul.	33	12	4	3	1	1	-	-	-	-	-	-
Aug.	15	6	1	4	1	-	-	1	-	-	-	-
Sep.	23	13	4	9	-	2	-	1	-	-	-	-
Oct.	26	15	7	2	2	1	-	1	-	-	-	-
Nov.	33	10	4	2	2	-	-	-	-	-	-	-
Dec.	13	7	-	1	1	-	-	-	-	-	-	-
Year	216	101	24	28	8	10	2	4	2	4	-	-
MAVERIGAN												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	1	1	1	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-
May.	8	4	3	-	-	1	-	-	1	-	-	-
June	31	20	3	3	2	3	2	1	-	2	-	-
Jul.	27	9	1	3	1	-	-	2	-	-	-	-
Aug.	28	14	12	3	3	2	-	2	1	3	-	-
Sep.	73	24	3	5	4	3	-	1	-	1	-	-
Oct.	65	24	3	1	1	2	-	1	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	238	96	30	16	11	13	2	7	2	6	-	-
MATEIU												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	2	1	2	-	-	-	-	-	-	-	-
May.	2	2	-	2	-	-	-	1	-	-	-	-
June	33	23	6	8	4	7	1	2	-	2	-	-
Jul.	22	11	6	3	1	2	-	2	1	1	-	-
Aug.	17	3	7	2	3	3	-	1	2	-	-	-
Sep.	20	13	7	3	1	-	-	-	-	-	-	-
Oct.	32	5	1	-	1	-	-	-	-	-	-	-
Nov.	-	5	1	2	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	130	62	29	24	20	12	2	7	1	3	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0 ≥
CATEGARU												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	8	1	-	-	-	-	-	-	-	-	-	-
Apr.	10	3	-	1	-	-	-	-	-	-	-	-
May.	3	3	1	1	-	1	-	-	-	-	-	-
June	25	9	3	7	1	1	-	1	-	-	-	-
Jul.	2	8	6	2	4	1	-	1	-	-	-	-
Aug.	11	12	1	4	1	-	-	-	-	-	1	-
Sep.	10	3	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	71	41	11	15	6	3	-	2	-	-	1	-
CERNA												
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	6	5	-	-	1	1	1	-	-	1	-	-
May.	7	2	3	-	-	2	-	-	-	-	-	-
June	22	7	5	5	1	2	2	1	-	-	-	-
Jul.	24	7	-	3	-	1	-	-	-	-	-	-
Aug.	27	7	5	9	2	2	5	1	-	1	-	-
Sep.	46	18	7	10	3	-	2	-	-	3	-	-
Oct.	37	25	10	2	2	-	1	1	1	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	174	71	34	29	9	8	11	3	1	5	-	-
DARGAN												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	6	2	1	-	1	-	-	-	-	-	-	-
May.	7	3	1	-	-	-	-	-	-	-	-	-
June	13	3	1	1	1	-	1	-	-	-	-	-
Jul.	28	15	6	2	1	2	-	2	-	-	-	-
Aug.	31	20	3	3	8	2	-	1	-	-	-	-
Sep.	61	15	11	3	1	1	1	-	-	-	-	-
Oct.	30	17	6	1	-	-	1	-	1	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	238	78	31	10	12	5	3	4	1	-	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0 ≥
FOANTA RECE												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	1	-	-	-	-	-	-	-	-	-
Mar.	3	1	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-
June	18	4	6	4	6	1	-	-	-	1	-	-
Jul.	34	10	2	3	3	-	1	-	-	1	-	-
Aug.	32	11	4	3	8	-	-	-	-	2	-	-
Sep.	73	39	19	3	10	-	-	-	-	-	-	-
Oct.	73	21	9	1	9	-	-	-	-	-	-	-
Nov.	4	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	244	80	41	16	38	1	1	-	-	4	-	-
RUCARU												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	8	2	-	-	-	-	-	-	-	-	-	-
May.	12	3	2	2	-	-	2	-	-	1	-	-
June	8	7	8	6	3	4	1	1	-	1	-	-
Jul.	24	12	8	7	3	-	1	-	-	-	-	-
Aug.	37	10	6	2	2	1	1	-	2	-	-	-
Sep.	15	6	3	-	2	-	-	-	-	-	-	-
Oct.	27	6	1	-	-	-	-	-	-	-	-	-
Nov.	1	1	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	133	47	28	17	10	5	5	1	2	2	-	-
VOICHIT NOU												
Jan.	1	1	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	2	1	-	-	-	-	-	-	-	-	-
May.	10	4	1	-	-	2	1	-	-	-	-	-
June	16	5	3	7	11	3	2	1	-	1	-	-
Jul.	10	7	1	1	2	5	2	1	-	-	-	-
Aug.	25	10	4	3	-	-	-	1	-	1	-	-
Sep.	26	8	1	-	-	-	-	-	-	-	-	-
Oct.	2	3	-	-	-	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-

Table VI-C. Frequency of rain at five stations (intensity 12 mm. or more per hour) of the Monsoon for the year 1967

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0 ≥
DURGAPUR												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	8	1	-	1	-	1	-	-	-	-	-	-
May.	8	8	3	2	2	-	-	-	1	-	-	-
Jun.	38	11	7	3	2	3	2	2	1	4	-	-
Jul.	33	17	4	5	2	1	-	-	-	-	-	-
Aug.	25	8	3	2	1	1	-	-	-	-	-	-
Sep.	25	11	3	4	2	2	-	1	-	1	-	-
Oct.	28	3	2	2	-	-	-	-	-	-	-	-
Nov.	1	1	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	146	60	23	19	9	8	2	3	2	5	-	-
PUTKI												
Jan.	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-
May.	6	4	2	1	-	-	-	-	-	-	-	-
Jun.	15	12	10	6	3	4	2	2	2	-	-	-
Jul.	31	23	12	4	3	2	2	2	-	1	-	-
Aug.	13	10	6	6	2	3	2	2	-	-	-	-
Sep.	27	10	10	4	3	4	1	-	-	1	-	-
Oct.	8	5	1	2	-	1	-	3	-	-	-	-
Nov.	5	3	-	3	-	1	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	110	67	41	26	11	13	7	9	2	2	-	-
BARRI												
Jan.	*											
Feb.	*											
Mar.	*											
Apr.	*											
May.	*											
Jun.	*											
Jul.	*											
Aug.	*											
Sep.	*											
Oct.	36	27	8	7	7	2	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	1	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0 ≥
ASANSOL												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	2	-	-	-	2	-	1	-	2	-	-
May.	3	4	1	3	-	1	1	1	1	-	-	-
Jun.	41	19	7	9	2	4	2	4	2	-	-	-
Jul.	34	11	6	1	4	3	-	-	2	1	-	-
Aug.	16	6	1	-	1	2	-	1	-	-	-	-
Sep.	30	9	4	-	-	-	1	-	-	-	-	-
Oct.	30	2	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	157	53	20	13	7	12	4	7	5	3	-	-
SIMHUGARH												
Jan.	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	5	-	-	-	-	-	-	-	-	-	-	-
Apr.	6	3	4	-	-	1	-	-	-	-	-	-
May.	7	1	3	1	3	-	2	1	-	-	-	1 z
Jun.	23	7	1	6	1	3	1	1	1	-	-	-
Jul.	39	28	12	2	5	2	-	-	-	-	-	-
Aug.	36	16	14	10	11	1	-	2	-	1	-	-
Sep.	68	18	12	18	2	3	-	-	-	-	-	-
Oct.	89	23	14	6	1	2	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	276	96	60	43	23	12	3	4	1	1	-	1
LUCHIPUR												
Jan.	*											
Feb.	*											
Mar.	2	1	1	-	-	-	-	-	-	-	-	-
Apr.	1	-	1	1	-	-	1	-	-	-	-	-
May.	7	5	4	7	-	3	2	2	-	4	-	-
Jun.	21	13	2	10	2	3	2	1	-	3	-	-
Jul.	17	7	4	3	3	1	1	2	1	1	-	1 c
Aug.	10	4	6	7	1	2	-	-	-	-	-	-
Sep.	21	14	2	-	2	2	-	-	-	-	-	-
Oct.	37	20	3	3	2	-	1	-	-	1	-	-
Nov.	-	-	-	-	1	-	-	-	1	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	12.0 ≥
CHANDRA												
Jan.	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	2	-	-	-	-	-	-	-	-	-	-
Apr.	2	1	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	1	-	-	-	-	-	-
Jun.	11	2	-	-	-	-	-	-	-	-	-	-
Jul.	13	-	2	-	-	-	-	-	-	-	-	-
Aug.	32	19	3	5	1	2	1	-	-	-	-	-
Sep.	*											
Oct.	*											
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												
DURRI												
Jan.	*											
Feb.	*											
Mar.	*											
Apr.	*											
May.	*											
Jun.	*											
Jul.	*											
Aug.	*											
Sep.	*											
Oct.	24	12	4	8	2	-	-	-	-	-	-	-
Nov.	1	-	2	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												
SINDRI												
Jan.	*											
Feb.	*											
Mar.	*											
Apr.	2	3	-	-	-	-	-	-	-	-	-	-
May.	9	3	2	1	-	-	-	-	-	-	-	-
Jun.	12	7	3	2	4	1	1	-	-	6	-	2 a,b
Jul.	39	15	9	6	3	3	-	2	-	3	-	-
Aug.	18	13	14	1	4	3	-	1	1	6	-	1 cc
Sep.	24	3	7	6	7	3	2	2	2	3	-	-
Oct.	16	8	2	3	3	2	-	-	-	-	-	-
Nov.	3	8	2	1	1	-	-	1	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												

* Data not available. a = 20.0 mm. b = [illegible] mm. c = [illegible] mm. [illegible] = [illegible] mm. [illegible] = [illegible] mm.

VI. B. Frequency of rain in [illegible] (Intensity 10 mm. or more per hour) or by [illegible] for the year 1967.

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
KHALARI												
Jan.	*											
Feb.	*											
Mar.	2	2	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	6	1	-	-	1	-	-	-	-	-	-	-
Jun.	25	3	5	3	2	3	-	3	-	1	-	-
Jul.	19	11	5	1	-	1	1	-	-	-	-	-
Aug.	39	17	13	4	3	2	-	1	-	4	-	-
Sep.	31	4	-	2	-	-	1	-	-	1	-	-
Oct.	38	12	2	1	1	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												
SONEPUR												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	*											
Jun.	*											
Jul.	*											
Aug.	*											
Sep.	*											
Oct.	18	16	4	2	1	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												
THIKRI												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	-	-	1	-	-	-	-	-	-	-	-
Jun.	11	9	-	1	2	-	-	-	-	-	-	-
Jul.	24	1	-	-	2	1	-	-	-	-	-	-
Aug.	24	14	6	1	1	1	-	-	-	-	-	-
Sep.	14	5	1	2	-	1	-	-	1	-	-	-
Oct.	1	1	-	2	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	77	30	7	7	5	3	-	-	1	-	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
HIRAKUD												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	1	-	-	-	-	-	-	-	-	-	-
Apr.	4	-	-	-	-	-	-	-	-	-	-	-
May.	1	1	-	2	-	-	-	-	-	1	-	-
Jun.	17	4	4	4	1	-	-	-	-	1	-	-
Jul.	49	30	12	2	1	2	-	1	1	4	-	1 %
Aug.	75	36	5	13	4	1	2	1	-	-	-	-
Sep.	102	36	8	15	5	3	1	2	-	-	-	-
Oct.	23	11	2	2	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	274	119	31	38	12	6	3	4	1	6	-	1
KHLIRAWAN												
Jan.	*											
Feb.	*											
Mar.	*											
Apr.	*											
May.	*											
Jun.	*											
Jul.	*											
Aug.	*											
Sep.	*											
Oct.	*											
Nov.	*											
Dec.	*											
Year												
MUKHIM												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	4	-	-	-	-	-	-	-	-	-	-	-
Apr.	12	1	-	2	1	-	-	-	-	-	-	-
May.	11	1	4	2	-	-	-	-	1	-	-	-
Jun.	24	14	4	-	3	-	-	1	-	-	1	-
Jul.	33	21	12	5	4	1	1	-	-	-	-	-
Aug.	12	5	1	2	2	1	-	-	-	-	-	-
Sep.	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	4	-	-	-	1	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	100	42	21	11	11	2	1	1	1	-	1	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	≥ 12.0
BEDKUND												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	8	-	2	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	15	10	3	1	1	1	2	-	1	-	-	-
May.	14	3	9	3	2	1	-	-	-	1	-	-
Jun.	29	11	11	1	1	-	1	2	-	-	-	-
Jul.	53	18	12	6	3	2	1	4	-	1	1	-
Aug.	34	14	6	8	1	2	3	3	1	2	-	-
Sep.	21	18	8	5	1	5	2	3	-	4	-	1 3
Oct.	11	11	5	1	1	-	-	-	-	-	-	-
Nov.	-	1	-	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	180	86	56	26	10	11	9	12	2	8	1	1
PUNASA												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	1	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	13	5	-	-	1	-	-	-	-	-	-	-
Jul.	57	11	3	-	-	-	-	-	-	-	-	-
Aug.	22	9	8	5	6	2	-	2	-	-	-	-
Sep.	10	9	4	3	2	-	-	-	-	-	-	-
Oct.	2	2	-	2	-	1	-	-	-	-	-	-
Nov.	4	2	2	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	109	38	18	10	9	3	-	2	-	-	-	-
THERI												
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	1	-	-	-	-	-	-	-	-	-	-
May.	7	2	-	-	-	-	-	-	-	-	-	-
Jun.	9	4	2	4	1	-	-	-	-	-	-	-
Jul.	7	4	-	1	-	-	-	-	-	-	-	-
Aug.	34	27	8	-	-	-	-	-	-	-	-	-
Sep.	41	7	-	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	2	-	-	-	-	-	-	-	-	-	-	-
Dec.	5	1	-	-	-	-	-	-	-	-	-	-
Year	111	46	10	3	1	-	-	-	-	-	-	-

= 14.0 mm. 6 = 17.5 mm. * Data not available.

Table VI- 6.- Frequency of rain at five stations (intensity 12 mm. or more per hour) at 08 stations for the year 1965

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	M 12.0
BIKANER												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	-	1	-	-	-	-	-	-	-	-	-
Mar.	8	3	-	-	-	-	-	-	-	-	-	-
Apr.	23	7	3	3	2	1	-	-	1	-	1	-
May.	25	9	7	1	1	1	-	-	-	-	-	-
Jun.	75	38	15	13	5	4	4	3	-	1	-	-
Jul.	52	26	13	3	4	2	1	-	-	-	-	1 ◊
Aug.	153	55	33	19	6	4	1	2	-	2	-	-
Sep.	29	11	6	-	2	3	-	-	1	-	-	-
Oct.	20	8	5	2	1	1	-	-	-	-	-	-
Nov.	10	1	1	-	-	-	-	2	-	1	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	398	158	84	43	21	16	6	9	2	4	1	1
GHAZIABADA												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	1	-	-	-	-	-	-	-
Apr.	8	3	2	-	2	1	1	-	-	-	-	-
May.	6	4	3	-	-	1	-	-	-	-	-	-
Jun.	20	22	7	1	2	1	-	1	-	-	-	-
Jul.	53	26	10	5	2	-	-	-	-	-	-	-
Aug.	29	29	12	4	3	1	-	2	-	-	-	1 ◊
Sep.	10	12	6	2	2	-	-	-	-	-	-	-
Oct.	-	3	-	-	-	-	-	-	-	-	-	-
Nov.	5	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	132	99	40	12	12	4	1	3	-	-	-	1
BARAMKHETRA												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	-	-	1	-	-	-	-	-
Apr.	4	10	1	2	-	1	-	2	-	-	-	-
May.	26	15	9	7	8	1	1	3	-	2	-	-
Jun.	34	38	11	13	4	12	5	7	1	4	-	-
Jul.	33	32	23	22	9	13	3	2	-	1	-	-
Aug.	36	27	17	16	7	10	3	2	2	2	-	-
Sep.	18	27	14	14	3	11	1	1	1	5	-	-
Oct.	8	4	-	2	1	-	-	-	-	1	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	160	154	75	76	32	50	14	19	4	15	-	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	M 12.0
BHARATPUR												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	2	3	1	1	1	-	-	-	-	-	-	-
Jul.	11	4	6	3	-	-	-	-	-	1	-	-
Aug.	29	11	4	3	2	-	-	1	-	1	-	-
Sep.	56	23	10	5	-	-	-	-	-	-	-	-
Oct.	34	15	6	2	2	2	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	4	3	-	-	-	-	-	-	-	-	-	-
Year	136	59	27	14	5	2	-	1	-	2	-	-
GURGAON												
Jan.	*											
Feb.	*											
Mar.	*											
Apr.	*											
May.	*											
Jun.	*											
Jul.	*											
Aug.	*											
Sep.	19	5	1	-	-	1	-	-	-	-	-	-
Oct.	2	-	2	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year												
GWALIOR												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	6	-	-	-	-	-	-	-	-	-	-
Mar.	16	3	1	1	-	-	-	-	-	-	-	-
Apr.	33	10	13	6	7	2	4	1	2	-	2	-
May.	45	29	11	3	1	-	-	1	-	-	-	-
Jun.	56	32	8	3	1	2	1	4	-	-	-	-
Jul.	44	26	13	7	2	1	1	1	-	-	-	-
Aug.	108	28	11	3	-	-	-	-	-	-	-	-
Sep.	43	21	4	2	2	-	-	-	-	2	-	-
Oct.	26	3	2	1	-	-	-	-	-	-	-	-
Nov.	4	-	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	357	160	64	28	13	5	6	7	2	2	2	-

Month	Rainfall (mm.) 1.0-1.9	2.0-2.9	3.0-3.9	4.0-4.9	5.0-5.9	6.0-6.9	7.0-7.9	8.0-8.9	9.0-9.9	10.0-10.9	11.0-11.9	M 12.0
TARLAJUNG												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	-	-	-	-	-	-	-	-	-	-
Mar.	4	2	2	1	-	-	-	-	-	-	-	-
Apr.	14	4	1	1	2	-	-	-	-	-	-	-
May.	12	3	-	-	-	-	-	-	-	-	-	-
Jun.	43	18	12	4	1	2	-	1	1	-	-	-
Jul.	29	14	1	1	1	1	1	-	-	-	-	-
Aug.	29	23	7	4	3	-	-	-	-	-	-	-
Sep.	10	13	3	6	3	-	-	-	-	-	-	-
Oct.	2	2	-	-	-	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	2	-	-	-	-	-	-	-	-	-	-
Year	147	81	26	17	10	3	2	1	1	-	-	-
DADELDHURA												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	4	-	-	-	-	-	-	-	-	-	-	-
Mar.	6	-	-	-	-	-	-	-	-	-	-	-
Apr.	10	3	-	5	1	1	-	-	-	-	-	-
May.	6	2	1	-	-	-	-	-	-	-	-	-
Jun.	24	13	4	4	1	1	-	-	-	-	-	-
Jul.	62	18	13	4	2	-	-	-	-	-	-	-
Aug.	70	11	3	1	1	-	-	-	-	-	-	-
Sep.	35	12	3	-	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	2	-	-	-	-	1	-	-	-	-	-	-
Dec.	3	-	-	-	-	-	-	-	-	-	-	-
Year	222	59	24	14	5	3	-	-	-	-	-	-

* Data not available. ◊ Break in network. ◊ = 12.0 mm. M = Trace.

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Means of Mean	Max.	Min.	Highest Wind Vel./Dir.	Date	Hour
FORT MAIN (Ht. 10.7 metres)																														
Jan.§	11.4	11.2	11.3	11.4	11.7	12.7	12.4	12.2	13.4	13.1	12.5	13.3	11.9	10.7	10.8	10.6	10.3	10.9	11.0	11.3	11.6	11.2	11.4	11.8	11.6	15.8	6.9	30/E	7	9
Feb.§	4.3	4.8	5.0	4.4	4.6	4.3	5.3	5.3	10.6	11.2	11.0	10.7	10.0	9.4	9.3	8.3	6.9	6.8	7.3	5.8	5.8	5.8	5.8	4.5	7.1	12.5	2.3	44/E	28	13
Mar.§	2.9	2.6	2.5	2.3	2.5	2.2	2.3	6.8	8.5	9.1	9.0	9.2	8.7	9.3	6.7	6.1	4.0	3.8	3.2	3.3	3.0	3.7	3.4	1.9	4.9	11.9	0.4	42/ENE	1	10
Apr.§	1.0	1.5	1.4	1.7	1.1	1.3	1.8	3.1	6.1	8.2	8.3	8.3	7.1	3.9	4.6	3.6	2.3	1.7	1.9	1.4	1.2	1.0	0.9	3.6	10.1	0.3	90/E	9	11	
May.§	5.0	3.7	3.4	4.0	4.3	4.4	6.5	8.9	9.1	11.1	11.8	11.6	14.3	12.1	11.8	10.1	6.7	6.1	4.1	4.1	4.2	3.6	4.9	3.2	7.4	17.2	1.3	80/W	26	13
Jun.	17.0	16.5	19.3	18.4	18.1	19.0	18.2	22.0	24.4	27.3	28.3	28.3	28.5	26.7	24.6	23.0	22.0	19.6	20.0	18.8	17.8	18.0	18.7	17.4	21.2	33.5	9.7	108/NW	22	15
Jul.	16.3	16.3	16.0	16.8	16.3	15.2	15.8	20.5	23.9	24.4	27.6	25.3	27.0	25.3	26.3	23.1	19.9	16.3	16.7	15.9	16.7	14.3	13.9	15.8	19.3	32.3	9.1	74/E W	1	21
Aug.	13.9	13.2	14.3	15.2	15.9	14.7	15.8	18.6	20.6	23.8	24.0	24.4	24.6	21.4	21.0	18.5	15.2	13.9	13.3	12.8	14.0	14.0	13.1	12.5	17.1	32.0	6.1	85/SW	4	15
Sep.§	10.3	12.7	12.1	12.4	13.2	11.5	12.7	15.4	16.4	18.1	18.9	18.4	19.3	20.2	19.3	16.8	12.4	11.1	10.3	11.0	10.0	9.8	10.5	10.5	11.1	24.8	0.5	78/WSW	9	13
Oct.	5.5	4.1	4.0	4.0	4.4	4.5	4.9	8.7	10.7	10.9	12.6	11.2	10.9	10.9	8.2	7.9	6.4	5.5	5.5	5.1	3.1	4.7	3.6	3.6	6.8	15.7	1.5	64/W	25	13
Nov.	5.2	5.1	5.3	5.3	6.9	6.8	8.0	10.3	11.0	11.1	10.6	9.9	10.0	8.6	8.5	8.1	8.1	8.0	7.8	7.5	8.1	7.7	7.3	6.5	8.0	13.8	3.3	60/ENE	27	7
Dec.	4.9	4.2	5.1	5.8	5.0	5.8	5.4	6.8	10.0	11.0	11.1	11.1	9.8	9.0	9.2	8.8	8.4	6.8	6.6	6.9	6.3	5.7	5.8	5.9	7.3	15.3	1.8	50/E	19	10
Year	8.1	8.2	8.3	8.5	8.7	8.3	9.1	12.0	13.7	15.0	15.3	13.1	15.3	14.2	13.5	12.2	10.3	9.3	9.0	8.5	7.8	8.5	8.3	[illegible]	10.5	19.7	3.6	108/NW	22/VI	13
CALCUTTA (DUM DUM) (Ht. 20.0 metres)																														
Jan.§	3.4	3.3	4.1	4.1	3.8	3.6	3.1	3.7	7.8	8.6	9.2	9.3	8.9	8.3	8.0	7.3	4.8	3.4	3.5	3.3	3.3	3.3	3.2	3.4	5.2	11.6	0.8	32/NW	1	11
Feb.§	4.1	4.1	4.3	3.8	3.2	3.2	3.3	4.2	7.1	9.0	8.8	8.2	8.0	8.1	8.1	7.1	4.3	3.3	3.6	5.3	5.8	5.6	4.2	3.7	5.5	12.5	1.0	41/NW	23	11
Mar.§	5.3	5.7	4.4	4.4	4.0	3.6	3.1	4.7	7.9	8.4	9.3	11.1	10.8	9.8	10.4	9.6	7.3	6.4	6.7	9.1	8.1	7.1	6.1	5.6	7.0	15.3	1.2	109/SW	11	17
Apr.§	9.7	7.5	6.3	6.9	7.2	6.4	6.4	8.4	10.4	10.4	11.0	11.1	11.3	12.9	14.5	15.6	16.7	16.2	16.0	17.1	17.4	15.0	11.0	10.2	11.5	23.4	2.5	99/W	9	21
May.§	7.7	5.9	5.7	5.8	6.0	7.3	8.9	11.3	12.5	13.3	13.0	14.2	15.6	15.5	[illegible]	17.6	16.9	[illegible]	15.3	14.0	10.5	9.5	9.3	8.6	11.6	23.2	1.9	108/W	21	17
Jun.§	7.0	6.4	6.1	6.3	6.8	6.9	9.1	11.9	11.5	12.4	13.9	12.7	12.0	12.6	12.2	11.7	11.1	10.7	8.4	8.8	8.4	8.4	7.8	8.6	9.7	18.9	2.9	73/SW	10	21
Jul.§	7.9	6.9	6.8	5.6	5.3	6.1	8.1	8.9	10.5	11.0	12.2	12.9	12.5	14.3	13.0	12.8	11.3	9.2	9.8	10.8	9.1	8.7	7.7	7.7	9.5	19.6	3.0	60/S	30	4
Aug.§	7.0	6.2	4.6	6.1	6.1	6.6	8.3	10.2	13.2	13.4	14.0	13.1	12.8	14.1	13.9	11.4	11.0	11.3	11.1	10.1	10.5	8.9	7.0	7.0	9.9	19.6	3.2	55/S	10	15
Sep.	7.0	6.1	5.7	5.8	6.6	6.3	7.4	8.7	11.3	11.7	13.0	12.4	12.1	12.0	11.2	8.6	8.1	6.6	7.1	7.0	6.5	6.9	6.5	6.9	8.4	17.3	2.9	73/N	11	1
Oct.§	3.5	3.9	3.4	3.7	3.3	3.0	4.2	4.7	4.0	7.9	9.1	8.3	7.8	7.5	6.8	5.8	4.3	4.2	3.7	4.5	4.4	4.0	3.3	4.4	5.2	11.9	1.3	56/SE	13	15
Nov.§	2.5	2.9	2.3	2.7	2.3	1.7	1.3	2.6	3.3	4.8	5.7	6.7	7.0	6.0	6.0	4.9	2.5	2.1	2.1	1.7	2.1	2.1	1.8	2.3	3.3	8.8	0.3	77/S	3	16
Dec.§	3.4	3.8	4.3	4.4	4.3	4.3	4.3	5.3	6.7	9.6	8.9	8.6	9.0	8.9	7.3	6.0	4.4	2.7	2.8	3.1	3.5	3.6	3.3	3.3	5.3	11.0	1.6	38/ENE	20	13
Year	5.7	5.2	4.8	5.0	4.9	4.9	5.6	7.1	8.9	10.0	10.7	10.7	10.7	10.9	10.9	9.9	8.6	7.7	7.5	7.9	7.5	6.9	6.0	6.0	7.7	16.4	1.9	109/SW	11/III	17
& CALCUTTA (ALIPORE) (Ht. 26.5 metres)																														
Jan.	4.3	4.6	2.1	3.4	6.3	3.8	4.6	4.3	4.6	5.6	7.0	7.9	7.6	8.2	8.8	8.7	4.3	4.6	3.7	3.9	2.9	3.2	3.3	3.3	5.2	11.2	1.2	36/E	30	12
Feb.	5.9	6.1	6.4	3.5	5.7	5.3	5.3	4.3	6.3	8.2	8.9	9.0	9.8	9.8	10.0	9.7	9.2	6.3	5.3	6.0	7.6	7.6	7.1	7.0	7.2	14.1	1.6	58/NW	22	7
Mar.	8.8	8.7	8.1	7.3	7.1	6.8	7.0	7.4	8.7	10.0	10.3	11.8	12.0	12.8	13.3	12.5	12.1	18.7	8.4	8.8	10.6	9.6	8.9	9.0	8.8	16.6	3.0	62/SW	18	20
Apr.	11.7	11.1	10.0	9.3	9.2	9.3	9.8	10.7	11.4	12.5	11.7	12.3	13.5	13.4	14.3	14.4	15.3	16.5	15.6	16.5	16.5	16.0	14.7	12.8	12.9	24.4	5.4	88/NW	19	20
May.	10.3	11.2	10.9	13.0	12.5	12.9	9.9	11.7	14.0	14.9	15.0	15.2	16.8	17.8	18.0	18.6	17.5	17.8	16.3	15.6	16.3	12.9	12.9	11.9	14.3	24.4	5.9	89/NE	21	17
Jun.	8.9	8.0	8.4	8.0	8.3	8.6	9.9	11.2	12.2	12.6	11.2	10.4	13.4	14.0	14.6	15.1	14.6	14.4	13.7	13.6	10.2	10.8	10.0	8.9	11.3	20.4	3.7	69/SSE	26	13
Jul.	10.8	8.2	6.9	6.3	6.5	6.0	6.3	8.9	10.0	11.5	12.9	13.6	19.4	13.9	13.0	12.0	12.4	18.8	9.8	10.8	9.8	8.6	7.9	10.9	10.8	17.8	4.0	63/W	19	18
Aug.	6.9	6.8	7.1	7.2	9.8	6.3	6.3	8.8	10.1	10.6	12.3	12.0	12.3	13.3	13.5	14.5	16.3	15.9	13.4	12.5	9.6	8.5	8.6	7.2	10.4	17.1	1.7	63/S	27	10
Sep.	5.3	6.1	5.9	4.8	5.3	5.5	5.4	6.7	9.0	9.2	9.5	10.2	9.0	10.2	10.1	10.6	10.0	8.5	7.3	6.4	7.0	6.0	6.1	6.1	7.5	14.4	0.7	62/NE	11	17
Oct.	3.8	4.2	3.6	3.7	3.9	3.5	3.0	3.6	5.3	6.3	7.6	8.2	8.2	8.8	9.0	8.9	7.4	6.7	4.4	4.8	4.4	4.6	4.8	4.0	3.5	9.9	0.9	56/E	6	12
Nov.	3.4	3.4	3.5	3.6	3.3	3.0	3.0	2.9	3.5	4.2	5.5	6.6	7.6	8.7	8.9	9.1	8.0	4.2	3.0	2.5	2.9	2.7	2.9	3.2	4.6	10.5	0.8	62/NNE	3	1
Dec.	3.8	3.1	6.0	6.2	6.3	6.3	6.0	5.5	3.3	7.2	8.3	8.8	9.0	9.7	9.8	9.3	8.2	5.0	4.2	4.3	4.8	3.2	3.0	3.3	6.5	11.0	1.9	43/NNE	20	13
Year	7.2	7.0	6.6	6.7	7.0	6.6	6.4	7.2	8.4	9.4	10.0	10.5	11.5	11.7	11.9	11.9	11.3	10.8	8.8	8.8	8.5	8.0	7.7	7.5	8.8	16.0	2.6	89/NE	21/V	17

& Hours in this case refer to L.M.T. § Break in record.

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Vel./Dir.	Date	Hour
BAGH BHARAT (Ht. 22.5 metres)																														
Jan.	0.4	0.7	0.5	0.6	1.7	1.9	1.5	3.1	4.3	4.6	4.6	4.7	4.8	4.3	3.3	2.7	0.7	0.5	0.4	0.2	0.2	0.3	0.3	0.5	1.9	7.1	0	29/N	17	10
Feb.	1.8	1.6	1.5	1.6	1.2	1.2	2.0	2.4	3.0	3.2	3.9	4.4	4.0	4.1	4.2	3.6	2.3	1.8	1.6	2.0	2.3	2.4	2.5	2.3	2.5	7.4	0.2	33/NW	9	21
Mar.$	5.3	5.6	4.7	4.8	4.7	4.4	5.4	5.9	6.1	5.9	7.3	7.1	7.5	7.9	6.4	6.9	6.3	5.1	5.0	5.6	4.8	5.4	4.5	5.1	5.7	11.8	1.7	53/NW	11	9,19
Apr.	11.8	11.9	11.8	11.2	11.5	11.1	12.0	13.0	12.9	13.2	13.9	13.7	13.5	13.2	14.3	13.8	13.7	13.6	14.6	16.1	15.1	13.7	13.1	13.3	13.4	22.0	5.4	99/NNE	15	19
May.	12.8	13.0	13.7	13.0	12.7	13.2	13.2	14.3	14.7	14.3	15.2	16.7	17.2	15.1	16.0	15.9	16.4	16.7	14.6	12.9	13.8	14.3	12.3	12.3	14.4	24.2	5.2	91/N	11	19
Jun.(	12.6	13.1	12.3	12.9	12.5	12.2	12.1	12.6	12.9	12.6	13.2	13.7	14.6	14.6	13.7	14.6	14.6	15.0	13.7	13.9	14.3	14.0	14.0	12.3	13.4	21.8	5.2	66/N	11	18
Jul.$	13.5	13.0	12.8	12.3	12.3	11.8	12.1	12.1	12.5	13.5	12.9	14.0	14.4	14.8	13.7	15.0	14.4	13.6	13.8	14.6	13.7	13.5	13.1	14.1	13.7	21.5	6.2	58/NNW	30	22
Aug.	11.[illegible]	12.2	11.3	9.8	10.3	10.0	9.8	8.7	9.6	11.2	11.2	11.2	11.3	10.7	10.8	11.7	11.1	11.2	11.7	11.9	12.7	12.1	11.6	11.4	10.9	19.0	4.9	60/SSW	10	9
Sep.	6.9	6.8	7.6	6.8	7.0	6.4	6.3	6.8	7.1	8.0	8.5	8.8	8.9	9.0	8.8	7.7	7.4	7.0	8.1	7.2	6.7	6.6	7.1	6.8	7.4	13.7	1.9	70/N	27	3
Oct.	2.9	2.8	2.7	2.8	2.6	2.8	2.4	2.9	4.4	3.5	3.3	3.5	3.4	4.8	4.1	4.5	3.8	3.5	3.4	3.0	3.3	3.1	2.7	2.8	3.4	7.3	0.7	56/W	13	18
Nov.	1.0	1.8	1.1	1.7	1.5	1.1	1.5	2.4	3.0	3.2	4.2	4.0	4.0	3.1	2.7	2.1	0.9	1.0	0.7	0.7	0.7	0.9	0.7	0.7	1.9	6.3	1.0	38/N	5	2
Dec.	1.5	1.3	1.5	1.7	2.0	2.0	2.4	3.4	3.3	3.7	3.2	0.5	4.4	4.1	3.4	2.5	1.4	1.3	1.3	1.5	1.4	1.4	1.5	1.3	2.4	7.8	0.2	26/N	17	12
Year	6.8	7.0	6.8	6.1	5.8	6.3	6.6	7.2	8.0	8.2	8.8	8.7	9.1	8.8	8.6	8.6	7.9	7.6	7.4	7.3	7.3	7.3	7.1	6.9	7.6	14.2	2.7	99/NNE	15/IV	19
GOPALPUR (Ht. 9.7 metres)																														
Jan.	10.1	10.5	10.2	11.7	12.3	12.9	12.8	13.4	14.3	12.7	11.5	16.1	17.2	17.7	17.6	16.9	15.3	12.9	8.8	6.0	5.3	7.0	7.5	9.4	12.1	20.0	2.7	42/ENE	19	15
Feb.$	6.9	6.9	6.6	6.5	7.3	7.1	7.3	7.6	8.0	8.6	10.9	14.7	16.0	17.3	17.9	17.0	16.3	13.7	13.4	14.3	12.0	10.4	8.9	8.6	11.2	21.5	1.0	50/SSW	13	19
Mar.$	16.4	15.0	12.4	11.0	9.3	6.7	6.1	9.0	10.4	13.2	16.2	20.0	22.2	24.0	23.8	26.8	24.3	24.2	24.6	23.5	21.9	20.3	20.4	19.1	17.6	29.4	3.3	70/S	11	19
Apr.$	14.9	15.2	13.8	13.1	11.2	10.9	10.2	11.8	13.3	13.2	17.8	19.6	20.6	22.6	22.4	23.8	23.6	23.0	22.3	22.9	21.6	19.0	18.6	16.4	17.7	30.0	3.6	90/NW	2	16
May.$	16.5	16.2	16.5	14.5	14.8	14.8	16.2	14.3	16.5	17.4	20.7	23.2	23.7	26.0	23.0	23.6	24.0	23.3	20.8	21.8	18.7	17.2	17.9	18.2	19.4	32.0	6.6	120/NNW,SSW	18	17
Jun.	11.8	14.6	13.1	11.3	9.9	10.7	12.5	13.8	16.4	17.7	18.4	21.8	23.0	23.6	24.4	23.4	23.1	21.6	21.6	18.0	16.7	17.4	14.2	13.0	17.2	31.0	4.8	78/S	11	14
Jul.	12.0	12.6	12.5	12.2	11.7	10.5	12.3	13.6	14.4	17.8	19.9	22.4	22.3	22.9	23.0	23.0	22.5	21.7	19.7	16.9	17.8	15.7	14.0	14.6	16.9	30.4	4.0	68/SSW	6	18
Aug.	10.8	9.0	8.5	8.5	7.7	7.0	7.1	8.6	10.8	13.4	15.4	17.3	19.5	18.6	21.0	19.4	17.0	18.0	17.4	16.2	14.8	13.3	11.7	11.2	13.4	26.0	1.8	63/SSW	11	16
Sep.	6.5	6.6	6.0	5.2	5.6	6.5	7.3	7.8	7.6	9.6	10.3	12.3	13.8	15.0	14.0	13.3	13.1	11.3	12.5	9.2	8.2	8.1	7.3	6.3	9.3	22.0	1.9	66/NNW	25	15
Oct.$	4.5	4.6	4.7	4.7	5.2	4.8	5.8	6.6	7.6	6.8	7.1	7.6	8.9	10.1	11.6	10.6	7.8	7.0	5.9	4.7	4.9	4.3	5.1	4.7	6.5	15.1	0.5	69/SSW	24	11
Nov.	2.9	3.5	4.2	4.5	5.4	5.7	6.7	8.1	7.4	5.9	5.3	7.7	8.0	8.7	8.4	7.3	6.1	4.3	3.1	2.7	1.7	1.2	1.0	2.1	5.9	10.7	0.1	27/NNE	9	13
Dec.	5.5	5.6	5.9	6.4	6.3	6.2	6.9	9.1	9.1	7.9	6.8	8.3	10.0	11.5	11.3	10.6	5.9	7.1	4.6	3.1	2.5	2.7	3.6	4.2	6.7	14.3	0.5	34/ENE	5	13
Year	9.9	10.0	9.5	9.1	8.9	8.6	9.3	10.3	11.3	12.1	13.4	15.9	17.1	18.1	18.5	18.1	16.6	15.8	14.7	13.3	12.2	12.4	10.8	10.8	12.8	23.5	2.6	120/NNW,SSW	18 / V	17
JAMSHEDPUR (Ht. 13.8 metres)																														
Jan.	1.2	0.9	1.2	1.0	0.8	0.8	0.8	2.2	2.9	4.5	5.0	5.7	7.7	8.3	8.0	7.0	4.3	2.0	2.3	2.4	1.8	2.7	1.9	2.3	3.3	11.7	0	30/NNW	5	15
Feb.	3.1	3.5	3.4	2.0	2.3	2.7	2.9	2.9	3.7	7.0	7.2	8.8	9.3	9.9	8.9	8.5	8.7	5.3	4.4	3.6	2.7	4.3	3.0	2.0	5.0	16.0	0	50/NE	22	20
Mar.	3.8	3.5	3.2	3.8	2.7	3.1	3.4	3.2	5.0	6.6	6.6	8.3	8.7	8.6	9.6	8.4	8.4	4.4	6.3	5.2	5.3	5.7	4.2	3.3	5.5	17.3	0.3	74/NW	25	17
Apr.	3.9	3.8	3.2	3.0	3.5	3.3	2.5	4.7	6.7	7.0	7.9	6.9	6.9	7.6	7.3	10.1	9.4	8.0	7.7	6.2	4.9	5.0	5.5	3.8	5.8	19.4	0.1	95/NNW	15	16
May.	3.7	3.6	2.7	1.7	1.2	1.0	1.1	2.5	4.3	3.8	4.6	5.0	3.9	3.9	7.9	7.3	8.4	8.4	6.6	6.4	4.3	4.8	4.4	4.1	4.5	16.2	0	88/NNE	3	14
Jun.	2.3	1.7	2.1	2.3	1.5	1.9	2.6	4.0	6.8	6.7	6.7	7.8	6.3	7.3	7.1	6.3	5.7	4.2	3.9	2.9	3.1	2.3	2.0	1.7	4.1	13.3	0	59/SE	26	13
Jul.	4.5	4.7	4.0	4.2	5.2	4.2	5.1	6.6	8.7	9.7	9.9	10.9	10.8	10.3	10.2	9.7	8.5	8.5	5.3	5.6	5.3	5.9	5.6	4.8	7.0	16.9	0.6	68/NEW	11	22
Aug.$	4.3	4.5	3.6	4.3	4.0	3.8	3.1	3.9	5.8	6.2	6.3	7.8	7.7	9.1	8.0	8.6	9.0	8.7	7.2	6.5	5.4	6.2	5.2	4.2	6.0	16.0	0.7	52/ESE	4	17
Sep.$	3.3	3.8	3.2	4.0	4.6	4.3	4.6	4.5	5.3	6.3	8.2	7.2	6.7	7.1	7.2	7.1	6.1	4.9	4.4	3.2	3.9	3.7	3.5	3.9	5.0	9.9	0.6	64/NE	27	9
Oct.$	2.3	3.1	2.3	2.5	3.2	3.3	2.9	3.6	4.6	6.2	7.1	8.4	8.5	9.2	7.7	6.2	6.2	2.7	2.9	3.9	3.3	3.3	2.6	3.1	4.5	13.2	0.7	54/ENE	24	11
Nov.	1.1	0.7	0.9	0.7	0.7	0.5	0.7	1.2	1.3	1.6	2.6	2.6	3.9	4.3	3.6	3.2	1.8	1.1	1.5	1.0	2.2	1.9	1.6	0.5	1.7	5.2	0	36/NE	4	22
Dec.	3.2	3.7	4.1	3.8	3.9	4.5	5.6	3.6	5.4	6.8	5.9	6.3	7.8	7.7	8.5	7.1	5.8	3.1	5.1	5.2	5.3	3.6	3.2	3.7	5.9	12.8	1.4	37/NNE	2	9
Year	3.2	3.3	3.0	2.9	3.0	2.9	2.9	3.5	3.0	4.0	4.3	7.2	7.3	8.0	7.9	7.5	4.9	5.3	4.8	4.3	4.0	4.3	3.8	3.3	4.9	13.9	0.4	95/NNW	15/IV	16

$ Sample in record.

Table VII - Mean hourly and extreme wind velocities (m.p.h.) at [illegible] stations for the year 1[illegible]

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Highest Maximum Vel./Dn.	Date	Hour
GAYA (Ht. 13.9 metres)																														
Jan.	3.7	3.4	3.3	3.5	3.8	3.8	3.9	3.4	3.9	5.3	6.7	7.5	8.7	9.1	9.1	8.8	6.8	5.4	4.7	4.5	4.1	3.9	3.7	3.4	5.2	11.2	0.1	40/NNW	9	15
Feb.	4.1	2.7	2.7	2.7	3.5	4.1	3.5	3.7	4.7	6.3	8.2	9.0	10.9	11.9	12.6	12.5	10.0	6.0	4.6	4.5	4.8	4.4	3.5	3.2	6.0	16.9	0.9	68/SW	22	1
Mar.	3.9	4.3	4.1	5.0	5.7	6.5	5.1	6.7	7.8	8.8	9.4	10.2	12.2	12.7	12.6	12.6	10.9	8.1	6.2	6.3	6.3	5.4	4.6	4.0	7.5	18.6	1.7	80/NNW	10	4
Apr.§	7.9	7.6	9.4	8.2	6.7	7.1	7.6	7.7	9.5	8.0	9.1	10.4	11.6	13.7	15.1	13.8	14.5	12.0	8.3	7.9	8.9	8.9	8.6	8.6	9.6	24.6	0.2	96/NW	21	17
May.	8.0	7.9	8.4	8.0	7.1	7.4	10.3	12.3	10.9	10.3	12.0	12.1	13.1	16.5	14.1	13.6	16.0	15.8	13.7	11.3	12.0	13.3	11.0	10.0	11.5	25.8	1.7	89/NNW	28	16
Jun.	4.8	3.4	4.1	3.3	4.9	4.0	5.0	7.2	8.5	10.2	11.7	10.7	10.5	10.9	11.0	10.9	10.3	8.9	6.5	5.6	5.7	5.4	4.2	4.6	7.2	23.0	0.2	66/W	11	5
Jul.	6.7	6.3	5.4	4.8	3.6	5.0	7.0	9.5	11.5	12.1	11.6	11.9	11.3	12.3	12.5	12.1	11.1	10.6	7.1	5.2	6.0	6.4	7.4	6.7	8.6	21.2	1.0	68/SE	7	14
Aug.	4.9	4.7	5.0	6.0	5.3	5.5	7.6	8.7	9.5	9.7	9.0	10.0	10.1	9.5	11.2	10.5	10.0	8.5	7.5	6.9	6.5	5.8	5.8	6.0	7.7	17.3	1.5	54/WNW	2	3
Sep.	5.4	5.1	5.2	5.6	5.6	5.7	5.9	8.0	9.4	11.1	11.3	11.0	11.6	12.2	13.3	12.0	9.8	7.4	6.8	6.2	6.8	6.0	5.2	5.2	8.0	19.7	1.3	62/E	4	17
Oct.	1.0	2.0	1.9	2.8	1.9	1.7	1.9	2.6	3.6	5.1	5.4	4.6	5.1	6.7	7.2	5.2	3.3	2.4	3.1	2.9	2.4	2.3	1.9	.4	3.3	12.7	0.0	64/E	23	19
Nov.	1.6	1.5	1.1	1.5	0.2	0.2	2.1	2.2	3.2	4.0	5.2	6.1	7.1	6.5	7.8	5.8	3.3	2.8	2.2	2.2	2.2	2.1	2.0	1.8	3.1	11.8	0	51/NE	4	19
Dec.	2.5	2.8	3.2	3.0	3.9	4.2	3.8	3.5	5.1	6.6	7.5	8.3	9.3	9.3	9.0	8.7	5.0	4.0	3.0	2.7	3.1	4.0	3.1	3.2	4.9	12.2	0.5	36/NW	23	14
Year	4.5	4.3	4.5	4.5	4.5	4.6	4.5	5.5	7.3	8.1	8.9	9.3	10.1	10.9	11.3	10.7	9.3	7.7	6.1	5.5	5.7	5.7	5.1	4.8	6.9	17.9	0.8	96/NW	21/IV	17
LUCKNOW (Ht. 13.6 metres)																														
Jan.§	7.1	7.5	7.3	7.2	7.4	7.4	6.8	6.9	8.7	9.5	7.5	12.8	13.7	12.8	12.8	11.9	9.0	7.0	6.5	7.2	6.8	7.0	6.7	7.2	8.5	16.1	4.0	38/W,WNW	2,3	11,15
Feb.	6.7	6.5	6.5	6.2	6.0	6.4	7.1	6.5	8.8	9.7	11.9	14.0	15.9	17.1	16.8	14.9	11.8	8.0	7.0	5.9	6.4	6.8	6.5	6.5	9.1	19.9	2.2	50/W	10	14
Mar.	8.0	8.5	8.5	8.0	7.6	7.1	7.0	8.3	11.3	15.3	18.0	19.1	18.6	18.1	17.9	16.9	14.3	9.4	8.9	7.7	8.4	8.0	8.5	8.7	11.2	22.7	2.8	96/S	23	19
Apr.§	5.6	6.5	5.5	6.6	5.0	5.8	5.5	9.8	11.5	12.9	12.6	13.3	13.4	14.2	13.8	13.9	12.6	8.0	4.3	5.3	5.1	4.1	8.6	6.1	8.3	23.3	0	99/SSW	24	17
May.	8.4	8.0	9.1	7.7	7.3	7.8	13.2	16.3	15.6	15.5	13.5	13.[illegible]	14.7	14.3	14.0	15.2	13.0	10.4	8.7	6.3	6.0	7.7	7.3	7.3	11.0	28.0	0.7	111/NW	5	19
Jun.§	7.4	6.8	6.2	7.3	7.6	8.4	13.0	14.4	15.5	15.8	15.9	15.8	15.5	15.3	13.7	14.9	13.6	16.1	9.6	11.2	10.3	8.1	9.9	7.3	11.7	27.4	0.9	126/NW	10	18
Jul.§	7.2	7.0	7.5	8.7	8.2	7.9	11.8	12.5	12.7	13.7	15.5	13.1	14.1	13.4	13.1	12.6	9.8	9.1	8.5	7.9	6.9	7.0	8.5	8.1	10.2	21.3	1.3	65/SSW	20	17
Aug.	6.6	7.2	8.3	9.0	8.5	7.8	10.7	13.4	14.7	15.5	14.4	14.7	13.9	14.1	14.1	14.9	11.0	9.5	5.5	7.6	6.5	7.2	6.9	6.2	10.3	22.0	1.3	67/ESE	11	20
Sep.	4.7	4.5	5.3	4.3	4.7	5.7	6.5	5.1	13.1	13.6	13.5	13.5	14.5	13.6	14.4	10.4	11.0	6.1	3.7	4.5	4.7	5.2	4.9	4.2	8.2	20.0	1.1	70/SE	16	11
Oct.	2.2	2.6	2.8	1.9	2.5	1.8	2.3	6.0	7.5	10.6	11.9	11.4	12.0	12.5	11.1	11.0	5.5	3.4	1.8	2.1	2.9	3.4	2.7	2.3	5.6	16.9	0.2	43/SE,E	2,25	14,13
Nov.	4.3	4.3	3.9	3.7	3.4	3.1	3.5	4.7	7.0	9.0	8.5	11.0	11.2	11.8	11.6	9.3	5.3	3.5	3.5	4.4	4.8	5.3	4.9	3.9	6.1	15.8	0.7	88/NNW	1	22
Dec.	6.7	7.1	6.3	6.7	7.0	5.8	6.0	5.9	7.7	7.8	9.7	11.5	11.7	11.9	12.2	11.0	7.4	5.9	6.3	6.6	6.6	6.6	6.7	7.2	7.8	14.8	2.2	45/WNW	8	15
Year	6.2	6.4	6.4	6.4	6.3	6.3	7.8	9.5	11.2	12.4	12.7	13.7	14.1	14.1	13.8	13.1	10.4	8.0	6.2	6.4	6.3	6.3	6.2	6.3	9.0	20.7	1.5	126/NW	10 / VI	18
ALLAHABAD (BAMRAULI) (Ht. 12.2 metres)																														
Jan.§	1.8	2.0	2.1	2.2	1.8	2.0	2.2	2.4	3.7	5.1	5.8	6.5	6.7	7.2	6.9	5.9	2.8	1.3	1.3	1.6	1.7	1.8	1.6	1.9	3.3	8.3	0.5	29/*	3	11
Feb.§	2.9	2.5	2.4	2.7	2.4	2.0	2.8	2.5	4.7	5.8	6.4	7.0	7.5	8.1	7.6	7.2	4.5	1.9	1.6	2.1	2.3	2.0	1.7	2.3	3.9	10.1	0.1	48/*	23	9
Mar.§	2.5	2.9	3.4	3.0	2.7	2.4	2.3	3.2	4.7	5.3	6.1	8.1	8.4	9.7	8.1	8.4	6.1	3.6	2.5	2.3	3.4	3.3	4.3	3.0	4.6	13.0	0.1	62/*	22	5
Apr.	2.3	1.2	1.6	1.7	0.9	0.9	1.3	2.6	3.5	4.1	3.8	4.3	3.9	6.0	5.8	6.0	6.6	3.7	2.5	2.1	2.2	2.7	2.2	1.6	3.0	11.7	0	56/SW	24	17
May.§	2.8	2.3	2.3	1.9	2.0	1.4	2.0	3.0	3.0	3.3	3.7	4.1	6.3	6.0	6.7	6.5	5.9	3.4	1.7	1.3	1.3	2.7	2.2	2.7	3.3	11.8	0	52/NNE	21	10
Jun.	3.4	3.5	3.2	3.3	3.6	2.6	3.6	5.7	6.7	8.3	8.3	9.0	8.8	8.2	8.9	9.8	7.9	5.6	3.9	3.7	4.6	3.1	4.3	3.2	5.6	15.1	0.7	78/NW	15	21
Jul.	3.8	3.6	3.9	4.3	3.5	3.6	4.0	5.0	5.7	6.8	7.0	7.2	6.9	6.6	6.1	6.7	3.9	4.7	4.0	3.3	3.1	4.7	4.3	3.7	4.9	11.7	0.7	70/SW	15	12
Aug.	1.2	1.2	1.2	1.1	1.1	1.8	2.2	2.7	3.3	2.8	2.7	3.5	3.7	3.5	3.0	2.7	2.7	1.8	0.9	2.0	1.2	1.4	1.3	1.7	2.1	7.3	0	59/SE	20	17
Sep.	1.4	1.2	1.4	1.3	1.4	1.5	1.6	2.4	3.2	3.8	3.0	4.9	4.6	5.0	3.0	2.9	2.2	1.3	0.9	1.1	0.9	1.3	1.4	1.2	2.5	8.0	0.2	52/W	22	17
Oct.§	0.9	1.0	0.9	1.0	1.0	1.0	1.1	1.4	3.1	2.2	2.6	3.1	3.6	3.4	3.2	3.7	2.3	1.3	0.9	0.6	0.9	0.9	1.2	1.0	1.8	5.7	0.2	32/NE	24	9
Nov.	1.1	1.2	0.9	1.0	1.0	1.2	1.1	1.6	2.4	2.7	2.8	3.3	3.7	3.7	3.1	2.8	1.1	0.9	0.7	0.6	0.7	0.6	0.7	0.9	1.7	5.2	0.1	41/NNW	2	0
Dec.	0.8	0.6	0.7	0.8	1.1	0.8	0.8	0.9	2.2	2.5	2.8	3.3	4.1	3.9	3.7	3.1	0.8	0.3	0.3	0.4	0.3	0.4	0.4	0.5	1.3	5.3	0	29/NNW	1	4
Year	2.1	1.9	2.0	2.0	1.9	1.8	2.1	2.8	3.8	4.4	4.6	5.4	5.7	5.9	5.7	5.5	4.1	2.3	1.8	2.0	1.9	2.1	2.1	2.0	3.2	9.4	0.2	78/NW	13/VI	21

* Data not available. § Break in records.

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 20 stations for the year 1963

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean of Mean	Mean of Max.	Mean of Min.	Highest Hr Mean Vel./Dir.	Highest Hr Mean Date	Highest Hr Mean Hour
AMRITSAR (Ht. 20.4 metres)																														
Jan.	2.5	3.1	3.7	2.8	3.3	3.6	4.1	5.1	5.1	5.7	6.3	6.8	9.2	10.3	10.3	10.4	6.8	4.9	4.7	4.0	3.7	2.9	3.4	3.4	5.1	12.7	0.7	40/NW	11	15
Feb.	5.6	6.4	6.2	6.7	6.1	5.7	6.2	6.0	5.4	6.8	6.8	8.3	10.9	11.4	12.8	11.7	10.2	7.1	6.6	5.6	5.0	5.3	5.9	6.9	6.8	17.3	0.3	50/N	16	16
Mar.	7.9	9.2	9.7	9.0	9.8	7.7	8.7	8.8	8.7	11.3	12.4	13.9	15.1	15.6	16.2	14.6	13.0	10.0	8.7	9.0	8.8	7.9	7.3	7.8	10.5	22.5	0.8	108/SW	23	16
Apr.	9.7	11.7	13.5	11.0	9.7	8.3	9.1	7.8	5.8	12.7	13.1	13.3	14.8	14.9	14.2	13.7	13.3	11.8	8.4	10.2	8.5	7.2	7.3	8.5	11.1	27.4	1.6	85/SW	18	16
May.	10.1	10.2	12.2	10.2	8.2	8.7	7.8	12.0	12.4	15.1	13.4	14.6	13.8	13.9	14.3	13.1	13.0	13.7	8.0	8.3	8.6	8.1	8.6	9.9	11.5	27.4	1.1	107/NW	8	24
Jun.	10.7	8.8	7.2	7.2	8.8	8.4	9.4	13.3	14.3	17.0	16.0	16.2	13.9	11.9	11.4	10.5	13.4	10.9	7.2	9.8	9.1	9.1	9.7	9.0	11.0	31.9	0.5	124/NW	29	1
Jul.	10.3	9.5	7.9	8.3	8.5	8.0	9.0	13.4	12.9	13.4	13.8	13.0	12.0	12.8	13.8	11.9	10.2	9.3	7.6	5.3	6.0	6.8	7.8	8.5	10.0	26.8	1.2	98/NNW	21	11
Aug.	5.0	4.3	4.6	5.1	5.8	4.5	4.7	6.7	8.8	8.0	8.1	8.6	9.6	10.7	8.4	8.7	7.1	6.3	6.2	4.7	5.6	5.8	5.5	6.0	6.8	19.0	0.7	66/NW	7	8
Sep.	2.4	2.4	2.0	2.1	3.1	2.2	4.9	4.0	4.4	7.1	7.6	8.8	7.8	5.5	7.7	6.3	5.0	3.2	2.8	3.0	2.7	2.8	2.8	3.9	4.3	16.6	0.1	78/NNW	9	9
Oct.	3.3	3.3	2.3	1.7	2.4	2.7	2.0	0.8	1.1	2.3	3.8	4.9	3.5	6.7	6.7	6.9	5.3	3.3	2.3	2.1	1.8	1.7	2.7	2.1	3.2	12.0	0	72/NW	30	3
Nov.	8.2	8.1	8.0	7.8	7.0	7.1	8.3	8.2	6.0	8.4	8.4	9.4	11.4	10.9	12.6	11.3	8.6	8.1	7.8	7.8	7.1	7.3	8.9	5.8	8.3	16.8	1.2	70/NNW	7	11
Dec.	5.6	5.2	6.2	5.0	4.4	5.3	6.7	6.8	5.3	5.9	[illegible]	9.1	11.8	10.3	9.3	9.3	7.1	6.3	6.8	5.3	5.3	5.3	5.5	6.1	6.8	15.1	0.3	102/SE	12	18
Year	6.[illegible]	6.9	7.0	6.4	6.2	6.1	6.7	7.4	7.7	8.8	10.2	10.6	11.3	11.3	11.4	10.9	9.6	8.0	6.5	6.5	6.0	5.8	6.1	6.4	8.0	20.7	0.7	124/NW	29/VI	1
NEW DELHI (Ht. 19.8 metres)																														
Jan.	4.9	5.4	6.0	5.8	6.1	5.9	6.1	5.7	5.8	6.4	11.3	13.8	13.5	13.8	14.5	14.3	11.0	5.8	5.2	5.5	5.1	4.8	4.4	4.3	8.2	19.7	1.5	42/NNW	11	12
Feb.§	5.3	5.8	4.2	4.4	5.3	4.3	6.0	8.9	13.6	12.9	13.8	16.7	18.0	16.6	16.8	15.3	12.7	8.0	5.6	4.4	5.2	6.8	5.8	5.8	9.2	22.7	0.1	51/NNW	6	14
Mar.	7.7	5.9	7.4	5.6	6.8	5.8	7.1	10.0	11.9	13.5	15.6	14.9	16.9	17.0	18.8	18.3	18.0	12.2	9.9	11.0	10.0	9.5	8.0	8.4	11.3	23.8	2.3	60/E	9	13
Apr.	4.9	5.4	3.5	4.3	4.6	3.9	5.8	8.3	11.4	8.8	10.8	10.6	11.4	10.6	11.2	10.3	9.6	10.4	5.5	5.9	6.0	6.7	4.5	6.8	7.6	22.0	0.5	86/NW	6	5
May.	4.2	4.8	5.2	4.5	4.5	5.4	4.8	10.4	10.0	11.6	11.1	13.5	12.4	12.4	13.1	13.8	13.7	10.1	6.5	4.7	3.9	4.9	5.4	5.7	8.1	20.8	1.1	93/NNW	13	19
Jun.	10.6	9.4	6.1	8.5	10.0	9.9	12.0	14.8	19.0	18.7	18.9	17.3	15.0	14.9	12.7	13.3	12.0	10.8	11.2	11.0	8.3	8.4	9.8	9.1	12.0	28.0	3.5	87/NE	3	13
Jul.	10.1	10.0	10.0	9.1	8.1	8.4	10.0	12.6	13.6	13.2	14.2	12.1	12.0	11.7	11.6	12.3	12.7	11.8	11.0	9.8	10.1	11.6	10.7	10.0	11.2	22.1	4.0	73/N	1	15
Aug.	7.3	7.5	7.3	8.0	7.8	7.6	9.7	11.0	10.3	11.3	11.6	11.3	11.4	10.9	10.6	10.4	9.3	7.4	7.2	7.0	7.2	7.2	6.9	7.4	8.9	16.7	3.7	56/ESE	12	16
Sep.	5.9	6.5	7.0	7.3	6.9	7.9	9.2	11.2	12.1	13.4	13.2	12.2	11.6	12.2	11.3	9.3	7.8	6.3	5.3	6.1	6.1	5.4	4.7	5.4	8.8	18.8	2.2	62/NW	15	17
Oct.	2.1	2.6	3.4	4.1	3.8	4.0	4.6	6.2	6.2	7.9	8.3	8.6	9.0	9.2	9.3	7.3	5.3	3.2	2.1	2.1	1.8	2.1	2.2	2.4	4.9	12.5	0.9	37/NW	2	16
Nov.	2.2	2.3	2.0	2.2	2.5	2.7	3.4	4.6	5.1	6.4	7.9	8.4	8.3	7.9	7.3	7.4	4.0	3.1	3.2	3.4	2.8	2.4	2.0	2.0	4.3	12.5	0.4	54/NNW	1	13
Dec.	2.9	3.1	3.0	3.3	2.9	2.9	2.4	4.2	5.8	6.8	7.4	9.0	9.7	8.3	9.1	7.8	5.1	3.4	2.5	2.6	2.6	3.1	2.8	3.3	4.7	11.4	0.1	84/SSW	29	18
Year	5.7	5.7	5.4	5.6	5.8	5.9	6.7	9.2	10.5	11.1	12.0	12.3	12.4	12.1	12.4	11.7	10.0	7.7	6.3	6.1	5.8	6.1	5.8	5.9	8.2	19.3	1.7	93/NNW	13/V	19
JODHPUR (Ht. 18.3 metres)																														
Jan.	13.0	12.8	13.3	12.9	13.0	12.3	11.7	11.6	9.4	8.3	9.7	8.3	10.2	10.0	9.2	9.1	8.7	8.7	9.2	10.5	10.9	11.8	12.1	13.2	10.8	17.4	4.1	41/ENE	10	11
Feb.	10.9	10.9	10.5	10.6	10.6	9.9	9.2	9.6	7.2	7.2	7.1	8.3	8.8	8.7	9.7	9.2	8.3	8.0	7.8	7.5	9.3	9.1	9.0	9.6	9.1	16.0	2.4	48/NW	13	23
Mar.	10.3	9.4	9.8	9.9	9.0	9.8	10.0	7.2	7.7	9.9	11.3	12.0	13.3	13.2	14.2	12.7	13.1	14.3	7.9	7.7	8.2	8.3	9.2	9.0	10.2	19.2	1.2	67/NNW	8	12
Apr.	7.6	8.0	8.4	8.1	8.3	8.3	5.8	4.8	5.3	6.8	7.3	9.4	9.9	12.4	12.3	12.1	11.8	11.3	7.9	6.2	7.2	8.3	7.4	8.1	8.2	18.8	0.9	83/NNW	23	21
May.	13.8	13.3	14.1	13.4	13.9	11.5	11.0	12.8	13.9	14.3	14.0	14.9	16.4	16.4	15.7	15.8	15.9	15.2	13.8	11.1	10.3	10.9	12.6	14.2	13.7	24.0	3.8	98/NW	27	19
Jun.§	16.6	18.4	18.4	18.3	18.7	17.3	18.1	18.1	21.4	23.1	23.3	22.4	22.1	18.4	17.4	20.0	20.3	20.0	20.4	18.4	14.8	14.8	16.3	16.8	18.9	28.6	10.0	70/NNW	13	10
Jul.	16.6	17.0	16.0	16.2	17.0	16.0	15.0	18.3	19.0	18.0	18.2	19.0	18.4	17.9	16.1	16.7	17.0	16.5	17.7	18.3	18.0	17.5	17.8	16.9	17.3	27.6	9.1	68/NNW	20	16
Aug.	8.4	7.9	8.8	8.7	8.8	7.8	9.3	10.9	13.0	12.8	13.0	11.5	11.5	10.4	7.9	11.4	12.9	10.1	10.7	10.0	8.5	[illegible]	8.6	9.3	10.0	19.2	3.6	71/NE	12	17
Sep.§	5.8	6.6	6.0	5.4	6.1	5.4	5.9	7.1	8.6	9.5	10.7	11.1	10.6	11.4	12.9	11.8	13.2	9.1	9.7	6.7	7.2	5.8	5.6	6.9	8.2	17.6	1.0	73/NE	12	17
Oct.	4.7	4.9	4.3	4.1	3.8	3.1	1.6	1.3	3.0	4.3	5.8	6.2	6.9	5.3	5.0	6.4	3.7	3.9	3.3	4.6	4.8	3.1	3.2	4.9	4.3	11.5	0	40/SW	6	16
Nov.	7.3	7.6	6.4	6.3	5.8	5.4	5.0	4.0	4.2	6.1	7.1	8.2	9.2	9.5	8.3	7.3	6.7	4.6	5.4	6.3	6.1	7.8	8.1	7.9	6.8	14.9	0.1	50/SW	14	14
Dec.	9.6	9.1	9.1	9.0	9.1	8.6	9.3	7.0	7.0	8.9	9.2	10.1	9.3	9.7	9.3	9.2	8.7	7.8	7.7	8.9	10.3	10.0	10.1	9.6	9.1	14.3	2.6	60/NNW	12	13
Year	10.4	10.5	10.4	10.1	8.8	9.8	9.8	9.5	9.8	10.8	11.1	11.8	12.[illegible]	11.9	11.5	11.8	11.6	10.6	10.2	9.8	9.9	9.9	10.2	10.5	10.6	19.3	5.2	76/NE	12/IX	17

§ Break in record.

Table VII - Mean hourly and extreme wind velocities (m.p.h.) at 39 stations for the year 1968

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Highest Maximum Vel./Dir.	Date	Hour
JAIPUR (Ht. 20.0 metres)																														
Jan.	5.3	4.7	5.7	5.2	5.2	5.4	5.5	4.7	4.5	6.8	7.6	8.8	6.7	7.0	6.7	6.7	5.5	3.7	3.4	3.9	4.4	5.1	5.4	5.0	5.5	11.4	0.8	38/ESE	14	12
Feb.	4.7	4.0	4.2	4.9	4.4	4.0	4.0	3.0	3.0	5.1	4.6	4.5	5.6	7.5	6.4	7.4	7.0	5.3	4.4	4.0	4.0	3.3	4.5	4.3	4.8	12.3	0.1	47/NNE	20	18
Mar.	6.0	6.0	5.2	5.4	5.0	3.5	4.4	2.7	3.2	5.7	7.0	6.2	10.5	11.1	12.3	9.9	9.6	8.6	5.3	4.7	4.0	3.7	5.6	5.7	6.3	15.3	0.3	66/SSW	9	15
Apr.	5.1	6.3	7.0	5.5	6.0	5.3	4.3	5.0	8.7	9.2	9.2	8.2	8.7	9.3	6.8	8.0	7.0	7.0	3.7	4.0	5.3	6.0	5.8	6.0	6.6	17.9	0.3	63/NNE	29	16
May.	4.5	5.0	3.2	3.8	5.0	5.3	5.0	6.6	9.0	9.9	10.3	10.7	12.5	13.0	13.5	13.0	13.2	17.0	7.0	3.6	4.0	4.0	5.0	6.0	7.9	20.2	0.3	74/W	26	24
Jun.	7.2	7.8	7.6	8.8	8.8	9.5	10.3	16.0	19.0	19.1	17.4	14.7	13.2	12.5	13.5	12.9	14.9	12.6	11.6	6.4	7.1	7.4	8.0	7.3	11.4	25.9	1.9	78/W	7	22
Jul.	2.8	3.7	3.3	4.0	3.9	3.7	4.4	7.7	11.9	12.6	11.8	10.6	7.9	8.6	8.4	8.6	8.3	6.0	4.0	3.0	4.1	4.2	4.1	4.0	6.3	17.5	0.1	94/ENE	6	14
Aug.*																														
Sep.*																														
Oct.*																														
Nov.*																														
Dec.	3.8	4.5	3.6	4.5	4.0	3.5	3.8	3.4	3.4	5.0	5.3	4.4	3.3	5.4	5.4	4.5	4.5	2.6	3.0	3.5	4.2	4.3	3.7	4.0	4.1	9.5	0.2	30/ESE	28	19
Year																														
BHOPAL (BAIRAGARH) (Ht. 11.7 metres)																														
Jan.	8.6	8.4	7.3	8.1	8.3	9.4	9.1	8.4	10.3	12.7	13.1	12.6	12.2	11.7	11.5	11.2	11.3	9.3	9.7	10.1	9.8	10.1	9.8	9.2	10.1	17.3	3.5	49/NW	14	6
Feb.	8.7	8.7	9.3	8.4	7.5	6.2	6.4	6.3	9.2	12.3	11.9	12.3	12.4	13.1	13.6	13.8	13.3	10.0	9.4	7.9	8.1	9.3	8.9	9.1	9.8	19.9	2.4	68/NW	27	21
Mar.$	9.7	8.6	9.5	8.7	9.3	9.1	8.5	9.0	11.9	14.5	14.6	13.6	13.7	14.5	16.0	15.2	15.6	12.9	10.1	10.8	10.7	11.1	10.4	9.1	11.5	23.5	3.2	96/NW	30	20
Apr.	9.3	8.1	8.3	8.1	8.1	7.1	6.3	10.6	14.0	13.7	11.8	10.5	14.4	14.2	15.5	14.2	15.0	16.7	12.2	9.8	10.2	11.3	9.4	9.0	11.2	23.8	1.7	90/NNW	5	22
May.	11.3	12.3	11.3	10.4	11.3	10.3	14.3	20.1	21.0	18.7	16.8	16.3	17.3	18.0	16.5	18.6	17.0	17.0	12.0	9.9	10.5	12.3	11.9	11.9	14.5	28.3	4.8	65/NW	29	14
Jun.	14.4	15.5	17.5	18.3	17.9	17.7	20.0	23.5	24.0	24.1	23.0	21.9	22.0	21.1	19.2	20.5	20.8	19.9	17.5	14.2	14.3	10.6	13.8	15.7	18.6	31.4	6.2	87/E	25	15
Jul.	12.5	13.0	13.2	14.4	14.6	14.2	15.1	18.4	19.2	20.5	19.6	18.9	18.8	18.1	19.8	18.0	17.8	18.7	14.8	13.1	10.9	10.7	10.8	11.9	15.7	25.6	5.8	79/N	1	15
Aug.	12.3	12.5	13.2	12.6	12.2	12.9	13.7	16.8	17.9	19.0	18.7	18.0	18.6	19.5	19.2	18.1	16.0	14.1	13.1	11.6	10.6	10.6	10.8	11.5	14.7	25.1	6.7	50/NNE	25	18
Sep.$	8.9	8.6	8.7	8.5	8.7	8.9	8.9	11.1	12.3	12.7	12.6	13.7	15.2	14.6	14.8	14.9	14.4	12.0	8.9	8.1	8.4	8.4	8.2	8.3	10.8	19.1	4.4	53/W	3	16
Oct.	2.5	2.5	2.9	2.7	2.5	2.2	2.3	3.0	5.0	7.6	9.2	11.3	12.1	12.4	12.4	12.6	11.9	6.3	5.1	4.6	4.6	4.9	4.2	3.4	6.2	16.5	0	44/NE	5	16
Nov.	6.5	6.7	5.5	6.4	6.0	6.3	6.5	5.1	7.8	9.7	10.2	9.7	10.7	10.9	10.4	9.5	9.1	6.3	7.0	7.1	6.5	6.3	6.2	6.0	7.6	15.6	0	54/NW	25	20
Dec.	6.3	6.4	6.4	6.6	7.1	6.4	5.8	4.9	7.0	9.7	10.6	10.2	9.5	10.4	9.6	9.8	9.5	7.7	7.9	7.1	6.7	6.9	6.6	6.1	7.7	13.9	2.7	47/W	13	14
Year	9.3	9.3	9.4	9.4	9.5	9.2	9.7	11.4	13.3	14.6	14.3	14.1	14.7	14.9	14.9	14.7	14.3	12.6	10.6	9.3	9.3	9.4	9.3	9.3	11.5	21.7	3.5	96/NW	30/III	20
JAGDALPUR (Ht. 14.0 metres)																														
Jan.	0	0.1	0	0.1	0	0	0.1	0.2	0.4	1.2	3.2	4.1	3.8	4.0	3.5	3.7	2.1	1.1	1.2	0.8	0.6	0.3	0.3	0	1.3	5.7	0	46/NNW	21	14
Feb.$	0	0.2	0.1	0	0	0.4	0.1	0.4	0.7	1.5	2.8	3.7	4.0	4.5	3.4	3.9	3.0	1.1	0.9	1.3	1.1	1.0	0.2	0.2	1.5	7.0	0	40/NNW	28	15
Mar.$	1.2	0.6	0.7	1.4	1.7	0.9	0.7	2.1	4.8	6.7	6.6	6.7	7.4	7.2	7.0	6.3	6.4	3.9	3.2	2.9	2.5	2.6	1.9	1.0	3.6	12.3	0	92/N	28	18
Apr.	3.7	2.6	3.5	2.1	1.6	0.8	1.3	2.3	3.8	4.3	5.5	6.0	6.8	7.0	6.7	7.4	7.4	6.8	4.3	4.7	4.1	4.4	3.7	3.6	4.4	15.0	0	66/NW	20	23
May.$	2.8	2.4	2.6	1.8	1.8	2.3	3.7	6.2	8.4	8.6	9.0	8.6	7.3	8.9	8.1	8.1	7.9	6.6	5.1	4.9	4.2	4.4	3.1	1.8	5.4	14.0	0.2	74/N	3	17
Jun.$	4.2	3.1	3.9	3.7	3.7	3.5	5.2	8.2	9.7	11.3	11.6	11.4	11.7	10.9	10.4	11.0	9.9	9.2	7.0	5.3	4.6	4.1	3.8	3.6	7.1	17.5	0.5	34/NE	7	15
Jul.$	4.1	4.3	4.2	4.1	4.6	4.1	4.5	5.8	7.0	8.9	10.5	10.3	10.8	9.5	9.5	8.1	7.2	6.2	5.4	5.2	5.1	4.2	4.6	4.6	6.4	14.0	1.6	59/WSW	8	23
Aug.$	3.3	4.1	3.6	2.9	2.9	3.5	4.1	5.2	5.7	7.0	8.2	8.5	7.7	9.4	8.3	8.2	7.0	6.2	6.1	5.7	4.8	4.4	4.3	4.1	5.6	12.3	0.7	42/WSW,WSW,SSW	9,11,12	19,14,11
Sep.$	2.2	1.6	1.6	1.[illegible]	2.1	2.0	2.4	3.0	4.5	5.6	6.4	6.5	6.9	6.4	6.9	6.2	6.1	4.9	3.6	2.4	2.9	2.4	2.5	2.9	3.9	11.3	0.4	50/WNW	17	15
Oct.	0.5	0.9	0.6	1.0	0.7	0.8	1.0	1.6	2.9	3.6	4.2	4.8	4.6	4.1	4.6	4.3	2.6	1.8	1.5	1.7	0.9	1.2	1.0	0.9	2.1	8.7	0	40/E	10	15
Nov.	0.1	0	0.1	0	0.1	0.2	0.1	0.4	0.8	1.7	3.6	4.9	5.6	5.1	4.3	3.4	1.3	0.8	0.8	0.6	0.1	0.5	0.5	0.1	1.5	7.1	0	31/NE	9	14
Dec.	0	0	0	0.2	0.1	0	0.2	0.1	0.5	2.7	3.0	3.4	3.9	3.5	3.8	3.1	1.9	1.6	1.3	0.7	0.3	0.1	0.1	0	1.3	6.6	0	33/NNE	4	11
Year	1.8	1.7	1.7	1.6	1.6	1.5	2.0	2.9	4.1	5.3	6.2	6.6	6.7	6.7	6.5	6.1	5.2	4.2	3.4	3.0	2.6	2.5	2.3	1.9	3.7	10.9	0.3	92/N	28/III	18

$ Speed in knots. * Data not available.

[illegible]

Month	Hours (G.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Days of [illegible]	[illegible]	[illegible]	[illegible]
																ABERDEEN (Lat. 14.4 metres)													
Jan.	8.1	8.9	10.1	10.4	11.1	11.0	10.9	10.4	13.0	16.5	18.9	17.4	16.1	14.7	14.3	13.9	12.3	10.2	7.4	5.4	5.9	7.9	8.1	8.4	11.2	21.5	2.6	[illegible]	16	19
Feb.	8.6	8.3	8.2	8.9	8.2	9.1	9.5	8.9	12.7	16.3	18.6	17.1	16.2	15.4	13.6	14.0	14.3	12.5	6.4	5.1	5.7	7.3	7.9	9.1	12.2	22.6	2.0	[illegible]	[illegible]	21
Mar.	8.0	8.3	8.9	8.3	9.1	7.4	7.2	6.2	11.4	15.3	15.5	16.6	15.7	16.0	16.8	16.7	16.3	13.7	8.9	6.8	5.1	5.5	8.1	8.0	10.9	23.1	1.1	[illegible]	8	23
Apr.	8.7	8.7	10.0	11.1	9.2	9.1	9.2	12.4	14.3	15.0	14.3	12.8	11.8	11.8	12.4	13.6	13.6	12.3	6.1	6.6	6.1	9.0	9.2	9.6	10.5	20.8	1.7	[illegible]	5	23
May	12.5	10.7	10.6	13.0	13.8	14.4	13.2	12.1	13.2	14.8	16.7	16.1	15.0	18.0	15.6	18.3	18.3	17.0	14.1	12.6	13.0	13.0	13.3	13.0	13.9	23.5	4.0	[illegible]	23	17
June	12.3	12.3	13.6	14.0	12.5	10.7	11.5	10.0	16.7	17.7	18.3	18.0	19.3	19.2	15.0	19.6	20.3	21.5	23.5	24.8	23.0	23.0	17.5	17.0	17.8	30.0	6.3	[illegible]	24	17
July	13.5	13.3	13.3	12.0	11.0	9.8	11.6	11.2	13.1	13.9	12.0	13.2	14.3	14.7	14.4	16.3	14.4	15.6	17.4	18.1	18.3	19.0	15.5	14.5	14.1	24.5	3.0	77/X	6	5
Aug.	9.0	10.0	9.9	9.1	9.0	8.4	9.0	8.3	9.7	12.0	12.4	13.6	11.2	10.6	12.4	11.7	11.6	10.5	10.8	12.4	13.6	11.9	10.6	10.4	10.7	20.4	1.9	56/[illegible]	1	16
Sep.	6.9	5.3	6.5	6.8	5.6	5.2	6.7	8.2	9.7	11.4	11.9	11.8	11.5	11.8	11.2	10.6	9.8	6.8	5.4	4.6	5.1	5.8	6.1	7.2	8.1	17.6	0.7	85/[illegible]	1	22
Oct.	5.1	5.4	5.0	4.8	4.3	5.1	4.4	5.0	10.0	11.6	12.9	13.9	13.7	12.5	13.4	12.2	10.0	5.9	5.6	5.9	5.8	5.4	5.6	5.5	7.4	18.6	0.5	60/[illegible]	12	19
Nov.	3.5	4.0	4.5	3.7	5.0	5.8	4.0	6.6	11.8	13.5	13.1	12.9	12.9	10.2	10.8	10.3	9.1	8.9	3.6	2.7	3.0	2.8	3.2	2.5	6.9	18.4	0	91/[illegible]	[illegible]	9
Dec.	5.5	5.5	5.8	5.4	5.1	5.0	5.9	5.5	6.6	8.2	8.7	9.1	8.6	8.6	8.7	8.4	8.8	8.4	6.0	7.0	7.0	6.0	6.5	5.2	7.1	22.5	2.9	65/[illegible]	1	11
Year	8.1	8.0	8.7	8.9	8.6	8.0	8.5	8.6	12.4	13.4	13.4	13.1	14.9	14.2	14.4	14.1	13.3	12.1	10.7	9.7	9.7	8.7	8.8	8.0	11.3	23.0	2.7	131/[illegible]	12/V	17
																TORNEY (Lat. 15.0 metres)													
Jan.	9.9	11.0	14.0	13.8	14.3	15.1	15.1	15.2	15.5	15.6	15.1	14.1	13.8	13.4	13.5	14.8	14.2	12.0	8.4	7.7	6.3	6.5	7.1	8.4	12.2	24.1	1.2	66/[illegible]	25	15
Feb.	6.3	8.8	11.2	12.8	12.7	11.2	11.5	17.2	13.4	16.4	18.1	16.7	16.7	17.0	18.7	18.5	18.4	16.1	14.3	12.3	10.8	9.0	7.7	8.0	13.4	26.2	1.5	48/[illegible]	9,15	11,16
Mar.	10.2	9.8	11.2	12.3	12.7	9.3	8.6	9.8	11.3	15.6	16.7	17.3	19.9	23.0	24.3	24.2	22.7	22.2	21.2	20.3	13.1	13.0	10.7	9.1	15.5	29.0	2.0	30/[illegible]	28,30	11,16
Apr.	15.0	13.6	14.8	15.0	13.8	13.4	11.3	12.0	17.0	19.2	20.0	19.3	22.1	25.6	26.4	25.9	25.7	24.3	25.1	25.6	24.0	23.4	19.4	15.8	19.6	31.7	6.1	[illegible]	1	20
May	13.4	18.7	17.6	17.7	16.9	16.5	15.8	18.9	20.3	19.9	20.5	21.0	24.6	26.8	27.5	28.7	28.2	27.7	26.7	25.2	25.6	25.8	23.1	21.8	23.3	32.5	10.0	[illegible]	19	20
June	24.2	23.3	27.1	26.6	26.7	27.3	26.3	25.7	24.3	25.7	26.2	26.5	28.8	27.6	28.7	28.7	28.0	28.7	28.0	28.1	28.7	27.0	27.3	26.5	28.4	35.0	16.4	62/[illegible]	25	9
Jul.	27.6	29.0	29.0	27.4	27.3	27.8	27.5	27.6	26.7	27.6	27.6	28.0	27.5	27.8	29.0	29.0	29.0	28.3	28.4	28.4	28.2	27.8	28.2	27.9	28.2	33.1	17.8	[illegible]	5	27
Aug.	25.3	24.1	25.5	23.8	25.8	23.8	22.7	23.7	24.3	24.6	25.4	25.6	25.8	24.9	25.5	26.9	27.3	25.4	25.2	25.8	25.8	22.2	24.1	25.0	25.6	34.5	[illegible]	[illegible]	4	16
Sep.	13.6	15.4	15.7	14.9	14.4	13.1	13.6	15.0	17.6	16.0	17.1	19.1	20.2	21.4	21.2	20.9	20.7	20.6	20.6	20.0	17.7	18.5	15.8	15.9	17.3	27.2	8.0	[illegible]	7	9
Oct.	14.0	13.6	15.4	17.0	16.6	17.7	17.3	17.1	20.1	21.3	23.7	21.0	24.9	23.4	24.4	24.8	21.3	23.8	22.1	17.1	14.6	13.2	15.4	14.9	18.0	32.0	4.0	[illegible]	25	6
Nov.	8.7	9.3	6.8	10.8	11.5	11.5	12.1	11.8	13.3	17.1	15.8	15.7	17.1	19.4	19.0	17.7	16.0	13.8	11.8	9.8	8.2	7.9	8.8	8.0	12.7	25.6	3.0	[illegible]	22	12
Dec.	12.9	13.5	13.5	13.7	14.3	15.7	13.7	14.0	13.7	15.8	16.4	17.1	17.9	19.6	20.2	19.8	17.3	15.9	13.2	10.3	11.3	10.8	10.8	11.9	14.6	25.6	4.5	71/[illegible]	5	22
Year	16.2	16.7	16.8	17.0	17.1	16.8	16.5	16.9	18.0	19.7	20.3	20.0	21.4	22.6	23.5	23.4	22.5	21.7	20.5	18.7	18.3	16.7	16.2	15.9	18.9	30.4	2.5	[illegible]	[illegible]	27
																BIRKENHEAD (Lat. 10.3 metres)													
Jan.	19.2	18.9	18.8	17.7	17.8	16.7	15.4	14.9	13.8	13.7	16.4	16.5	15.9	16.3	15.8	15.3	17.4	18.4	20.5	21.3	21.2	21.2	20.4	17.6	20.2	31.1	[illegible]	[illegible]	9	21
Feb.	17.6	16.8	15.6	16.0	14.4	14.3	13.6	15.5	13.2	13.0	14.6	14.6	15.5	15.0	18.1	19.8	18.4	17.7	18.4	17.2	19.8	20.5	20.9	19.9	18.1	25.8	8.2	[illegible]	20	[illegible]
Mar.	15.9	13.4	15.8	14.6	14.0	15.3	13.3	15.6	14.0	16.1	16.8	15.8	18.1	18.8	20.8	24.1	24.5	24.4	24.2	22.0	23.6	21.6	20.0	18.4	18.7	31.2	6.0	[illegible]	9	[illegible]
Apr.	17.3	17.1	16.7	15.1	15.1	14.4	14.1	14.0	16.1	15.3	15.8	19.8	22.8	25.6	28.0	28.8	30.1	28.3	27.8	27.2	25.0	25.9	23.1	23.8	21.8	35.6	9.0	[illegible]	19	17
May	21.6	20.9	19.8	17.8	18.1	14.4	16.0	18.1	21.1	20.1	21.4	24.4	28.6	31.3	34.0	37.6	37.2	34.1	34.5	31.6	28.6	28.4	24.2	24.4	25.5	41.4	13.8	[illegible]	25	17
June	25.3	23.1	28.0	27.9	25.2	25.0	26.0	27.0	30.7	32.4	34.0	35.0	37.6	38.8	38.7	40.0	38.8	40.5	38.3	37.9	38.3	35.5	31.0	28.8	28.7	45.3	20.1	[illegible]	15,25	22,23,27
Jul.	27.0	26.7	27.1	25.9	24.3	23.1	21.8	23.5	27.1	29.2	32.3	34.3	35.6	37.7	39.4	38.5	38.6	38.5	38.0	34.2	33.5	30.5	30.1	28.8	28.0	42.0	16.7	[illegible]	2	6
Aug.	20.0	19.0	18.3	18.8	18.3	15.9	15.1	15.1	18.6	22.5	24.5	27.4	30.1	32.5	34.0	32.3	28.4	28.8	28.3	28.1	25.8	25.6	25.[illegible]	22.8	23.8	38.4	11.8	[illegible]	24	16
Sep.	17.6	17.3	16.6	15.3	15.6	15.3	10.8	13.4	15.3	20.3	21.9	23.1	25.2	26.7	28.1	28.7	28.7	28.3	25.9	25.8	25.7	21.8	20.0	18.3	20.3	34.1	7.8	[illegible]	2,3,6	22,23,27
Oct.	13.8	12.4	12.6	12.0	11.8	12.8	12.5	12.0	13.3	13.7	14.0	13.7	14.6	15.3	15.3	16.3	17.1	17.3	16.9	17.0	17.3	17.0	15.8	15.0	14.4	24.0	8.5	[illegible]	25	18
Nov.	16.6	15.0	14.2	13.9	13.8	11.0	13.2	11.9	13.4	14.8	14.8	14.7	14.5	12.1	13.3	13.6	13.7	15.0	14.0	13.6	13.6	13.0	13.0	14.4	14.0	24.2	5.0	[illegible]	28	6
Dec.	18.0	17.8	19.3	18.1	17.6	17.4	17.0	16.7	15.2	13.9	17.3	16.5	17.3	16.9	17.1	18.3	18.5	18.3	18.2	20.2	18.0	18.1	18.2	17.8	17.1	27.8	8.0	[illegible]	22	[illegible]
Year	19.7	19.0	18.4	17.6	16.9	16.0	15.8	16.3	18.0	18.9	20.3	21.3	22.2	23.0	23.8	24.4	24.3	24.0	23.7	23.8	23.4	23.2	22.8	21.1	21.2	31.1	12.8	[illegible]	[illegible]	[illegible]

[illegible]

Table VII - Mean hourly and extreme wind velocities (m.p.h.) at 30 stations for the year 1948

Month	Hours (G.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Highest Recorded Vel./Dir.	Date	Hour
DELHI (PALAM) (Ht. 15.1 metres)																														
Jan.*	2.5	1.6	2.4	2.8	3.4	3.2	4.2	4.9	7.5	9.[illegible]	9.8	8.4	8.6	10.0	11.8	12.4	10.8	9.4	9.0	9.7	8.2	5.3	1.8	1.8	6.7	15.6	0	48/[illegible]	27	10
Feb.*	3.8	3.9	4.5	5.2	4.7	5.2	2.8	4.4	3.6	5.7	7.3	8.4	13.0	14.4	13.6	14.0	13.8	13.4	11.1	9.[illegible]	3.3	3.2	2.8	1.5	7.2	18.[illegible]	0	41/[illegible]	28	17
Mar.*	1.7	2.9	3.5	3.8	2.8	3.1	2.9	3.9	6.7	8.8	10.8	12.3	13.9	18.4	18.8	18.2	17.9	16.2	12.5	10.3	7.1	4.0	1.7	2.5	8.6	20.8	0	48/N	25	17
Apr.	3.2	2.9	2.8	2.3	2.4	2.5	2.6	4.8	7.0	7.1	11.5	15.2	17.7	19.1	18.7	19.4	18.8	16.7	13.0	.1	5.9	3.8	2.8	2.7	8.9	21.3	0.1	44/[illegible]	1,24	14,L
May.*	3.7	4.8	4.1	3.5	2.6	2.8	2.8	6.5	8.2	11.7	16.1	17.7	19.0	20.1	19.3	19.5	18.7	17.1	14.2	11.0	9.2	7.4	7.3	6.2	10.6	22.2	1.0	48/[illegible]	27	14
Jun.*	11.3	10.9	10.7	10.2	10.7	9.4	9.8	11.[illegible]	12.5	15.2	17.8	19.0	19.9	20.5	20.9	20.1	18.7	17.7	15.3	14.1	12.7	12.5	12.1	10.7	14.4	24.4	3.3	74/[illegible]	29	5
Jul.*	17.0	16.7	16.6	14.0	17.1	16.9	18.5	16.7	19.1	21.7	20.3	21.4	22.2	20.3	18.8	19.0	17.4	18.0	17.2	16.0	15.6	15.9	15.2	16.2	17.8	26.9	9.2	85/[illegible]	5	6
Aug.*	10.4	11.9	11.3	12.4	12.8	12.8	12.9	12.6	14.9	17.0	17.1	19.5	18.9	18.3	17.6	18.6	16.6	17.7	14.2	12.9	12.3	12.9	1[illegible].2	11.9	14.6	24.2	4.2	63/[illegible]	20	15
Sep.*	7.7	7.1	7.[illegible]	7.3	7.[illegible]	6.9	6.7	8.5	10.4	10.8	12.8	14.7	17.4	17.6	18.7	18.1	16.9	15.0	12.6	10.0	8.5	7.2	6.8	6.8	11.0	21.3	1.6	58/N	7	13
Oct.*	4.3	4.0	5.0	4.0	5.4	4.7	6.2	6.6	8.2	8.3	9.7	11.4	13.0	14.9	16.0	16.0	15.2	13.6	10.0	7.2	6.4	2.9	3.5	4.8	9.4	18.6	0	60/SE	12	19
Nov.*	5.3	7.0	6.2	7.0	8.1	9.3	8.7	8.2	10.6	11.4	11.4	11.1	11.6	12.9	13.6	13.5	13.6	11.7	11.4	9.6	7.0	4.4	5.1	5.7	9.3	17.4	0.7	51/[illegible]	25	17
Dec.*	5.2	4.1	5.8	6.5	6.9	7.9	7.8	8.2	10.4	12.4	11.5	11.7	11.4	12.8	12.9	12.7	11.3	10.9	11.2	11.1	8.1	5.1	4.3	6.3	9.1	16.6	0.8	41/E	26	10
Year	6.4	6.7	6.7	6.6	7.0	7.0	7.2	8.0	9.9	11.7	13.4	14.2	15.7	16.6	16.9	16.8	15.9	14.8	12.7	10.9	8.9	7.1	6.3	6.4	10.6	20.5	1.7	85/[illegible]	5/VII	6
& BOMBAY (COLABA) (Ht. 25.9 metres)																														
Jan.	6.5	5.8	6.0	6.7	8.2	9.5	9.3	9.7	9.2	9.6	9.0	7.4	7.6	9.3	11.7	13.5	14.8	13.[illegible]	13.7	13.2	11.8	10.[illegible]	8.[illegible]	7.2	9.7	26.2	1.5	42/W	15	15
Feb.	6.9	8.0	8.9	8.6	8.0	7.4	7.4	7.9	7.9	8.1	7.5	8.3	12.0	14.1	15.9	16.7	17.3	16.9	15.4	13.8	11.1	8.1	6.9	6.3	10.4	30.8	1.5	40/[illegible]	16	15
Mar.	7.2	8.1	8.5	8.2	7.1	7.5	7.2	7.5	8.1	8.7	9.7	11.0	14.3	16.5	18.2	18.8	18.2	17.2	15.9	14.0	10.8	8.4	7.3	6.6	11.1	34.7	0.3	46/W	22	19
Apr.	8.9	8.3	7.5	6.8	3.6	5.1	4.8	5.0	6.9	7.9	10.3	12.7	15.7	18.4	19.6	20.3	20.0	17.9	15.4	12.7	10.0	9.5	9.3	9.2	11.2	35.6	0.1	43/SW	18,2[illegible]	14,15
May.	9.5	9.3	8.5	8.0	7.9	7.3	7.5	8.5	9.2	10.3	12.5	14.9	17.3	19.3	20.3	21.1	20.3	18.9	16.4	14.1	11.[illegible]	[illegible].4	10.3	10.0	12.6	35.5	0.3	43/SW	2,5	16,19
Jun.*	16.3	16.7	17.1	16.3	15.7	15.5	16.7	15.4	15.1	16.1	18.9	18.7	19.4	18.6	19.6	19.6	19.7	19.1	18.5	18.6	17.9	17.1	16.4	16.2	17.3	49.4	1.3	63/SW	15	23
Jul.*	17.5	17.2	18.1	18.2	18.6	19.5	18.3	15.0	19.6	19.5	19.5	18.9	18.0	17.3	16.6	16.9	15.4	15.5	15.5	16.4	15.8	16.1	16.8	16.8	17.5	49.1	0.8	94/W	5	3
Aug.*	14.6	15.4	15.7	15.8	15.6	15.4	15.8	14.1	14.0	16.6	17.9	17.2	17.8	17.8	18.5	18.0	17.5	18.5	15.6	15.3	14.9	14.2	13.8	14.5	16.3	49.9	3.9	68/W,SW	11,12	6,13
Sep.*	9.7	8.4	10.5	10.1	10.8	10.0	11.1	11.4	11.8	10.8	11.1	12.2	12.6	14.6	15.6	15.8	15.4	14.9	13.8	12.1	11.3	10.3	9.3	9.6	11.8	36.2	1.3	52/N	3	2
Oct.*	7.9	8.0	8.7	8.9	11.1	10.4	10.4	10.6	10.2	9.5	9.6	10.6	11.7	13.8	15.1	15.3	15.9	15.9	15.2	12.0	10.4	9.3	8.1	8.1	11.2	33.2	1.3	-	-	-
Nov.	7.1	7.4	8.4	9.1	9.3	10.6	10.6	11.3	11.2	10.5	8.6	7.8	7.9	10.4	12.5	14.5	14.7	14.5	14.5	12.9	11.2	8.2	8.1	7.0	10.4	28.6	1.1	47/N	25	16
Dec.	7.2	7.3	8.1	8.3	9.0	10.3	11.0	10.9	11.4	11.2	9.7	8.9	8.6	9.0	11.3	13.4	13.4	13.7	14.0	13.1	11.4	8.9	7.8	7.3	10.2	27.0	1.1	43/SW	1[illegible]	13
Year	9.8	10.1	10.5	10.4	10.6	10.7	10.8	10.9	11.2	11.6	12.0	12.4	13.6	14.9	16.2	17.0	16.8	16.4	15.3	14.0	12.3	10.9	10.2	9.9	12.3	36.3	1.2	94/W	5/VII	3
POONA (Ht. 39.6 m.)																														
Jan.*	3.2	4.2	3.9	3.5	2.9	2.5	2.4	0.6	0.3	2.6	6.2	8.1	8.1	7.4	6.4	6.4	5.2	5.4	6.0	4.9	3.9	3.7	1.9	3.8	4.3	12.3	0	31/E	9	[illegible]
Feb.*	6.5	5.9	5.4	4.6	4.6	3.3	3.5	2.2	0.4	1.6	4.3	7.3	7.4	8.3	6.9	8.9	8.3	9.7	11.8	10.6	5.7	3.5	3.7	4.2	5.8	16.5	0	42/E,E	3,4	13,14
Mar.*	3.9	3.4	3.7	4.2	3.2	3.4	3.2	2.3	1.9	5.3	6.9	8.6	7.8	7.8	9.2	10.9	10.7	11.2	13.0	10.6	7.7	5.3	4.2	4.1	6.4	17.4	0.1	64/NW	27	18
Apr.*	5.8	6.0	4.6	4.2	4.1	3.0	2.6	1.8	3.0	4.4	7.3	7.5	7.6	9.7	11.1	12.0	14.6	17.9	19.4	16.5	13.2	8.0	6.7	7.7	8.2	22.0	0.2	52/NE	11	18
May.*	11.0	9.2	8.1	8.0	7.2	6.4	6.8	6.8	10.6	9.9	12.4	10.9	10.9	12.3	13.4	16.7	18.9	18.9	18.5	16.8	15.3	14.2	10.9	11.5	11.9	24.5	3.4	69/SW,NW	3,22	17,18
Jun.*	10.8	10.2	9.0	8.5	8.6	9.6	7.8	11.1	13.6	17.0	18.3	20.4	21.6	21.9	23.2	23.8	23.5	22.3	19.0	16.4	13.1	11.2	10.3	10.5	13.1	29.0	4.0	71/W	15	13
Jul.*	8.2	8.4	8.0	7.9	8.1	8.0	7.4	8.9	11.3	14.9	15.9	17.1	19.8	19.4	20.4	19.5	20.4	19.2	15.8	12.6	11.2	9.2	9.8	9.0	12.9	24.4	3.8	68/SW	5	13
Aug.*	10.[illegible]	[illegible]	10.1	10.0	9.6	10.7	10.0	9.5	13.8	15.3	17.6	18.3	18.2	19.2	18.7	17.9	17.7	16.5	15.2	14.8	12.9	12.2	11.7	10.6	13.7	23.0	4.6	50/E,E	3,13	15,5
Sep.*	8.0	8.3	7.4	7.1	6.1	6.8	6.4	6.1	8.3	12.4	13.1	14.6	14.9	15.3	15.2	17.0	18.3	16.8	15.5	12.6	9.8	9.6	8.4	7.9	11.1	23.0	2.6	54/NW	29	16
Oct.	4.4	3.9	3.7	3.3	4.1	3.0	3.2	2.6	3.9	6.8	9.0	11.1	12.6	11.7	11.7	11.3	12.8	12.0	[illegible].5	7.6	6.0	4.0	4.5	4.8	7.0	19.3	0.1	56/NW	18	17
Nov.*	4.[illegible]	3.8	3.6	3.8	3.2	2.6	2.4	1.3	3.3	6.1	8.3	12.1	11.6	11.1	10.8	9.5	8.2	7.3	7.1	5.8	4.8	3.6	4.7	5.0	6.0	19.8	0	42/NE	11	12
Dec.*	3.6	3.5	3.7	4.7	4.5	4.8	3.6	2.0	3.3	7.6	10.8	10.9	11.4	11.2	11.4	10.6	10.3	8.3	7.4	4.6	4.2	3.3	5.1	4.3	6.6	16.2	0	46/NE	2	18
Year	6.8	6.4	5.9	5.8	5.5	5.5	4.9	4.6	6.1	8.6	10.8	12.2	12.7	12.9	13.2	13.7	14.1	13.8	13.5	11.1	9.0	7.3	6.8	6.8	9.1	20.3	1.0	71/W	15/VI	15

A Hours for this rain gauge [illegible] * Hours in metric.

Table VII - Mean hourly and extreme wind velocities (m.p.h.) at 20 stations for the year 1962

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Highest Maximum Vel./Dir.	Date	Hour
POONA (CENTRAL AGRI MET OBSERVATORY) (Ht. 7.3 metres)																														
Jan.§	0	0	0.3	0	0	0	0	0	0	7.3	10.1	12.0	13.1	11.6	10.3	7.8	7.0	3.7	2.3	2.9	0.9	0.2	0.1	0	3.7	15.7	0	34/..	23	11
Feb.§	0.3	0.4	0.8	0.8	0	0	0.1	0	0.9	4.7	8.6	11.0	11.6	10.5	9.2	8.6	8.8	9.8	5.3	9.0	4.1	1.2	1.1	0.6	4.7	17.7	0	42/N,E,-	2,3,4	16,13,23
Mar.§	0.5	0.4	0.8	0.6	0.3	0.3	0.9	1.2	3.5	9.3	11.9	12.8	11.5	11.5	10.6	12.7	12.1	12.2	13.4	13.7	8.3	5.3	3.1	1.4	6.5	21.6	0	69/NW	27	18
Apr.§	2.8	3.4	1.7	1.7	1.1	0.8	0.9	1.9	4.1	6.4	9.2	8.9	10.8	8.7	12.6	13.4	15.4	18.8	19.2	16.9	13.1	9.7	6.7	5.0	8.8	22.1	0	68/NE	11	18
May.	11.5	10.3	9.1	7.5	7.0	6.5	7.6	9.8	11.4	12.2	14.4	14.7	15.3	14.9	17.3	18.1	20.7	21.5	19.5	18.7	16.5	15.9	13.3	12.5	13.6	26.9	4.0	66/SW,SW	1,30	16,18
Jun.§	15.4	13.9	13.2	12.0	12.3	12.2	11.8	13.8	19.0	21.0	23.0	24.3	24.5	26.7	26.9	27.5	26.1	25.3	21.9	15.8	15.7	15.8	14.0	13.6	18.7	32.4	6.8	76/W	15	13
Jul.§	10.6	11.9	10.0	9.5	10.3	9.1	9.6	12.7	15.9	18.8	19.0	21.7	22.5	22.4	23.4	22.3	23.1	21.1	18.7	15.4	14.7	11.5	10.7	10.8	15.7	28.1	3.9	71/SSW	5	13
Aug.	7.2	6.6	7.7	7.1	6.7	8.5	8.3	8.8	10.8	14.0	15.5	16.1	16.1	17.7	16.9	15.3	15.9	14.7	12.6	11.2	11.2	9.9	8.8	7.1	11.4	21.4	2.6	54/NW	8	13
Sep.§	3.8	4.1	4.6	2.9	2.6	3.3	3.5	6.1	8.3	12.7	16.0	16.6	16.1	15.7	15.7	13.8	16.7	14.2	12.2	10.7	7.6	6.8	4.9	4.5	9.4	21.7	0.3	50/NW	23	18
Oct.§	0.5	0.4	0.4	0.5	0.4	0.6	0.8	0.8	2.7	5.7	7.7	9.9	9.2	9.6	8.1	5.2	7.3	6.9	6.0	2.3	3.0	0.6	0.2	0.7	3.7	13.9	0	58/NW	12	15
Nov.§	-	-	-	-	-	-	-	-	2.4	3.7	5.3	8.2	8.0	6.4	5.4	4.9	3.3	1.2	0.7	0.9	0.4	0	0	0.2	-	8.4	0.2	38/E	8	12
Dec.§	0.1	0	0	0	0.1	0.1	0.1	0.3	1.1	5.8	6.7	7.0	7.9	6.4	6.2	3.7	5.3	3.6	2.0	0.9	0.7	0.2	0.1	0	2.6	9.9	0	41/E	28	14
Year	-	-	-	-	-	-	-	-	6.7	10.2	11.5	13.6	13.8	13.5	13.5	13.1	13.3	12.9	11.5	9.8	8.0	6.4	5.3	4.7	-	20.0	1.5	76/W	13/VI	13
NAGPUR (SONEGAON) (Ht. 15.6 metres)																														
Jan.	4.3	4.2	4.2	4.3	3.6	3.5	2.7	2.4	3.2	8.6	9.0	8.8	7.8	7.8	7.1	6.3	5.6	4.4	4.7	4.7	3.7	2.5	2.4	3.2	5.0	11.3	0.2	32/NNW	15	20
Feb.	3.7	3.1	4.0	4.4	4.7	4.0	3.2	3.9	4.8	6.4	7.7	8.6	8.9	9.1	9.2	8.3	6.6	7.9	3.6	3.0	3.3	7.0	3.5	6.0	6.3	18.5	0.3	90/NNW	23	18
Mar.§	5.7	6.3	6.4	6.6	5.3	4.3	4.2	5.6	6.7	8.0	9.2	9.3	9.3	9.7	9.0	7.9	7.3	6.7	5.4	5.6	5.2	6.3	3.9	3.5	6.6	19.2	0.4	99/SE	23	22
Apr.	6.9	6.6	6.2	5.2	6.0	5.3	4.7	7.3	9.6	10.4	11.0	11.9	12.9	12.0	12.0	11.9	12.9	12.7	9.4	8.8	8.9	8.5	7.9	7.4	9.0	24.1	0.6	99/NNW	8	16
May.§	5.6	7.4	6.8	7.9	6.7	6.7	8.1	12.6	14.9	14.7	15.2	13.8	13.3	12.8	11.2	14.0	14.6	11.1	7.7	5.7	4.4	5.2	4.8	5.8	9.6	23.5	1.1	77/W	13	18
Jun.§	6.1	7.1	5.5	6.5	5.7	6.1	7.4	11.3	13.5	14.4	14.8	13.9	12.5	13.2	15.4	16.2	14.7	11.0	9.4	8.3	6.5	6.6	7.3	8.0	10.1	24.3	0.8	83/NE	8	17
Jul.§	5.6	6.2	5.8	6.3	6.0	5.2	6.2	9.9	14.5	16.2	15.8	16.6	16.1	17.9	16.4	16.6	14.9	13.8	8.6	8.1	5.6	5.4	4.2	5.4	10.3	21.4	1.0	55/SSW	8	17
Aug.	6.0	6.7	6.0	5.7	5.1	5.1	6.0	8.1	11.1	12.4	14.1	13.5	14.4	14.6	16.1	15.5	14.0	9.1	7.3	7.8	6.3	8.4	6.4	7.2	9.5	22.3	1.7	66/NNW	16	17
Sep.§	4.5	4.2	4.2	4.6	4.5	4.8	5.3	7.4	8.4	9.6	10.8	10.8	12.6	12.9	13.8	13.3	10.7	7.0	5.5	4.4	5.7	4.4	4.4	5.0	7.5	18.1	0.6	53/W	14	14
Oct.	4.0	4.0	4.7	4.5	4.2	4.1	4.3	5.6	6.4	6.7	6.9	7.8	8.7	8.9	8.9	9.2	7.3	4.9	4.4	3.8	2.5	3.9	3.3	4.2	5.5	14.6	0.8	44/ENE	1	15
Nov.§	3.5	3.9	4.2	3.3	2.8	2.6	2.4	2.6	3.6	5.0	6.2	5.7	6.2	5.7	5.2	4.4	3.3	3.2	3.3	3.3	3.0	2.2	3.1	3.3	3.8	8.2	0.1	36/NW	3	15
Dec.§	3.6	3.6	3.1	3.6	3.6	4.5	4.7	3.3	6.2	8.9	9.1	9.2	8.5	8.2	9.2	8.0	6.5	5.9	3.6	4.5	3.8	4.1	4.8	5.1	6.1	12.5	0.8	32/NW	13	21
Year	3.3	3.6	3.3	3.4	3.0	4.9	5.1	6.7	8.7	10.1	10.8	10.8	10.9	11.1	11.1	11.0	9.9	8.1	6.4	5.9	5.1	5.4	4.8	5.3	7.4	18.2	0.7	90/SE,NNW	23/III 8/IV	22,16
VISHAKHAPATNAM (Ht. 12.2 metres)																														
Jan.	2.3	2.6	2.0	2.2	2.4	2.3	2.5	4.1	7.3	9.9	11.9	14.3	19.7	21.7	21.7	19.9	17.9	11.8	6.3	2.5	2.5	2.7	2.1	2.3	8.1	23.0	0	45/ENE	4	16
Feb.	0.9	0.9	0.8	1.4	1.5	1.1	1.6	2.3	4.3	5.0	7.7	11.6	13.5	17.9	18.0	17.2	12.7	8.9	4.0	1.8	0.6	1.1	0.6	0.4	5.7	19.4	0	41/SE	2	12
Mar.	0.8	0.9	1.1	0.8	0.4	0.4	1.0	3.0	7.0	7.4	9.5	13.0	19.4	17.4	17.6	16.2	12.4	9.4	6.0	3.6	2.2	1.6	1.1	1.0	6.5	19.4	0	51/NNW	31	11
Apr.	3.2	3.3	3.5	3.9	2.0	1.3	3.1	9.0	11.8	10.4	13.7	16.3	18.3	19.5	18.8	16.3	12.8	11.9	8.0	7.4	7.0	6.7	4.9	4.8	9.1	23.5	0.2	59/E	11	18
May.	4.1	5.3	4.6	4.5	3.2	4.9	8.0	12.7	13.5	15.8	17.4	20.6	21.3	20.7	19.8	17.1	14.2	11.8	7.3	6.5	5.6	6.0	5.3	5.2	10.7	24.9	0.9	78/NE	26	21
Jun.	5.8	6.0	6.8	8.7	7.8	7.5	8.7	12.4	14.1	16.8	16.0	16.3	17.3	20.8	22.4	20.3	16.6	11.5	9.0	8.4	5.8	6.5	5.2	5.8	11.5	30.9	1.1	118/NE	23	16
Jul.	9.5	9.0	10.3	9.3	9.1	10.3	10.2	13.7	18.8	1..8	20.2	19.7	20.7	20.1	20.2	19.7	17.0	15.0	11.4	11.2	9.3	11.0	10.3	10.6	13.8	20.7	3.1	111/E	20	16
Aug.	6.5	6.5	6.4	6.4	5.4	5.3	7.1	10.1	11.8	13.1	14.3	15.7	18.1	18.9	18.3	17.2	16.7	11.5	8.7	7.9	6.4	6.[illegible]	6.7	6.9	10.5	23.7	1.5	58/NNW	14	17
Sep.	4.1	2.9	3.3	3.8	3.8	3.8	4.7	7.8	10.3	10.7	11.7	12.9	13.4	13.7	15.2	14.3	11.2	7.8	4.9	6.1	5.6	5.0	4.4	4.7	7.7	20.6	0.8	67/NW	7	13
Oct.	4.0	3.2	3.3	2.6	2.4	2.4	4.0	5.7	6.0	7.5	7.4	9.1	11.3	11.1	10.8	11.4	9.3	8.6	5.7	2.8	3.6	3.2	4.3	4.7	5.8	17.7	0	69/SE	22	2
Nov.	1.1	1.4	1.3	1.7	1.1	2.4	2.6	3.3	7.1	8.3	9.0	11.6	16.7	17.0	17.2	15.8	12.0	7.6	4.6	3.8	3.4	2.1	1.9	1.8	6.6	19.2	0	41/ENE	20	13
Dec.	2.3	3.0	3.5	2.4	2.3	2.7	3.1	4.7	9.1	9.3	8.4	11.7	16.9	18.4	17.7	16.7	13.3	8.6	5.2	3.1	3.0	2.3	2.5	2.8	7.1	20.6	0	46/NE	3	1
Year	2.[illegible]	3.7	3.9	4.0	3.3	3.7	4.8	7.6	9.9	11.0	12.3	14.6	17.4	18.[illegible]	18.1	16.8	13.8	10.0	6.8	5.2	4.6	4.8	4.1	4.1	8.6	23.9	0.6	118/NE	[illegible]	[illegible]

§ Based on records.

Table VII – Mean hourly and extreme wind velocities (km.p.h.) at 50 stations for the year 1968

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean of Mean	Mean of Max.	Mean of Min.	Highest Maximum Vel./Dir.	Date	Hour
																HYDERABAD (NEGHBURET) (Ht. 18.3 metres)														
Jan.	2.9	3.3	3.8	3.7	3.6	4.1	3.6	3.3	6.2	9.5	10.7	10.2	10.0	10.0	9.7	9.7	8.2	7.1	5.7	5.4	5.0	4.5	3.5	3.8	6.1	12.0	0.8	38/NE	13	11
Feb.	3.0	1.8	1.5	1.8	1.7	1.4	1.3	1.8	3.9	8.8	10.1	11.0	10.9	10.5	9.5	9.1	8.9	8.3	6.5	6.2	4.2	3.6	3.4	3.0	5.5	14.4	0.5	44/NE	17	13
Mar.	3.3	3.3	3.2	2.0	3.1	2.8	2.2	2.3	4.0	5.7	7.1	7.9	7.1	6.1	6.1	4.8	5.7	5.9	6.1	5.9	4.7	4.0	3.6	3.6	4.6	10.5	0.3	35/NW	20	4
Apr.	5.1	6.4	5.6	5.6	5.1	4.5	4.5	5.3	5.3	7.9	8.5	8.3	7.8	7.2	7.6	7.7	7.1	8.7	7.1	7.8	6.5	5.7	6.0	7.4	6.7	20.0	0.8	79/N	19	18
May.	8.0	8.1	7.0	7.5	7.5	6.7	7.5	9.3	10.5	11.6	11.2	11.0	9.2	7.4	7.5	6.8	6.6	6.8	4.2	3.8	4.1	4.3	5.1	7.1	7.4	17.3	0.4	61/ENE	11	14
Jun	12.7	13.4	12.8	13.1	13.2	12.6	12.7	14.3	16.7	17.5	17.6	16.8	15.5	14.0	15.5	12.6	12.1	9.2	7.5	7.8	6.9	9.5	10.5	10.8	12.7	21.0	3.2	76/NNW	3	15
Jul.	10.4	10.3	10.7	10.8	10.6	10.6	11.1	12.9	14.6	14.8	16.0	13.2	13.2	14.4	13.8	11.1	10.1	8.1	6.8	7.4	7.7	9.7	9.7	10.2	11.3	18.2	3.6	66/NNW	6	15
Aug.	11.6	12.3	13.9	12.8	13.1	12.6	12.6	14.3	16.3	17.3	18.1	17.2	17.8	17.8	16.8	16.0	12.6	11.3	8.7	8.2	8.3	9.1	10.1	11.7	13.3	20.9	4.9	64/NNW	7	19
Sep.	5.1	5.8	5.1	5.2	5.9	6.1	5.8	8.2	10.0	9.8	10.1	8.5	8.4	8.0	7.5	7.7	5.5	5.1	2.6	2.3	2.2	2.1	2.7	4.1	6.0	13.6	0.3	56/NE	24	18
Oct.	1.2	1.2	1.4	1.5	1.2	1.3	1.6	2.1	3.0	4.4	4.5	5.0	6.1	5.1	4.9	4.9	4.3	3.0	2.2	2.3	2.0	1.5	1.4	1.6	2.8	7.3	1.3	47/NNE	16	17
Nov.	1.4	1.5	1.3	1.1	1.1	1.4	0.9	1.8	3.5	7.5	7.7	9.1	7.9	7.2	6.0	6.0	6.0	4.3	3.5	3.5	2.9	2.4	1.4	1.4	3.9	11.0	0.1	39/N	25	19
Dec.	1.8	1.2	1.6	1.5	1.6	1.5	1.4	2.0	4.4	7.2	8.0	7.7	7.4	6.9	7.0	6.6	6.4	5.2	4.8	4.7	3.7	3.5	2.9	2.4	4.2	10.6	0.2	38/NNE	4	13
Year	5.5	5.7	5.7	5.5	5.6	5.5	5.4	6.5	8.4	10.2	10.8	10.7	10.3	9.5	9.3	8.6	7.8	6.9	5.5	5.4	4.9	5.0	5.0	5.5	7.0	14.8	1.3	79/N	19/IV	18
																MADRAS (MEENAMBAKKAM) MADRAS (HARBOUR) (Ht. 33.0 metres)														
Jan.	11.1	8.7	8.9	7.9	6.7	6.1	5.9	6.5	8.3	11.2	12.5	13.7	14.6	14.0	14.1	14.3	14.0	14.3	14.1	14.7	14.7	13.1	11.5	11.8	13.4	19.7	3.4	42/NE	7	16
Feb.	9.4	8.7	8.7	8.0	7.1	7.5	8.3	7.8	7.0	9.5	11.3	11.9	13.1	13.7	14.6	14.7	14.9	14.6	14.6	14.1	14.0	13.1	12.9	11.5	11.3	17.2	4.3	38/NE	2	20
Mar.	13.1	11.9	9.6	8.6	7.8	6.6	5.5	6.5	10.5	12.9	14.8	15.9	16.9	17.8	17.9	18.3	18.1	17.4	16.3	15.9	15.0	15.2	13.8	14.4	13.4	22.2	2.4	50/S	25	13
Apr.	14.7	11.9	8.8	6.7	5.5	6.6	5.6	9.2	10.7	13.3	15.1	17.6	19.5	20.9	21.1	22.[illegible]	20.9	20.0	19.2	18.8	18.0	17.4	17.1	16.9	14.9	26.0	3.3	60/S	22	5
May.	15.9	14.9	13.9	11.1	10.2	10.2	11.3	13.0	17.2	17.2	19.9	21.4	21.3	20.7	21.9	21.1	22.0	21.6	21.2	21.0	18.8	19.8	18.4	16.7	17.5	28.1	6.0	82/NNE	10	3
Jun.	11.6	10.9	9.7	8.6	7.4	7.8	8.2	10.4	12.4	14.0	15.0	14.5	14.0	15.6	15.2	17.5	16.2	18.7	19.0	20.7	20.5	20.8	18.6	15.9	14.3	28.9	3.7	61/NSW	4	18
Jul.	8.9	8.8	6.5	5.9	4.7	4.8	5.7	6.7	7.9	8.6	9.4	11.6	13.1	14.0	14.6	15.7	13.6	14.5	13.1	12.2	13.1	11.0	10.4	8.8	10.2	22.9	1.4	54/W	16	1
Aug.	7.1	5.7	5.1	4.7	3.6	3.8	4.0	4.6	5.8	6.3	8.6	8.3	10.1	9.3	9.3	8.8	10.1	10.6	11.0	10.3	10.0	9.7	9.9	9.3	7.7	20.2	1.0	80/SSW	26	19
Sep.	12.6	12.0	10.5	8.8	7.9	6.6	7.1	9.1	10.2	10.9	12.2	13.8	13.7	14.1	14.1	14.2	13.0	13.1	12.7	11.5	11.4	11.1	11.4	13.3	11.5	21.6	3.4	66/SW	23	23
Oct.	14.5	13.1	14.2	13.9	12.6	12.8	11.9	13.5	15.5	17.1	20.0	22.3	23.8	23.2	22.2	22.0	21.7	21.2	20.5	20.2	19.6	19.0	18.4	16.8	17.9	29.1	6.5	104/NNE	20	20
Nov.	20.4	20.8	19.8	20.3	22.1	21.9	20.8	20.8	20.9	23.0	22.2	21.6	23.2	23.1	23.0	25.4	26.3	25.5	26.6	25.4	25.8	24.3	23.7	21.9	22.8	33.1	11.0	65/NNW	4	21
Dec.	20.4	19.5	19.4	18.6	19.5	18.5	19.0	19.2	18.2	21.2	22.5	23.6	23.4	23.9	23.7	23.7	23.9	23.7	23.1	23.7	23.0	22.5	22.7	21.5	21.8	31.0	11.4	74/NE	4	5
Year	13.2	12.2	11.3	10.3	9.6	9.4	9.4	10.6	12.1	13.8	15.3	16.3	17.2	17.5	17.6	18.1	18.1	17.9	17.6	17.4	17.0	16.4	15.9	14.9	14.5	23.3	4.8	104/NNE	20/X	20
																BANGALORE (CENTRAL OBSERVATORY) (Ht. 19.2 metres)														
Jan.	8.5	7.9	7.8	7.5	7.6	6.6	6.7	8.8	11.4	13.0	13.8	12.4	12.3	13.4	11.8	11.2	9.6	6.7	7.2	8.8	9.0	9.6	10.2	9.7	9.7	16.8	3.3	48/E	8	[illegible]
Feb.	8.0	6.9	5.9	6.1	5.0	3.2	3.0	7.3	9.9	12.3	12.6	12.8	12.4	11.8	11.3	10.5	10.0	8.0	7.7	9.5	11.[illegible]	10.2	9.7	9.2	9.1	13.8	3.5	43/E	15	11
Mar.	6.6	5.3	4.7	4.4	3.8	3.2	2.8	4.8	6.5	7.6	8.5	9.5	10.1	9.7	8.9	8.9	8.7	7.3	6.8	9.4	9.0	9.6	8.3	7.9	7.2	14.0	3.2	54/E	24	20
Apr.	3.6	3.0	2.0	3.2	2.5	2.3	2.9	3.4	3.8	3.5	4.0	5.9	6.2	5.5	5.4	6.0	5.7	4.6	6.6	6.3	6.8	6.7	5.7	4.4	4.6	12.5	2.6	62/ESE	20	17
May.	5.5	4.5	4.5	4.6	4.0	3.0	3.3	5.6	6.5	6.4	6.0	5.5	5.0	4.0	4.6	5.9	4.6	5.0	4.0	3.7	5.6	6.5	6.0	6.0	5.0	13.2	2.8	84/S	11	16
Jun.	7.5	7.5	7.7	7.0	6.9	7.2	8.4	10.5	11.8	13.1	13.8	13.8	13.5	13.5	12.3	11.0	11.1	10.4	9.0	9.0	8.3	8.6	7.2	7.6	[illegible]	16.6	3.7	63/NNW	7	16
Jul.	8.9	8.7	8.3	[illegible]	8.3	8.0	8.5	10.3	12.3	14.2	14.4	15.0	15.4	14.8	14.8	14.8	12.7	11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.5	11.0	18.2	3.3	[illegible]/W	[illegible]	13
Aug.	7.9	7.5	7.6	8.1	8.0	8.4	9.2	10.1	11.6	13.6	13.8	13.9	14.2	13.5	13.5	12.5	10.6	9.7	7.9	8.3	8.3	7.[illegible]	8.0	7.8	10.0	16.5	4.4	55/N	4	15
Sep.	5.4	4.7	4.6	4.5	4.9	4.7	3.5	6.8	8.7	10.3	10.0	10.3	9.5	9.4	9.4	7.6	7.5	5.3	4.7	4.4	5.2	5.1	6.0	5.7	6.7	14.6	1.8	54/NW	4	19
Oct.	3.5	3.7	3.1	3.1	3.2	3.1	3.8	4.3	5.7	6.0	5.8	7.4	7.2	7.2	6.3	5.0	4.8	3.8	3.0	2.6	2.9	3.4	3.3	2.5	4.4	10.4	1.0	35/NNE	22	18
Nov.	3.6	2.8	2.6	3.5	2.7	3.2	3.5	7.8	9.6	10.3	10.7	10.2	9.8	9.6	8.4	7.8	6.4	5.9	3.7	4.1	3.5	5.6	3.8	4.4	6.1	12.2	0.4	55/E	3	12
Dec.	3.0	3.2	2.1	2.3	1.7	2.2	3.3	4.0	6.8	7.9	8.7	8.0	8.0	8.2	7.0	7.1	4.8	2.3	1.8	3.0	2.6	3.5	2.3	2.7	4.4	11.2	0	47/NE	3	[illegible]
Year	6.[illegible]	5.4	5.1	5.2	4.9	4.7	5.4	[illegible]	8.7	[illegible]	[illegible]	[illegible]	10.3	[illegible]	[illegible]	[illegible]	[illegible]	6.3	6.1	6.0	6.[illegible]	[illegible]	6.7	6.3	7.3	[illegible]	2.7	[illegible]	[illegible]/V	[illegible]

Highest of Mean (Consecutive) 24 values at the end of Table VII – [illegible]

Table VII - Mean hourly and extreme wind velocities (m.p.h.) at 36 stations for the year 1968

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean of Mean	Mean of Max.	Mean of Min.	Highest Gustiness Vel./Dir.	Date	Hour
BANGALORE (HEBBAL) (Ht. 16.1 metres)																														
Jan.	6.9	5.2	4.6	3.9	4.0	3.7	3.5	5.0	8.2	11.3	13.5	12.4	11.8	11.8	11.0	11.3	10.8	8.9	6.6	7.3	7.5	7.3	7.6	7.3	7.9	15.3	1.7	46/E	5	12
Feb.	6.1	3.4	4.5	4.3	4.0	3.4	3.9	4.0	7.2	11.8	13.7	14.5	14.0	13.3	13.2	13.2	13.2	12.3	10.3	10.1	11.3	12.1	9.3	7.1	9.8	17.3	1.6	48/ESE	20	13
Mar.†	7.1	5.3	4.4	4.1	3.7	3.0	2.4	3.2	6.0	8.3	9.6	10.2	11.0	10.2	10.6	10.3	10.6	11.2	8.9	13.5	11.8	10.5	9.0	7.4	7.9	17.3	0.9	55/ESE	20	19
Apr.†	5.6	3.8	2.3	3.4	2.3	2.6	2.7	5.0	5.7	4.8	6.0	6.7	7.0	6.7	7.7	8.0	9.4	10.8	11.3	10.0	10.0	9.3	7.0	6.1	6.4	17.5	0.3	78/W	23	19
May.†	9.5	9.3	7.7	7.9	7.2	7.0	6.9	9.1	9.8	10.9	9.5	9.1	6.9	7.4	8.0	8.4	9.3	8.8	5.9	6.6	8.4	9.8	10.4	9.7	8.5	19.3	1.4	96/SE,NNW	5,28	17,18
Jun.	12.6	12.1	11.6	11.1	11.6	11.7	12.5	16.7	19.8	19.0	20.3	18.9	18.4	18.4	17.6	16.1	17.2	16.7	12.5	14.8	14.3	13.2	13.8	13.5	15.2	24.8	6.7	75/NNW	19	19
Jul.	14.7	13.9	13.6	14.1	13.3	13.0	13.9	16.4	18.7	20.9	21.9	23.0	21.5	20.3	21.2	20.4	19.5	17.2	16.9	15.2	15.7	13.9	14.0	14.3	16.9	26.6	8.4	75/W	24	13
Aug.	13.9	14.0	13.8	14.3	13.1	13.4	14.4	16.9	19.1	20.7	22.5	21.5	20.7	20.5	20.0	19.6	19.8	14.8	14.9	14.9	14.1	14.6	13.3	12.7	16.4	25.8	7.7	61/NW	15	14
Sep.†	9.5	8.5	8.[illegible]	8.4	8.[illegible]	8.0	8.9	11.5	13.3	15.2	14.9	15.0	13.0	14.0	13.7	13.9	12.3	10.3	8.3	8.4	10.0	8.6	10.5	10.6	11.1	21.7	3.5	50/NW	22	[illegible]
Oct.†	6.5	6.3	5.5	5.7	6.6	6.4	5.9	8.5	9.3	9.9	10.7	10.0	10.5	11.0	11.0	10.7	8.5	6.8	6.7	6.1	5.9	6.0	6.5	6.5	7.8	15.7	1.3	51/NNW,SW	31,23	15,15
Nov.	6.7	5.8	5.2	5.3	5.0	4.9	4.7	8.2	13.5	15.5	16.1	16.5	16.5	16.6	15.1	14.5	13.4	9.8	8.7	8.3	8.7	9.8	8.7	7.4	10.2	19.6	2.3	48/ENE	21	14
Dec.†	5.9	5.1	4.1	4.4	4.4	4.3	4.4	5.0	8.4	11.2	12.9	13.4	13.4	12.9	13.0	11.5	11.2	8.1	5.9	6.7	6.8	6.3	6.2	6.0	7.9	16.7	1.2	46/NNE	4	11
Year	8.7	8.9	7.1	7.2	7.0	6.8	7.0	9.1	11.6	13.3	14.1	14.3	13.9	13.6	13.5	13.1	12.6	11.3	9.7	10.0	10.2	10.2	9.7	9.1	10.5	19.8	3.1	96/SE,NNW	5,28/V	17,18
KODAIKANAL (13.2 metres)																														
Jan.†	12.6	13.1	12.6	13.7	14.5	15.0	15.0	13.3	13.7	12.3	11.1	11.9	10.4	9.4	8.3	7.4	7.3	5.9	7.6	8.8	10.9	12.0	12.2	13.2	11.3	19.8	2.9	57/E	8	2
Feb.†	13.1	13.6	13.9	14.6	16.0	15.8	15.4	15.4	16.5	13.8	13.8	14.5	13.5	11.5	9.7	8.3	6.8	2.8	4.6	8.1	9.4	10.9	14.3	14.5	12.3	18.7	3.4	47/SSE	7	10
Mar.†	10.9	10.5	12.2	12.0	11.7	11.6	10.6	9.8	9.6	10.3	9.9	10.0	9.0	7.3	5.1	5.0	5.1	4.3	4.9	7.3	6.1	9.5	10.0	10.8	8.9	17.4	1.3	53/W	25	11
Apr.†	8.7	6.8	8.6	7.4	8.8	8.3	8.3	6.8	5.7	8.6	9.3	7.6	8.0	6.3	8.3	5.1	4.5	4.3	2.9	3.5	4.3	6.6	8.5	7.5	6.9	13.8	1.1	58/NE	21	12
May.	7.4	6.9	7.5	7.3	6.8	6.3	6.4	4.8	6.0	6.9	6.9	7.3	6.0	6.5	5.4	6.3	4.3	5.9	4.1	5.5	5.3	5.3	6.1	6.5	6.2	14.6	0.4	44/NE	31	18
Jun.†	12.1	10.4	11.6	11.6	12.1	12.4	12.1	10.3	9.6	9.1	9.4	9.8	10.8	9.1	8.6	8.7	8.8	9.0	11.7	11.3	10.5	12.3	11.7	11.7	10.6	20.0	3.9	74/W	6	17
Jul.	14.5	14.2	14.5	14.7	13.3	14.3	12.5	13.0	10.9	11.0	10.3	9.3	10.8	9.2	7.3	7.4	8.4	8.9	10.1	10.9	13.1	11.4	13.5	13.3	11.5	21.8	3.0	88/WNW	5	4
Aug.†	14.8	14.6	15.8	15.6	15.4	14.7	12.9	12.8	11.5	11.0	10.5	10.5	9.9	9.9	9.3	10.2	9.1	9.6	9.4	11.2	12.2	13.9	12.6	13.0	12.1	21.9	3.2	62/W	27	5
Sep.†	9.3	9.7	8.8	9.7	9.1	8.7	7.1	8.0	7.5	7.2	7.5	7.6	6.6	6.3	5.4	4.8	6.4	5.8	6.1	6.9	8.4	8.0	8.1	7.7	7.5	17.2	0.3	48/NW	12	7
Oct.†	9.1	9.5	9.8	9.6	8.4	10.3	9.7	8.9	7.7	8.3	8.8	8.5	7.6	9.0	8.1	6.9	7.5	7.4	7.9	7.4	9.0	9.0	8.9	9.8	8.6	17.6	1.6	85/NNW	21	-
Nov.†	11.5	12.3	11.9	12.2	12.3	12.6	12.2	12.2	12.3	14.3	13.8	10.9	11.7	11.0	10.0	9.3	10.9	10.0	11.0	11.7	12.0	12.6	12.4	12.6	11.8	20.9	3.7	59/SSE	18	10
Dec.†	10.3	9.4	9.3	9.6	9.3	10.4	9.6	10.2	10.4	10.1	10.7	10.1	9.4	7.7	7.3	6.4	6.6	6.9	8.9	8.7	10.2	11.2	11.2	11.3	9.4	17.7	2.2	60/NNE	3	17
Year	11.3	10.9	11.4	11.3	11.3	11.7	11.0	10.4	10.1	10.4	10.2	9.9	9.3	8.6	7.7	7.2	7.2	6.7	7.4	8.4	9.2	10.4	10.8	11.0	9.7	18.5	2.3	88/WNW	5/VII	4
MADRAS (NUNGAMBAKKAM) (Ht. 26.3 metres)																														
Jan.	4.9	3.3	2.3	3.7	4.3	3.3	4.8	6.6	12.8	16.4	19.1	20.4	20.3	20.7	21.4	20.6	19.0	14.2	9.5	8.4	7.3	6.9	3.5	3.3	11.2	23.4	2.0	52/NE	6	4
Feb.	1.4	1.3	1.4	1.9	1.6	2.1	2.1	2.3	6.0	10.0	11.9	14.2	13.5	13.8	13.9	16.3	15.3	13.1	9.4	7.1	3.7	4.7	3.1	2.3	7.5	18.9	0.9	49/NE	3	12
Mar.	2.3	1.8	1.7	1.9	1.3	1.3	1.6	4.1	6.2	9.7	10.8	13.5	13.6	17.3	17.2	16.7	13.7	14.4	10.7	8.0	3.3	3.0	4.2	2.8	7.9	19.0	0.3	45/ENE	1	13
Apr.	4.2	3.2	2.8	2.4	2.0	1.8	2.8	6.3	8.9	10.5	11.5	12.6	16.6	17.9	19.6	19.1	16.9	15.4	12.8	10.3	9.1	8.2	6.6	3.6	9.5	21.5	0.3	56/SSE	12	16
May.	11.4	9.8	9.2	10.3	8.3	7.7	11.3	13.2	16.6	15.7	15.1	16.9	18.1	18.1	20.2	20.3	19.3	18.9	16.8	15.3	14.0	13.3	12.2	11.4	14.4	26.3	4.3	73/NE	10	4
Jun.	14.3	13.2	13.3	13.3	13.9	11.9	13.1	18.5	22.6	24.9	25.1	24.3	22.7	20.4	18.3	17.4	19.3	15.3	16.2	17.7	17.9	13.6	13.7	14.9	17.4	31.4	3.8	67/NNW	6	17
Jul.	13.3	13.8	11.3	12.3	10.7	10.7	10.7	14.1	17.8	21.2	23.0	21.2	22.0	21.1	17.9	19.3	19.7	18.1	16.6	12.8	13.3	11.9	13.1	11.3	15.6	28.7	3.6	66/W	27	10
Aug.	11.9	11.2	7.5	9.0	8.8	8.3	9.3	11.3	15.4	18.3	19.7	21.1	18.9	18.6	16.0	13.4	13.9	11.7	11.7	10.3	12.0	12.8	12.9	14.2	13.3	27.2	3.0	76/NW	26	19
Sep.	10.6	9.7	9.3	9.3	8.3	8.3	8.3	11.9	16.2	16.7	16.1	14.6	13.8	13.0	13.3	11.2	13.3	12.4	11.9	9.7	11.3	9.7	11.0	12.2	11.8	26.5	1.9	104/NNW	3	22
Oct.	6.3	5.9	5.9	4.9	5.7	5.3	5.3	8.2	10.4	11.5	13.1	13.1	14.4	14.3	13.8	15.3	13.1	10.3	8.6	7.1	7.3	5.6	5.8	6.1	9.1	20.7	2.3	82/NE	21	14
Nov.	5.0	5.4	4.8	4.8	5.0	5.1	6.3	8.9	10.7	13.5	15.5	17.6	18.3	18.2	17.9	17.7	16.9	12.1	10.3	7.6	5.4	7.4	7.0	5.2	10.3	21.3	0.9	38/NE	3	20
Dec.	6.3	6.6	6.2	6.0	6.1	6.3	5.9	6.3	13.2	16.0	18.3	19.4	20.0	17.5	19.3	19.1	16.0	12.8	9.7	8.5	8.3	8.3	6.4	5.8	11.1	22.9	2.3	68/NE	4	13
Year	7.7	7.1	6.4	6.9	6.5	6.2	6.8	9.5	13.0	15.4	16.5	17.4	18.0	17.7	17.7	17.1	15.7	14.0	12.0	10.3	9.9	9.1	8.6	8.1	11.6	24.6	2.2	104/NNW	3/XI	22

† Break in record.

Table VII-4 - Frequency of the number of hours when wind speed was within specified limits, at the stations for the year 1960

Month	Wind speed (km.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record	Wind speed (km.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record	Wind speed (km.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record	Wind speed (km.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record
	PORT BLAIR							CALCUTTA (DUM DUM)							CALCUTTA (ALIPORE)							SAGAR ISLAND						
Jan.	17	10	706	9	-	-	2	72	351	284	1	-	-	36	150	60	534	13	-	-	-	343	312	89	-	-	-	-
Feb.	151	56	437	7	-	-	1	64	322	277	5	-	-	4	15	110	534	116	-	-	-	250	344	98	-	-	-	-
Mar.	299	54	282	2	-	-	5	59	276	346	35	-	-	28	12	46	570	162	-	-	-	112	315	273	29	-	-	13
Apr.	397	58	254	5	-	-	6	33	125	416	128	2	1	15	3	75	480	232	-	-	-	14	93	184	427	-	-	-
May.	326	73	235	95	2	-	13	51	141	398	146	-	1	7	6	16	490	34	-	-	-	9	73	446	214	-	-	-
Jun.	9	12	270	384	17	1	27	48	157	399	58	-	-	58	9	261	414	35	-	-	-	16	135	548	226	-	-	1
Jul.	6	11	367	355	3	-	2	49	172	438	63	-	-	2	19	360	390	16	-	-	-	24	145	337	256	-	-	2
Aug.	52	5	397	288	2	-	-	24	139	518	61	-	-	2	2	286	470	16	-	-	-	12	138	511	79	-	-	-
Sep.	139	17	348	210	4	-	2	36	234	386	64	-	-	-	69	235	400	1	-	-	-	49	329	275	62	-	-	-
Oct.	309	54	302	79	-	-	-	114	342	278	4	-	-	6	68	285	392	-	-	-	-	104	501	139	-	-	-	-
Nov.	155	43	490	2	-	-	30	228	328	154	2	-	-	8	124	487	185	-	-	-	-	248	416	56	-	-	-	-
Dec.	206	40	452	17	-	-	29	85	348	293	-	-	-	18	9	327	408	-	-	-	-	143	496	105	-	-	-	-
Year	2066	435	4660	1453	28	1	117	863	2935	4207	567	2	2	184	486	2376	5273	625	-	-	-	1304	3301	2871	1268	-	-	16
	GOPALPUR							JAMSHEDPUR							GAYA							LUCKNOW						
Jan.	7	88	566	81	-	-	-	397	131	216	-	-	-	-	11	466	259	8	-	-	-	33	170	505	23	-	-	3
Feb.	28	148	383	107	-	-	6	264	123	260	23	-	-	-	24	398	223	29	-	-	-	29	216	364	63	-	-	-
Mar.	48	93	257	332	13	-	1	250	180	288	26	-	-	-	21	329	342	52	-	-	-	48	133	347	118	-	-	98
Apr.	34	78	250	353	2	-	3	200	217	274	28	1	-	-	24	185	367	70	2	-	72	160	143	333	80	2	-	2
May.	60	40	222	410	7	-	5	265	228	233	18	-	-	-	47	153	396	147	1	-	-	155	107	307	168	1	-	6
Jun.	39	72	285	301	3	-	20	277	217	224	2	-	-	-	120	249	291	60	-	-	-	131	71	384	170	2	1	1
Jul.	70	79	272	315	-	-	2	150	180	395	19	-	-	-	190	106	360	88	-	-	-	91	147	387	118	-	-	1
Aug.	79	114	317	234	-	-	-	136	223	347	17	-	-	21	150	142	408	44	-	-	-	163	71	388	121	-	-	-
Sep.	176	144	298	101	1	-	-	224	222	224	30	-	-	20	238	128	248	103	3	-	-	254	77	295	93	-	-	1
Oct.	167	217	309	43	-	-	8	241	250	227	18	-	-	8	477	101	137	29	-	-	-	333	77	296	38	-	-	-
Nov.	146	227	347	-	-	-	-	454	198	72	4	-	-	-	373	184	150	13	-	-	-	211	163	314	32	-	-	-
Dec.	51	246	437	10	-	-	-	20	343	381	-	-	-	-	185	276	275	8	-	-	-	53	219	449	23	-	-	-
Year	905	1546	3943	2291	28	-	45	2878	2506	3141	185	1	-	49	1860	2713	3456	651	6	-	72	1661	1593	4369	917	3	1	112
	ALLAHABAD (BAMRAULI)							AMRITSAR							NEW DELHI							JODHPUR						
Jan.	206	391	144	-	-	-	3	225	195	306	10	-	-	8	87	22	369	84	-	-	-	34	80	615	25	-	-	-
Feb.	163	336	136	1	-	-	16	111	128	316	40	-	-	7	76	184	333	68	1	-	10	42	135	477	18	-	-	-
Mar.	24	427	181	4	-	-	108	95	122	361	101	3	-	62	75	88	446	127	-	-	8	61	130	469	84	-	-	-
Apr.	124	471	120	4	-	-	1	83	3	422	93	4	3	-	190	82	293	54	1	-	100	91	132	385	40	-	-	72
May.	183	427	146	6	-	-	2	65	135	418	113	8	5	-	190	107	364	68	3	-	12	53	57	463	167	-	-	-
Jun.	174	240	289	17	-	-	-	103	112	374	126	2	3	-	22	134	418	140	1	-	5	19	26	278	391	1	-	5
Jul.	185	277	265	17	-	-	-	162	137	323	116	4	2	-	9	113	533	84	-	-	5	10	57	385	292	-	-	-
Aug.	176	498	69	1	-	-	-	182	198	314	50	-	-	-	3	173	538	27	-	-	3	70	87	544	43	-	-	-
Sep.	236	390	94	-	-	-	-	295	205	194	21	3	-	-	18	267	382	51	-	-	2	96	130	430	34	1	-	9
Oct.	435	225	52	-	-	-	2	382	159	196	7	-	-	-	133	343	253	4	-	-	8	267	196	278	3	-	-	-
Nov.	464	214	34	-	-	-	8	82	139	435	43	1	-	-	204	300	190	10	-	-	16	124	169	415	12	-	-	-
Dec.	488	219	37	-	-	-	-	176	216	344	28	4	6	-	163	327	240	4	-	-	10	43	132	518	24	-	-	5
Year	2858	4125	1587	50	-	-	148	2801	1881	4005	746	24	19	77	1172	2344	4056	702	6	-	179	[illegible]	1531	5272	1133	2	-	1

Table VII-[illegible] Frequency of the [illegible] of hours when wind speed was within specified limits at the stations for the year [illegible]

Month	Wind speed (m.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record	Wind speed (m.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record	Wind speed (m.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record	Wind speed (m.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record
			JAIPUR							BHOPAL (KATRASAHI)							DARJILING							ALLAHABAD				
Jan.	98	328	307	11	-	-	-	18	78	629	19	-	-	-	533	167	44	-	-	-	-	24	67	350	148	-	-	-
Feb.	149	293	222	8	-	-	-	62	98	451	51	-	-	-	456	128	72	-	-	-	6	32	71	300	89	-	-	-
Mar.	143	258	312	31	-	-	-	12	83	568	78	-	2	1	276	151	172	2	-	-	133	91	57	307	89	-	-	-
Apr.	131	251	307	31	-	-	-	35	305	465	94	-	-	-	258	192	263	7	-	-	-	68	88	492	72	-	-	-
May.	144	210	329	61	-	-	-	17	70	458	198	1	-	-	189	193	353	3	-	-	4	23	32	457	230	-	-	-
Jun.	80	183	402	134	1	-	-	16	41	299	364	-	-	-	126	179	390	23	-	-	2	20	12	411	273	2	-	-
Jul.	99	185	275	19	-	-	166	10	47	424	262	1	-	-	96	241	382	2	-	-	23	41	20	496	184	-	-	3
Aug.	*							9	50	501	184	-	-	-	145	224	364	-	-	-	11	41	110	550	87	-	-	-
Sep.	*							62	120	444	73	-	-	1	217	257	202	-	-	-	44	161	76	530	55	-	-	-
Oct.	*							177	227	311	29	-	-	-	413	212	119	-	-	-	-	241	53	408	40	-	-	-
Nov.	*							48	192	474	8	-	-	-	507	136	77	-	-	-	-	250	61	322	23	-	1	-
Dec.	247	213	142	-	-	-	142	36	158	538	12	-	-	-	550	123	89	-	-	-	-	113	33	461	124	-	-	13
Year								521	1269	5592	1372	2	2	2	3776	2213	2509	37	-	-	223	1167	682	5667	1285	2	1	16
			VERAVAL							NEW KANDLA							BOMBAY (SANTACRUZ)							BOMBAY (COLABA)				
Jan.	74	83	440	147	-	-	-	11	23	331	377	-	-	-	167	145	420	6	-	-	6	4	110	615	15	-	-	-
Feb.	73	57	355	185	-	-	-	12	44	367	249	-	-	-	162	128	356	10	-	-	16	1	114	504	53	-	-	-
Mar.	63	59	324	293	-	-	5	7	39	339	350	9	-	-	203	87	369	83	-	-	2	7	128	530	79	-	-	-
Apr.	9	21	293	397	-	-	-	-	27	280	412	1	-	-	183	104	330	105	-	-	-	2[illegible]	1[illegible]	454	107	-	-	-
May.	-	4	208	511	-	-	21	2	10	197	477	55	3	-	136	79	385	135	-	-	9	7	89	513	135	-	-	-
Jun.	11	11	120	350	26	-	2	2	2	53	546	103	12	-	29	36	394	191	-	-	70	-	9	407	238	-	-	66
Jul.	12	4	94	597	28	2	7	1	6	101	533	74	29	-	29	25	323	333	1	-	31	5	24	435	247	[illegible]	-	31
Aug.	16	7	112	539	7	-	13	2	6	203	510	23	-	-	32	42	457	198	-	-	13	-	10	433	196	-	-	105
Sep.	40	46	300	332	-	-	2	8	28	239	422	3	-	-	120	39	439	101	-	-	1	-	61	455	43	-	-	141
Oct.	30	22	264	281	13	1	131	16	71	446	210	1	-	-	136	77	440	29	-	-	62	2	68	389	40	-	-	243
Nov.	14	84	419	119	-	-	84	20	47	446	207	-	-	-	55	92	356	13	-	-	4	3	81	601	33	-	-	-
Dec.	12	44	506	182	-	-	-	20	49	278	397	-	-	-	36	111	561	10	-	-	6	3	88	633	18	-	-	-
Year	336	442	3435	4183	76	3	265	1[illegible]1	354	3302	4690	269	44	-	1308	983	5050	1214	1	-	222	34	921	5969	1226	2	-	388
			KOTA							POONA (CENTRAL AGRIMET. OBSERVATORY)							NAGPUR (SONEGAON)							VISHAKHAPATNAM				
Jan.	239	188	210	-	-	-	107	466	51	191	9	-	-	27	127	285	332	-	-	-	-	191	189	246	116	-	-	-
Feb.	160	220	263	18	-	-	11	369	72	194	31	-	-	6	76	265	313	15	-	1	-	288	157	197	50	-	-	2
Mar.	182	209	292	33	-	-	28	321	78	288	53	-	-	4	132	237	318	23	3	1	30	305	122	267	50	-	-	-
Apr.	134	182	309	76	-	-	19	224	91	328	68	-	-	9	101	166	387	64	2	-	-	154	136	326	104	-	-	-
May.	74	129	336	168	2	-	35	93	74	351	225	1	-	-	112	173	340	116	-	-	1	97	150	338	156	-	-	3
Jun.	21	68	397	208	1	-	1	29	131	328	339	3	-	8	100	122	372	98	-	-	28	159	79	302	178	2	-	-
Jul.	8[illegible]	29	404	171	-	-	28	88	27	358	258	4	-	15	91	146	376	125	-	-	6	96	83	320	247	1	-	-
Aug.	6	39	457	121	-	-	121	52	79	526	87	-	-	-	87	172	402	88	-	-	-	160	112	328	144	-	-	-
Sep.	30	102	444	180	-	-	56	182	73	316	87	-	-	62	137	133	308	32	-	-	70	189	168	287	74	-	-	2
Oct.	228	93	380	41	1	-	-	358	94	176	8	-	-	108	176	256	296	16	-	-	-	298	127	278	41	-	-	-
Nov.	188	141	348	11	-	-	38	242	89	91	1	-	-	297	133	372	188	-	-	-	5	2[illegible]	1[illegible]	[illegible]	50	-	-	-
Dec.	180	148	3[illegible]	22	-	-	2[illegible]	474	119	108	2	-	-	39	46	277	419	-	-	-	2	221	159	308	49	-	-	-
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	[illegible]	2[illegible]	[illegible]	1253	1168	[illegible]	-	573	[illegible]	[illegible]	4083	[illegible]	3	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	-	[illegible]

* Data not available

Table VII-d. - Frequency of the number of hours when wind speed was within specified limits at 30 stations for the year 1980

Month	Wind speed (km.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record	Wind speed (km.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record	Wind speed (km.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record	Wind speed (km.p.h.) 0-1.0 Calm	1.1-5.0	5.1-18.0	18.1-43.0	43.1-53.0	> 53.0	No record
	HYDERABAD (DEGANPET)							BOMBAY (COLABA)							MADRAS (NUNGAMBAKKAM)							BANGALORE (CENTRAL OBSERVATORY)						
Jan.	78	300	360	1	-	-	5	70	172	353	148	-	-	1	88	121	339	173	-	-	3	5	112	607	18	-	-	2
Feb.	209	130	306	7	-	-	-	190	143	274	64	-	-	1	105	74	353	125	-	-	15	13	110	546	3	-	-	-
Mar.	173	285	283	1	-	-	-	216	121	349	58	-	-	-	55	77	411	201	-	-	-	99	138	585	2	-	-	-
Apr.	98	256	360	6	-	-	-	139	107	382	91	-	-	1	41	89	340	250	-	-	-	222	179	311	4	-	-	4
May.	160	206	118	260	-	-	-	29	51	429	233	1	-	1	8	55	359	340	1	1	-	213	195	320	5	-	-	11
Jun.	21	34	529	111	-	-	5	28	39	336	314	3	-	-	34	37	411	218	-	-	-	7	88	612	10	-	-	4
Jul.	37	70	582	33	-	-	-	27	46	432	239	-	-	-	51	152	433	108	-	-	-	18	85	579	63	-	-	1
Aug.	32	49	496	164	-	-	3	31	74	482	156	1	-	-	94	227	370	32	1	-	-	3	56	636	15	-	-	36
Sep.	227	184	309	19	-	-	1	61	104	448	105	2	-	-	90	129	299	184	-	-	18	133	159	400	3	-	-	1
Oct.	302	337	102	1	-	-	2	198	130	282	111	3	-	-	59	72	361	183	31	38	-	308	183	222	12	-	-	19
Nov.	267	234	209	-	-	-	10	94	140	384	102	-	-	-	8	12	191	307	2	-	-	123	217	380	-	-	-	-
Dec.	229	282	224	1	-	-	8	118	149	299	178	-	-	-	17	28	263	395	29	10	-	293	143	302	1	-	-	1
Year	1833	2387	3880	626	-	-	34	1201	1296	4430	1799	10	-	4	550	1073	4134	2736	64	49	34	1461	1665	5420	136	-	-	78
	BANGALORE (AERODROME)							KODAIKANAL																				
Jan.	47	191	497	9	-	-	-	48	63	439	74	-	-	120														
Feb.	39	164	436	33	-	-	-	22	21	290	54	-	-	285														
Mar.	124	151	434	27	-	-	8	72	66	380	30	-	-	196														
Apr.	128	230	310	24	-	-	28	72	103	285	2	-	-	258														
May.	66	144	466	29	-	-	39	129	224	379	12	-	-	-														
Jun.	6	26	496	192	-	-	-	96	98	406	113	-	-	7														
Jul.	11	49	399	281	4	-	-	85	94	422	143	-	-	-														
Aug.	1	14	491	238	-	-	-	55	71	483	132	-	-	1														
Sep.	86	95	420	113	-	-	6	143	157	365	37	-	-	18														
Oct.	160	162	346	69	-	-	7	133	157	348	66	3	-	39														
Nov.	43	106	529	40	-	-	-	58	99	369	143	-	-	51														
Dec.	114	246	445	24	-	-	15	76	120	429	54	-	-	65														
Year	827	1488	5269	1079	4	-	108	987	1273	4397	860	3	-	1040														

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall km.p.h.	Maximum speed in gust km.p.h.	Direction change From	Direction change To	Temperature change (°C) Dry Bulb Before	Dry Bulb After	Wet Bulb Before	Wet Bulb After	Pressure change mb. Before	Pressure change mb. After
					PORT BLAIR							
9.4	1030	15	12	90	ESE	[illegible]	26.7	23.0	25.0	22.6	1002.2	1002.7
11.4	1520	5	8	74	E	S	27.4	23.5	24.1	23.0	999.5	999.5
28.3	1620	4	17	70	SW	WSW	27.3	26.5	26.6	26.0	996.4	996.4
29.3	2218	15	14	54	SW	SW	26.8	25.6	26.2	25.4	997.7	997.8
1.6	1330	15	12	72	SSW	W	27.0	24.0	24.5	23.0	998.0	998.7
3.6	2005	5	30	102	SW	WNW	27.3	25.0	24.5	23.5	997.0	997.8
28.6	1315	5	18	62	SW	SW	27.3	25.0	24.5	24.0	999.7	999.6
1.7	2040	7	28	74	SW	SW	26.7	26.0	24.1	24.0	999.4	999.5
6.7	2005	2	16	69	SW	WSW	27.3	25.0	24.5	24.2	1000.2	1000.7
26.7	1920	2	14	73	NW	W	27.5	23.0	24.0	23.6	997.8	998.0
26.7	2000	3	10	65	WSW	W	24.5	24.0	23.5	23.5	998.0	998.2
4.8	1735	5	20	85	SW	SSW	25.5	24.8	25.0	24.5	997.5	998.0
12.8	2130	3	14	58	SSW	W	26.0	24.2	25.1	24.0	1001.0	1001.0
20.8	0440	15	10	60	SW	W	22.2	22.2	$	$	1001.0	1001.3
30.8	1500	10	18	80	WSW	W	24.0	23.0	$	$	998.8	999.0
2.9	1300	2	20	76	WSW	SSW	25.5	23.0	24.5	23.8	997.7	997.7
23.10	1345	85	2	44	ENE	NE	29.0	26.5	26.0	25.5	1001.3	1001.3
2.11	0720	20	Calm	60	SE	E	24.8	24.1	24.1	23.7	1000.9	1001.2
					CALCUTTA (DUM DUM)							
11.3	1647	3	21	109	SW	SW	29.6	21.8	25.1	21.8	1003.1	1004.7
11.3	1740	3	17	82	SSW	W	22.5	21.1	22.5	21.1	1004.5	1005.1
18.3	1935	3	13	54	SW	WNW	25.4	25.2	21.8	21.1	1007.3	1007.4
25.3	1948	3	4	49	N	NNW	26.0	25.8	20.9	20.9	1012.4	1012.7
7.4	1942	5	14	46	SE	NE	30.1	30.1	24.9	24.9	1007.7	1007.8
8.4	1738	4	12	46	S	SW	30.7	30.4	22.2	21.3	1007.0	1007.2
9.4	2053	7	18	99	NNW	N	22.4	19.4	20.9	19.4	1010.3	1009.2
10.4	0933	5	8	45	NW	W	21.4	20.1	20.0	19.8	1013.3	1013.1
11.4	2008	5	8	52	NW	WSW	23.6	22.3	21.3	21.0	1010.8	1011.0
14.4	2052	3	9	82	N	SE	27.5	25.7	24.4	23.0	1005.2	1005.6
14.4	2100	8	20	87	N	ENE	25.5	24.5	22.6	21.6	1005.7	1005.9
16.4	0445	7	1	65	N	NW	21.1	23.3	20.0	20.4	1003.9	1004.6
19.4	1935	5	5	57	WNW	N	29.3	27.3	24.4	22.6	1003.6	1004.7
19.4	2000	5	10	55	NNW	WNW	24.8	22.7	22.4	21.8	1004.2	1003.6
21.4	1845	5	4	43	NW	NNW	30.2	25.4	25.0	23.6	1004.6	1003.8
24.4	0547	5	0	52	S	N	22.8	23.0	22.4	20.3	1011.3	1011.7
26.4	0448	5	15	52	WNW	SSW	23.3	21.0	21.2	21.0	1009.9	1009.6
27.4	1722	5	1	44	S	WNW	28.8	26.8	23.0	22.4	1007.6	1007.9
29.4	1715	5	0	69	W	N	28.0	24.8	25.7	23.6	1006.6	1006.4
29.4	1738	5	7	76	N	W	21.5	20.5	21.5	20.5	1006.2	1006.6
30.4	0000	7	1	59	N	E	22.3	22.7	20.7	20.7	1008.8	1009.0
3.5	1858	5	18	98	NE	NW	27.1	21.0	23.4	21.0	1007.2	1008.6
6.5	1908	5	4	60	ENE	SE	27.1	25.4	25.5	24.8	1002.8	1003.2
11.5	1853	4	4	62	SW	NW	30.2	24.7	26.0	23.0	1007.1	1007.0
14.5	2007	4	9	68	N	NW	29.4	21.8	26.4	21.8	1007.8	1007.1
21.5	1637	3	2	88	SW	N	32.5	26.2	25.6	24.1	1003.2	1002.4
21.5	1648	10	6	108	N	NW	26.3	23.0	24.0	23.0	1001.8	1003.0
22.5	1935	2	5	49	NNW	WNW	29.0	27.1	26.7	25.8	1003.0	1003.9
30.5	2217	3	Calm	47	ENE	W	27.4	25.0	25.1	24.7	1003.5	1003.2
1.6	1335	10	14	48	S	SW	35.1	32.4	27.4	27.2	1001.9	1002.1
3.6	1133	4	4	47	NE	SE	30.1	26.3	26.8	26.5	1001.0	1000.9
5.6	1408	6	0	59	NW	SSE	30.1	28.9	26.5	26.3	1000.5	1000.0
6.6	1210	10	5	71	NE	SE	31.4	26.0	26.0	25.6	996.7	996.4

$ Break in record.

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall km.p.h.	Maximum speed in gust km.p.h.	Direction change From	Direction change To	Temperature change (°C) Dry Bulb Before	Dry Bulb After	Wet Bulb Before	Wet Bulb After	Pressure change mb. Before	Pressure change mb. After
					CALCUTTA (DUM DUM) (Contd.)							
10.6	2103	10	7	73	NNW	SW	29.1	25.7	26.7	25.7	1001.1	1001.8
24.6	1905	5	6	44	N	NW	29.2	29.2	25.6	25.6	999.3	999.5
4.7	1415	5	1	53	NE	ESE	32.5	28.9	27.5	27.3	991.8	991.8
4.7	1310	8	1	57	N	SE	31.0	28.6	27.5	27.5	991.8	991.8
4.7	1548	3	6	53	NE	SE	29.1	28.9	27.5	27.5	991.7	991.8
19.7	1728	4	10	47	S	WNW	28.5	28.1	27.9	27.3	997.4	997.8
30.7	0088	3	12	60	ENE	S	26.1	25.9	26.0	25.8	999.6	999.7
3.8	1823	10	15	46	S	SE	30.4	28.6	27.4	27.1	999.3	999.2
5.8	1438	5	16	42	SSE	SSW	30.0	25.8	25.1	25.7	1001.4	1001.6
14.8	1328	5	2	45	N	SE	32.5	30.5	27.4	27.2	-	-
15.8	1518	5	2	46	SE	S	32.9	29.5	27.0	27.0	-	-
19.8	1708	8	12	46	S	SE	30.0	28.2	27.2	27.2	1001.9	1002.0
22.8	1500	3	12	43	SSW	S	31.3	30.1	27.7	27.7	1000.1	1000.2
3.9	1441	6	16	62	S	SE	31.6	27.1	27.9	27.0	998.4	998.3
10.9	1618	6	6	50	N	NW	33.8	29.6	28.3	27.5	998.4	998.0
10.9	1635	5	7	48	N	NW	28.7	28.0	27.5	27.5	998.0	998.1
11.9	0100	10	3	73	SE	N	27.7	25.7	27.7	25.7	998.8	998.4
17.9	1615	5	6	50	SW	NW	33.2	29.1	27.6	26.9	1004.0	1004.2
17.9	1628	3	2	56	N	WNW	29.1	25.4	26.9	25.4	1004.2	1006.3
20.9	1123	5	20	55	SSE	SSW	29.1	27.6	25.9	25.9	1010.5	1010.3
26.9	0634	3	4	41	E	SSE	27.0	26.3	26.1	25.[illegible]	1008.7	1008.9
27.9	1038	3	7	56	SSE	SE	25.4	23.4	25.4	23.4	1008.9	1009.2
27.9	1042	5	15	53	ESE	S	25.4	25.4	25.4	25.4	1008.2	1008.9
28.9	0209	2	18	53	SE	S	26.4	26.4	25.8	25.8	1006.8	1006.8
28.9	0328	2	16	51	SW	SE	26.1	25.8	25.6	25.3	1006.6	1006.9
30.9	1318	8	8	46	ESE	S	29.6	27.0	26.7	26.3	1007.4	1007.4
3.10	1056	6	6	54	SE	N	28.8	26.1	26.0	25.2	1005.8	1005.6
13.10	1504	5	0	56	ENE	SE	29.0	27.1	26.9	25.3	1009.7	1009.3
3.11	1530	10	16	77	SE	S	28.3	20.6	22.6	20.6	1012.9	1013.6
5.11	0142	5	18	53	NE	E	19.5	19.5	19.4	19.4	1013.2	1014.8
					£ CALCUTTA (ALIPORE)							
22.2	0622	20	5	58	SW	NW	20.0	20.3	16.2	16.2	1012.6	1013.7
11.3	1645	10	16	58	S	SW	31.5	25.0	25.0	22.7	1002.6	1002.6
11.3	1730	20	9	50	WSW	SE	25.0	22.5	22.7	21.5	1002.6	1003.1
18.3	1933	13	8	62	SSW	WSW	29.1	27.1	21.3	19.8	1003.4	1003.9
26.3	0046	14	5	43	S	NW	25.0	-	19.1	-	10[illegible].6	1011.8
4.4	1540	10	19	76	SSE	NE	32.9	27.1	23.4	21.4	1003.7	1004.7
4.4	1920	10	10	54	S	SSE	29.9	-	24.8	-	1005.9	1006.[illegible]
8.4	1650	10	18	58	NNW	SW	36.2	33.4	22.0	21.1	1002.4	1004.1
9.4	2130	35	16	84	S	E	29.2	23.0	24.9	20.2	1008.5	1011.0
11.4	2010	25	10	70	S	NW	28.6	26.5	23.2	19.9	1008.8	1010.3
14.4	2145	23	14	77	SSE	NE	29.2	25.2	23.0	20.2	1001.0	1006.7
15.4	1810	20	20	80	S	SE	30.0	21.7	25.5	20.0	1000.7	1004.7
16.4	0535	10	8	52	S	E	22.2	23.5	20.5	21.3	1001.4	1004.7
19.4	1953	20	20	88	SW	NW	30.0	27.2	24.0	20.0	999.6	1002.9
19.4	2017	25	30	80	NW	W	23.2	-	23.3	-	1003.0	1003.5
19.4	2124	12	18	80	E	W	24.0	22.9	20.8	-	1002.8	1007.1
21.4	1905	35	20	60	SW	NE	32.4	23.4	27.2	22.6	1003.0	1004.8
26.4	0458	42	16	87	NW	WNW	25.0	22.4	21.2	-	1010.8	1006.8
29.4	1728	19	20	68	S	NW	32.8	28.3	26.5	21.3	1001.9	1003.4
30.4	0030	2[illegible]	6	58	S	NE	22.8	23.3	20.7	-	1008.1	1008.5
3.5	0408	17	3	43	N	NE	24.5	23.2	22.0	-	1007.0	1007.8

£ Hours in this case refer to L.M.T.

Table VII-5 - Squalls at 30 stations for the year 1968

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall km p.h.	Maximum speed in gust km p.h.	Direction change From	Direction change To	Temperature change (°C) Dry Bulb Before	Dry Bulb After	Wet Bulb Before	Wet Bulb After	Pressure change mb. Before	After
					CALCUTTA (ALIPORE) (Contd.)							
3.5	1905	15	8	74	SSE	NE	28.6	22.0	25.1	21.1	1003.4	1006.4
4.5	0.3	5	7	51	S	N	22.1	-	20.1	-	1004.6	1005.8
4.5	0225	10	8	47	N	NNE	22.3	-	20.1	-	1005.4	1006.4
3.[illegible]	1433	13	6	42	S	SW	29.1	25.0	24.9	23.4	1003.4	1003.9
6.5	2010	15	5	58	S	SW	28.8	27.2	26.9	23.4	1001.2	1004.4
8.5	1523	30	12	52	E	NW	26.0	22.3	21.8	20.6	1002.6	1005.5
11.5	[illegible]00	15	16	72	SW	NNW	30.4	23.8	26.0	22.0	1005.3	1006.5
14.5	2018	32	10	84	S	NNE	30.0	24.5	25.9	21.8	1005.7	1007.2
21.5	1710	30	16	89	S	N	32.6	24.8	27.9	22.4	998.8	1001.0
30.5	2207	25	10	63	E	NE	30.7	24.7	27.0	23.6	1001.9	1004.1
9.6	1953	25	10	50	S	NW	28.4	25.1	23.2	23.8	999.6	1000.8
10.6	2140	17	10	56	S	NW	29.6	25.6	28.4	25.0	999.4	1000.6
11.6	1640	10	12	46	SW	N	32.5	26.9	28.4	24.7	998.4	1000.2
16.6	1442	16	16	43	E	NE	31.5	28.0	26.3	-	993.1	993.6
24.6	1122	16	9	47	E	NW	35.6	34.1	29.8	24.3	998.1	-
24.6	1407	26	14	61	NW	W	34.6	29.4	27.8	26.1	996.6	998.1
25.6	1307	29	14	69	SE	E	33.2	28.0	27.0	26.5	1002.1	1002.5
19.7	1723	27	18	63	S	W	29.1	26.7	26.5	24.7	995.2	996.2
29.7	1453	7	17	60	E	SE	30.6	28.1	26.8	26.3	997.3	997.5
23.8	1205	20	11	50	E	SE	31.6	27.6	27.2	26.2	1000.6	1000.9
10.9	1700	15	5	57	S	NW	32.8	27.2	27.6	25.7	994.8	996.2
11.9	1330	16	16	60	NE	SE	30.6	28.1	27.1	26.3	997.0	-
17.9	1640	20	14	60	W	SW	32.6	25.7	26.9	23.9	1001.9	1002.7
5.11	0040	37	3	61	E	NE	24.1	20.2	21.5	19.0	1014.3	1015.4
					SAUGOR ISLAND							
11.4	2055	12	24	60	S	N	28.0	21.0	-	-	1001.1	1001.8
13.4	1857	20	26	99	S	N	28.1	21.3	-	-	1006.2	1008.0
29.4	1922	3	8	60	S	N	28.5	23.9	-	-	1005.9	1007.2
4.5	1900	13	8	65	S	N	23.0	19.7	-	-	1005.4	1006.7
6.5	1835	20	16	89	SSW	N	29.5	22.3	-	-	1002.0	1003.5
8.5	1748	10	20	74	SE	N	23.0	21.7	-	-	1006.0	1006.3
11.5	1918	7	18	91	SSW	N	30.0	27.5	-	-	1006.5	1007.9
10.9	2300	5	6	49	NW	NE	28.5	26.0	-	-	998.9	999.1
26.9	0450	3	4	54	NE	E	25.0	24.6	-	-	1003.8	1003.9
28.9	0248	7	16	62	SE	S	25.0	24.7	-	-	1003.7	1003.9
13.10	1740	10	4	56	SW	N	29.9	26.0	-	-	1008.3	1008.6
24.10	0815	20	6	54	E	SW	27.0	24.4	-	-	1009.9	1010.1
24.10	2125	8	14	46	S	N	25.8	25.0	-	-	1006.4	1007.8
*11.6	1800	7	20	68	SW	N	27.5	26.2	-	-	1002.4	1002.9
					COPALPUR							
2.4	1605	3	34	90	SSW	NW	-	-	-	-	-	-
10.4	1800	4	2	64	SE	NW	-	-	-	-	-	-
9.5	1653	3	20	83	S	N	-	-	-	-	-	-
18.5	1725	5	16	120	SSW	NE	-	-	-	-	-	-
26.5	2208	5	8	64	SSE	NNE	-	-	-	-	-	-
28.5	2023	5	2	104	S	N	-	-	-	-	-	-
15.6	2000	1	12	71	SW	NW	-	-	-	-	-	-
16.6	2215	1	2	64	SW	N	-	-	-	-	-	-
25.9	143[illegible]	3	10	66	SSE	NNW	-	-	-	-	-	-
24.10	1033	2	30	69	S	SSW	-	-	-	-	-	-
24.10	1450	2	16	58	SSW	SSW	-	-	-	-	-	-
					JAMSHEDPUR							
17.3	2025	2	2	66	S	N	26.1	25.4	17.7	17.7	994.3	993.5
18.3	1900	2	2	70	N	W	27.4	25.9	20.0	[illegible]	[illegible]	[illegible]

* Dust storm case refer to I.S.T.

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall km.p.h.	Maximum speed in gust km.p.h.	Direction change From	Direction change To	Temperature change (°C) Dry Bulb Before	Dry Bulb After	Wet Bulb Before	Wet Bulb After	Pressure change mb. Before	After
					JAMSHEDPUR (Contd.)							
18.3	1918	1	24	58	SE	NW	27.4	28.4	19.3	19.3	992.5	992.7
18.3	1953	3	4	51	NW	W	27.9	23.6	19.3	19.2	992.3	993.4
23.3	1635	2	12	74	NW	NW	31.5	24.6	19.7	19.5	992.7	998.4
3.4	1330	2	8	50	NW	SW	36.0	33.0	21.0	20.5	989.6	989.8
9.4	1615	2	30	62	WNW	W	35.0	28.8	20.9	20.4	989.8	991.2
11.4	1619	10	6	93	SE	N	34.7	22.2	22.4	18.1	991.7	994.8
13.4	1556	5	6	95	SW	WNW	36.0	29.4	28.6	26.7	982.3	984.5
15.4	1647	2	24	72	WSW	SW	33.4	30.6	27.8	26.8	984.3	984.3
19.4	1604	2	2	53	W	E	32.4	30.2	20.5	20.5	986.9	988.0
24.4	1005	3	26	70	SW	NW	29.[illegible]	24.3	21.8	20.4	993.9	994.8
29.4	1753	2	4	60	W	N	34.0	29.0	24.0	23.[illegible]	989.[illegible]	989.[illegible]
2.[illegible]	1647	3	3	67	WSW	SW	35.5	29.0	22.8	22.5	988.[illegible]	987.[illegible]
3.5	1420	5	10	88	S	N	37.8	24.3	26.3	23.4	988.3	189.[illegible]
6.5	1547	3	5	66	ESE	WSW	32.4	24.9	25.3	21.8	985.4	987.6
9.5	0825	4	20	88	-	-	26.3	21.3	27.5	20.8	993.9	997.9
16.5	1832	5	14	58	WSW	NW	35.7	31.7	22.7	22.2	986.5	987.3
26.5	1913	2	4	50	SE	SW	32.5	27.6	26.1	25.1	983.0	984.0
28.5	1707	[illegible]	2	52	ENE	NW	35.8	31.8	24.8	23.3	985.8	986.1
2.6	1820	5	10	44	SSW	S	34.3	30.0	27.5	26.5	983.3	983.5
5.6	1620	10	2	46	SE	ESE	36.3	30.0	25.9	25.6	982.1	982.3
11.6	1410	8	12	47	WSW	NW	30.3	27.5	24.8	24.5	986.8	987.3
24.6	1625	5	8	48	WSW	SW	35.0	31.0	29.6	28.3	982.4	982.4
26.6	1308	7	12	54	SE	ESE	33.6	27.6	30.8	26.2	984.1	984.4
7.7	1145	6	8	44	NW	SW	27.8	26.6	25.8	25.0	985.4	983.6
11.7	2144	4	12	48	SE	WSW	29.5	27.0	26.8	26.2	982.4	983.0
4.8	1725	4	18	52	ESE	SE	30.1	29.6	26.5	26.2	985.3	985.6
8.8	0930	4	14	41	NW	NNW	27.8	26.7	27.6	26.6	984.3	984.[illegible]
13.9	1312	5	0	41	Calm	SE	30.1	27.6	26.8	26.4	984.1	984.1
2.11	1840	4	10	47	NE	NW	-	-	-	-	1000.0	1000.5
					GAYA							
22.2	0045	20	[illegible]	68	SSW	SW	22.2	20.2	17.6	17.7	999.5	999.5
28.2	1500	20	[illegible]	58	SSE	SSW	29.9	26.5	18.9	18.9	1002.7	1002.7
3.3	0415	8	4	60	NE	NNW	22.4	22.6	15.1	15.5	993.1	994.2
10.3	0350	5	10	80	ENE	WNW	22.0	20.8	20.6	20.4	993.0	994.2
14.4	1957	5	10	54	ENE	NE	32.4	31.0	25.0	24.8	982.2	982.4
21.4	1615	26	15	96	NW	WNW	37.0	27.5	20.0	19.6	988.6	989.6
30.4	0200	75	14	80	ENE	WNW	30.5	27.1	20.7	20.7	993.4	993.7
1.5	0130	15	0	64	SSW	SW	31.3	28.3	20.7	20.1	993.6	993.7
9.5	0325	15	18	80	NE	E	28.3	23.0	22.8	21.0	993.0	993.0
3.6	1717	45	0	65	NE	NW	37.4	32.3	26.2	25.8	980.5	980.7
30.6	1630	15	0	53	N	WSW	32.3	29.3	27.0	25.7	982.1	982.5
5.7	1420	2	26	63	E	E	33.7	31.7	26.4	26.4	980.4	980.4
6.7	1325	3	24	63	SE	ESE	33.2	31.2	26.8	26.8	979.9	979.9
7.7	1350	4	38	68	SE	ESE	33.9	29.6	27.4	27.4	981.3	981.3
4.9	1700	2	[illegible]	62	E	E	30.8	27.1	26.8	23.2	985.0	985.4
					LUCKNOW.							
5.3	1833	2	Calm	40	Calm	N	26.5	25.8	18.3	18.0	993.0	993.3
5.3	2005	2	16	62	N	NW	24.2	20.0	17.8	17.8	996.3	997.3
23.3	1845	5	2	96	S	S	31.5	30.5	21.8	21.9	999.0	999.8
23.3	1905	2	8	75	SW	S	32.5	32.4	21.9	21.9	981.2	981.2
24.3	0140	4	24	69	SSW	SSE	28.7	27.4	21.1	20.1	983.1	983.[illegible]
2.4	2210	5	8	52	NW	W	26.3	26.0	17.4	17.4	992.6	993.[illegible]
3.4	1840	1	18	68	WNW	NW	34.3	25.0	18.8	18.0	[illegible]	[illegible]

Table VII 8 - Squalls at 36 stations for the year 1956.

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall k.m.p.h.	Maximum speed in gust k.m.p.h.	Direction change		Temperature change (°C) Dry Bulb		Temperature change (°C) Wet Bulb		Pressure change mb.	
					From	To	Before	After	Before	After	Before	After
					LUCKNOW (Contd.)							
6.4	1725	2	20	90	NNW	NW	32.0	28.0	19.6	18.7	993.1	994.5
6.4	2045	2	38	80	WNW	NNW	32.0	30.6	19.1	18.8	993.6	993.6
6.4	2230	1	1	57	W	NNW	28.0	24.5	18.3	17.5	993.6	993.8
24.4	1620	10	24	99	WNW	SSW	32.5	21.9	20.3	19.0	992.0	994.6
24.4	2025	15	30	80	SSE	SE	24.0	22.4	19.0	18.5	993.7	995.5
28.4	1915	5	Calm	52	E	SW	33.5	32.5	24.0	22.4	988.7	989.4
28.4	2020	5	24	62	SW	W	32.5	30.0	21.5	20.0	988.9	989.1
10.5	1823	5	20	96	N	NW	33.8	26.3	22.3	20.9	988.1	989.2
10.5	1900	5	28	94	W	WNW	24.3	23.3	20.2	20.2	990.6	991.0
11.5	0215	4	Calm	64	W	WNW	23.8	22.8	19.8	18.8	990.9	991.9
14.5	0255	2	Calm	67	W	WNW	28.3	22.3	21.9	21.9	988.7	989.0
28.5	0100	2	20	94	E	N	30.6	28.1	23.3	23.2	988.7	988.7
29.5	1853	3	40	111	E	N	35.7	25.0	-	22.9	-	-
10.6	0410	2	Calm	69	Calm	WNW	29.4	26.4	25.6	25.4	-	-
10.6	1743	8	8	126	NNE	NW	37.4	24.9	26.4	22.4	-	-
10.6	1825	3	10	49	E	NNE	25.2	24.9	22.6	22.6	-	-
11.6	1515	3	17	125	NW	W	34.6	24.4	24.4	24.0	-	-
11.6	1650	1	Calm	58	ENE	WNW	26.4	26.4	22.4	22.4	-	-
13.6	1800	5	10	104	ENE	NW	33.8	24.7	26.7	24.7	-	-
17.6	1348	5	18	50	WNW	NNE	33.8	30.7	26.2	25.9	-	-
18.6	1925	2	8	74	E	NW	34.3	26.3	25.7	25.1	-	-
18.6	2245	1	6	64	S	W	26.6	26.4	25.1	25.1	-	-
19.6	0155	1	Calm	40	Calm	NNW	26.8	26.7	25.4	25.4	-	-
28.6	1740	1	Calm	39	Calm	NNE	38.0	34.0	27.0	26.7	982.7	982.8
20.7	1720	4	24	64	SW	SSW	34.0	29.0	25.8	25.8	-	-
11.8	2005	3	18	67	ENE	ESE	30.0	27.2	26.7	26.7	-	-
13.9	2010	3	18	60	E	ESE	28.1	27.0	25.5	25.0	985.1	986.0
1.11	2200	1	30	88	NNW	N	18.8	18.8	18.4	18.4	1001.0	1001.0
					ALLAHABAD (BAMRAULI)							
23.2	0840	7	1	48	-	-	17.3	16.9	17.0	16.5	1002.4	1006.3
5.3	2145	5	16	62	-	-	24.5	22.1	20.0	19.0	997.5	1001.0
2.4	1915	1	1	44	W	WNW	33.4	32.8	19.4	19.1	994.8	994.8
7.4	1643	2	6	54	NNW	NW	30.8	26.1	21.4	19.6	994.7	995.5
7.4	1840	1	12	47	WNW	NNW	27.5	26.4	19.8	19.1	994.9	996.1
24.4	1710	3	6	56	SSW	S	34.7	28.2	21.1	20.8	995.6	995.6
24.4	1759	1	16	48	WNW	W	27.8	25.8	18.5	18.5	996.0	996.0
29.4	2110	2	18	50	W	WSW	29.6	27.4	22.0	21.8	996.4	996.4
30.4	2148	3	1	49	W	WNW	31.5	31.4	21.5	21.5	996.2	997.0
8.5	0122	1	4	40	E	NNE	27.3	24.7	22.9	21.4	992.2	993.4
10.5	2105	5	16	52	ENE	NNE	33.0	25.6	22.7	22.5	992.3	992.4
2.6	1520	2	18	60	NE	E	35.0	30.7	25.2	24.5	985.0	986.1
5.6	1610	1	16	73	SE	SW	32.0	25.4	25.8	24.3	988.0	988.8
9.6	1950	2	4	50	WSW	SW	36.7	34.7	26.5	26.2	985.5	985.6
18.6	2085	1	10	57	NW	N	33.4	31.0	26.3	25.6	985.6	986.5
11.6	1916	1	14	60	NW	N	29.7	26.7	24.4	24.2	988.7	990.2
12.6	1958	2	1	62	N	WNW	33.6	30.1	25.7	25.2	992.1	993.1
23.6	2058	4	2	56	W	WNW	35.3	31.2	23.2	23.0	988.6	989.4
25.6	1337	2	6	48	NE	N	35.8	31.6	26.7	26.3	989.4	989.4
13.7	2125	2	0	42	Calm	NW	28.8	26.8	27.2	25.9	985.4	986.0
20.8	1835	2	0	53	Calm	SE	32.7	27.0	27.2	26.2	988.0	988.5
12.9	1633	2	0	52	Calm	NE	28.7	26.0	26.9	24.9	986.6	987.7
					AMRITSAR							
4.3	1732	2	Calm	56	E	N	21.6	20.0	17.1	14.7	970.9	971.7
22.3	0015	1	Calm	50	N	WNW	23.7	21.0	17.8	17.7	982.0	983.0
23.3	0022	8	20	54	WNW	NW	23.7	21.0	17.8	17.7	982.0	983.0
23.3	1605	5	20	108	SW	SSW	21.5	20.2	15.9	15.9	976.5	977.3
30.3	1113	3	10	56	W	SSW	27.0	26.5	14.0	14.0	985.0	986.0
23.4	0810	2	10	47	S	W	25.0	24.3	18.2	17.8	984.0	985.0
23.4	0817	5	20	61	W	WNW	25.0	24.3	18.2	17.8	984.0	985.0
26.4	2335	7	10	64	NW	WNW	26.9	26.2	20.2	20.2	981.6	982.0
28.4	0045	6	2	63	NNE	W	24.4	23.8	20.1	20.0	979.9	980.0
28.4	0105	3	35	72	W	WNW	24.5	24.0	20.1	20.1	979.9	980.1
3.5	0457	5	30	92	SE	E	26.5	24.0	20.0	20.0	973.4	973.4
8.5	0650	3	Calm	52	N	S	25.3	23.2	19.8	19.8	980.0	980.3
8.5	0218	7	7	58	SSE	SSW	24.3	23.7	19.8	19.8	976.6	977.7
8.5	2335	5	36	107	NW	NW	25.0	23.4	19.4	18.9	978.3	979.2
12.5	2000	2	10	69	NNE	SSW	28.4	27.5	20.2	20.0	979.0	980.3
14.5	0105	10	24	76	N	WSW	23.5	23.1	19.2	19.0	979.8	982.6
14.5	0315	7	16	63	WNW	SSW	23.0	22.1	19.2	19.1	980.8	981.1
6.6	1914	6	Calm	66	Calm	E	39.5	37.0	25.9	25.4	967.7	968.0
9.6	2135	2	8	76	E	NNE	33.0	31.5	24.0	23.7	969.2	970.7
11.6	1615	5	15	64	SSW	W	40.7	38.6	25.4	25.2	967.6	967.8
14.6	2015	1	36	89	E	N	31.3	27.5	26.0	25.5	967.8	969.3
16.6	1720	4	Calm	93	SE	E	38.7	29.1	28.0	27.3	966.0	967.6
20.6	1655	4	20	90	SW	N	40.2	29.2	25.0	23.0	964.0	967.7
28.6	0457	3	Calm	98	Calm	N	28.7	23.4	26.0	22.8	972.5	974.5
29.6	0100	3	12	124	S	NW	29.7	28.0	25.8	22.5	973.0	974.0
1.7	1215	4	20	64	WNW	NW	38.1	35.4	25.3	25.3	969.8	969.8
3.7	1333	3	10	54	NNE	NNW	38.3	33.3	27.2	26.2	967.4	967.4
12.7	1845	5	5	79	NNE	WSW	32.3	28.3	27.2	25.3	963.3	63.8
13.7	0100	2	3	52	ENE	N	28.3	27.0	25.7	25.7	967.0	968.0
13.7	0340	2	10	52	ESE	N	26.6	22.8	25.7	25.7	968.0	969.8
20.7	1945	5	4	55	S	NE	34.6	30.3	27.8	26.8	965.0	963.6
21.7	1115	2	Calm	56	Calm	NNW	28.6	21.3	25.4	20.7	968.7	971.0
22.7	0042	3	27	82	ENE	W	24.1	22.6	22.2	22.0	970.7	973.0
8.8	0735	5	10	66	E	NNW	27.8	27.5	27.2	27.0	967.1	969.1
10.8	1345	5	14	56	SE	SW	34.5	29.5	28.8	27.8	970.6	971.4
9.9	0833	7	20	78	NE	NNW	23.1	23.0	22.1	22.0	976.9	977.5
13.9	2315	4	Calm	51	Calm	W	26.5	26.5	25.6	25.5	975.2	976.1
27.9	1340	5	40	76	N	NW	27.7	26.5	19.5	19.0	984.7	985.5
1.11	0655	3	10	50	N	NNW	17.8	17.3	17.0	17.0	985.9	986.0
7.11	0028	4	6	68	ESE	NNW	20.4	19.0	18.8	18.4	984.4	986.5
7.11	0055	5	20	66	N	N	19.0	17.2	18.4	15.9	986.5	987.2
					NEW DELHI							
4.3	0450	3	Calm	53	Calm	NW	21.8	21.2	14.9	14.3	984.9	985.2
24.3	2130	2	8	48	W	W	24.1	23.2	16.7	15.7	983.8	984.4
6.4	0810	3	Calm	55	WNW	NW	25.6	25.6	14.6	14.6	985.5	985.8
6.4	0830	4	26	70	NW	WNW	25.0	25.0	16.7	16.7	986.0	986.8
6.4	1532	3	24	86	NW	NW	31.0	25.0	19.4	16.7	985.5	986.7
19.4	0150	4	6	56	NW	WSW	26.8	25.1	16.3	16.3	980.0	981.6
19.4	0625	4	Calm	70	W	W	23.5	23.5	15.8	15.8	980.0	982.4
19.4	1330	3	10	52	NW	WNW	31.8	30.4	17.6	17.4	980.3	980.3
22.4	2330	4	10	76	SSW	WSW	30.5	30.0	17.8	17.8	983.5	983.6
23.4	2235	2	Calm	59	Calm	W	28.5	28.3	18.6	17.8	985.2	986.4
27.4	1825	3	20	60	SW	SW	33.0	28.5	21.4	21.0	980.4	980.3
28.4	0735	2	20	70	SW	W	26.5	26.4	19.0	18.9	981.5	983.6
29.4	1845	2	10	52	SSW	SSW	34.8	33.4	18.7	18.0	985.0	985.5
3.5	1215	3	8	68	W	E	37.0	24.5	23.2	21.7	978.0	979.5
3.5	[illegible]	3	Calm	50	Calm	W	32.5	27.5	24.2	21.2	978.0	978.0
8.5	[illegible]	3	Calm	52	Calm	N	34.0	28.5	22.9	20.3	978.6	978.0
10.5	1130	4	10	48	N	NW	34.5	28.0	21.6	19.4	980.1	981.0

Table VII-B - Squalls at 30 stations for the year 1963

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall km.p.h.	Maximum speed in gust km.p.h.	Direction change From	Direction change To	Temperature change (°C) Dry Bulb Before	Dry Bulb After	Wet Bulb Before	Wet Bulb After	Pressure change mb. Before	Pressure change mb. After
					NEW DELHI (Contd.)							
10.5	1150	4	38	78	W	WSW	28.0	22.5	21.1	18.6	982.0	983.3
10.5	1540	3	38	64	WNW	W	24.0	24.0	18.8	18.8	979.9	979.9
13.5	1835	4	8	93	WNW	WSW	33.5	26.5	19.9	20.6	980.2	980.3
13.5	1350	4	24	88	S	SSW	35.3	24.5	26.2	21.7	981.2	981.3
15.5	1520	4	Calm	67	Calm	W	30.5	27.0	-	-	980.0	981.9
3.6	1304	3	22	87	WNW	NE	40.0	35.0	25.2	26.2	973.0	973.5
3.6	1822	7	18	62	E	WNW	35.3	30.5	25.5	24.7	969.8	971.1
6.6	2220	5	28	66	NE	ENE	34.0	30.5	25.0	24.0	974.7	974.8
11.6	1537	8	18	66	SE	N	37.3	23.0	26.0	22.3	970.9	973.8
12.6	0240	5	6	64	SE	WNW	26.8	22.6	22.3	21.2	974.8	977.6
16.6	0505	7	14	60	ENE	NNE	34.4	24.8	24.6	23.4	970.3	972.6
16.6	1937	4	24	70	E	WNW	28.9	27.7	26.0	25.5	971.0	973.3
18.6	1745	2	6	56	WNW	N	34.9	33.4	27.0	25.2	969.3	970.6
22.6	1835	3	10	48	WNW	NNE	38.6	30.8	24.3	23.9	973.9	974.6
22.6	2222	8	4	64	SW	NW	32.6	26.9	23.0	22.6	974.9	976.7
					JODHPUR							
23.4	1640	3	6	56	SW	SE	37.8	31.7	20.8	21.2	980.5	981.0
27.5	1920	2	24	98	WNW	NW	38.6	36.5	24.0	23.8	973.2	973.7
27.5	1935	2	18	92	WNW	W	38.7	38.2	23.7	23.6	974.3	974.7
7.6	2245	1	5	40	SE	SE	36.2	33.2	26.7	26.2	973.0	973.4
28.6	1645	1	6	49	SW	NW	40.4	38.5	29.4	27.1	969.4	969.4
28.6	1510	3	10	54	WSW	SSW	42.9	37.4	28.7	27.6	970.5	970.5
2.7	1930	3	Calm	56	SW	SE	39.8	34.8	33.4	30.4	974.6	975.6
12.8	1630	3	6	50	ENE	NE	34.4	29.9	-	-	970.2	971.0
12.8	1844	3	24	71	ENE	NE	32.0	27.7	-	-	973.3	973.5
9.9	1818	3	1	52	S	N	33.6	27.5	-	-	972.3	972.8
12.9	1655	3	7	62	SW	NE	35.5	32.3	-	-	974.4	975.0
12.9	1720	4	40	70	E	NE	30.0	28.0	-	-	975.0	976.2
					JAIPUR							
29.4	1530	3	6	63	WNW	N	33.0	29.8	19.8	19.7	961.1	961.2
29.4	1610	1	6	56	S	SW	30.0	25.0	20.4	20.0	962.0	962.1
28.6	1610	3	10	46	ENE	NNE	38.1	37.8	25.9	25.9	952.8	952.8
					BHOPAL (SATRAGARH)							
14.1	0558	2	3	49	ENE	NW	17.4	15.7	13.8	13.8	954.2	955.2
27.2	2110	10	6	68	WSW	NW	21.3	20.7	17.0	16.8	956.1	957.3
4.3	1808	4	12	53	W	NW	26.0	24.5	18.1	18.1	950.3	950.3
24.3	2135	10	20	70	WNW	WNW	27.6	27.1	16.6	16.5	950.0	950.1
30.3	1917	30	Calm	96	Calm	NW	28.6	20.4	18.9	17.8	950.7	954.0
31.3	1816	3	15	74	NW	N	32.4	27.5	18.7	18.4	951.2	951.8
5.4	1915	10	12	33	WNW	SSW	33.2	32.0	19.3	19.4	948.8	949.0
5.4	2201	20	36	90	WNW	NNW	31.1	30.6	19.0	19.0	951.8	951.3
24.4	1732	5	14	71	NNW	W	28.0	23.6	20.3	20.3	948.1	951.4
30.4	2035	5	1	60	WSW	N	28.9	26.2	21.2	21.2	948.8	948.9
10.5	2145	15	10	56	WNW	N	33.1	31.7	21.1	21.5	944.5	944.9
16.5	0145	30	24	60	WNW	NW	27.1	26.5	20.2	20.2	948.8	949.1
16.5	0540	10	Calm	46	Calm	SE	25.4	24.6	20.4	20.4	948.0	948.3
3.6	2045	5	12	67	E	N	31.0	25.0	23.2	23.0	943.0	943.4
6.6	1725	10	Calm	47	Calm	WNW	36.2	32.5	23.2	25.0	938.8	938.9
7.6	1812	25	8	53	N	NE	36.8	32.8	24.0	23.8	940.3	940.1
8.6	1850	10	Calm	62	Calm	WNW	34.5	28.3	23.0	22.5	940.8	941.1
9.6	1910	10	3	54	NW	W	32.6	[illegible]	22.5	23.3	941.4	942.3
25.6	[illegible]	[illegible]	1	87	WNW	N	31.0	28.3	23.0	23.7	944.3	944.8
29.6	1920	10	12	60	WNW	N	32.1	28.4	24.6	24.4	940.5	940.7
1.7	1445	30	3	79	NE	N	34.6	29.5	24.7	24.2	940.1	940.4
2.7	1910	5	3	44	SE	E	27.8	26.8	24.4	24.2	940.5	940.7
4.7	1705	10	Calm	52	Calm	N	35.2	28.1	25.3	24.8	937.0	937.4
25.8	1757	3	2	50	E	NE	27.9	23.8	24.7	23.8	940.8	941.1
4.9	1555	5	7	45	SE	NW	25.3	23.4	23.0	22.5	942.3	942.4
14.9	1422	4	8	52	NW	WNW	26.0	23.8	23.6	23.2	940.6	940.6
25.11	2006	40	21	54	WNW	NW	21.4	16.0	16.5	16.0	956.0	956.5
					JAGDALPUR							
28.3	1743	7	7	92	NNE	N	26.3	21.5	20.6	19.3	951.0	951.3
19.4	2105	5	8	59	S	S	26.1	24.9	20.6	20.4	946.5	947.4
20.4	2300	15	3	66	NW	NW	23.4	19.9	19.5	19.0	948.5	949.0
30.4	1830	6	3	30	ESE	ENE	24.5	22.2	21.2	19.1	947.5	947.7
30.4	1845	10	6	62	ENE	N	21.5	20.5	19.8	19.6	947.7	948.5
3.5	1705	20	Calm	74	Calm	NW	34.3	23.8	23.2	27.5	942.3	943.2
16.5	1625	20	7	66	NNW	NW	30.0	23.0	23.0	21.6	943.6	944.2
18.5	1355	5	Calm	50	Calm	NW	35.3	30.8	23.3	22.6	943.4	[illegible]
25.5	1817	7	6	54	NNW	W	29.5	27.7	22.0	21.7	939.2	939.4
29.5	1950	6	14	63	WNW	WNW	33.0	29.4	21.4	21.4	940.0	941.0
7.6	1507	10	Calm	54	Calm	NW	29.6	26.6	23.4	22.5	938.[illegible]	938.9
8.6	1330	10	4	48	S	NW	30.5	25.5	24.8	24.3	939.0	939.4
16.7	1613	12	Calm	52	Calm	WNW	27.7	24.1	23.5	21.0	941.6	941.8
					AHMEDABAD							
5.4	1725	5	36	118	SW	SE	30.9	21.0	20.9	19.8	1001.1	1003.1
13.5	1730	2	20	131	W	SE	38.4	20.9	25.3	17.5	[illegible]96.7	998.0
7.6	0320	4	Calm	85	Calm	ESE	31.4	23.8	25.6	22.8	993.7	995.8
21.6	1930	3	11	66	ESE	N	35.2	27.7	25.4	24.7	995.3	997.2
24.6	1720	4	20	93	W	S	39.6	30.1	26.3	24.8	993.9	994.4
26.6	1720	5	8	66	NW	NNE	37.9	31.0	26.5	26.5	994.6	995.1
26.6	2147	5	20	68	SSW	E	25.7	24.9	24.9	24.3	997.1	998.4
27.6	1830	2	Calm	52	Calm	SE	37.1	34.2	27.2	26.9	991.8	992.1
2.7	1910	3	4	80	E	E	36.1	30.5	27.2	24.0	989.3	989.8
6.7	0312	3	13	77	NNE	E	29.0	24.3	26.4	23.9	991.0	992.7
6.7	2215	3	3	62	NNE	ESE	31.3	27.4	27.0	25.4	989.0	990.5
25.11	0825	3	32	89	NW	NNW	23.5	20.5	20.1	19.6	1004.3	1006.2
					VERAVAL							
10.6	0145	1	2	58	SE	SSE	28.8	28.1	26.5	26.3	1001.0	1001.0
12.6	1757	2	28	56	SW	W	30.5	28.4	26.8	26.1	1006.3	1006.7
13.6	1945	2	Calm	43	Calm	W	27.7	27.7	26.2	26.2	1005.9	1005.9
5.7	1725	5	30	[illegible]	ESE	NW	26.7	26.1	26.6	25.7	995.8	996.0
7.7	0537	2	13	68	NW	NE	29.6	28.0	27.1	25.4	997.2	997.7
7.7	0550	2	22	59	NE	NE	26.5	26.4	24.3	24.3	997.2	997.2
2.8	0709	1	22	58	NW	W	29.0	29.0	26.4	26.3	1002.5	1002.0
4.8	1735	2	24	69	NW	NW	27.2	26.7	26.2	26.0	1000.4	1000.6
14.10	1255	2	10	59	-	-	25.5	24.9	24.1	25.9	[illegible]	1010.2
16.10	0557	2	36	77	-	-	25.7	25.5	25.5	25.3	1008.2	1008.2
30.8	0815	2	17	49	WNW	WNW	25.0	24.5	24.7	24.7	1008.1	1008.1
					NEW KANDLA							
7.7	0220	2	24	64	WNW	NNW	-	-	-	-	992.0	994.[illegible]
13.7	1135	2	22	64	WNW	WNW	-	-	-	-	1000.[illegible]	[illegible]
16.10	1400	4	14	90	[illegible]	[illegible]	-	-	-	-	1020.[illegible]	[illegible]
25.11	0420	2	24	[illegible]	NNW	WNW	-	-	-	-	1011.[illegible]	[illegible]

Table VII-8 - Squalls at 30 stations for the year 1963

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall km.p.h.	Maximum speed in gust km.p.h.	Direction change From	Direction change To	Temperature change (°C) Dry Bulb Before	Dry Bulb After	Wet Bulb Before	Wet Bulb After	Pressure change mb. Before	Pressure change mb. After
BOMBAY (SANTACRUZ)												
12.6	2153	2	14	40	WSW	SW	28.6	28.5	26.7	26.7	1008.9	1009.1
13.6	2057	2	24	56	N	NW	26.0	26.0	24.8	24.6	1004.1	1004.3
13.6	2236	2	27	58	NW	SW	25.6	25.0	24.9	24.6	1004.7	1004.8
29.6	0505	2	10	74	W	WNW	25.3	24.9	23.6	23.8	1002.1	1002.5
29.6	1702	2	22	53	W	WSW	28.8	27.6	26.3	26.0	1001.4	1001.3
29.6	1720	3	17	43	W	SW	27.8	27.0	25.8	25.2	1001.4	1001.6
30.6	0755	3	23	50	WNW	NW	27.6	26.3	24.7	24.3	1001.9	1001.9
1.7	1313	1	15	42	W	NW	28.2	28.2	26.0	26.0	999.3	999.3
3.7	0608	2	37	85	WNW	WNW	26.7	23.3	23.8	24.4	995.7	995.8
3.7	2128	2	20	59	NW	NW	27.7	27.6	25.7	25.6	999.4	999.3
3.7	2 00	3	22	54	NW	NW	26.9	26.8	25.6	25.5	999.4	999.3
3.7	2245	3	14	44	NW	NW	26.7	26.5	25.6	25.3	999.7	999.7
5.7	2312	3	17	43	NNW	NW	26.1	26.0	24.6	24.6	999.2	999.3
7.7	0142	3	19	64	NNW	WNW	26.1	25.9	24.7	24.3	995.4	995.5
8.7	1022	3	27	53	WNW	W	26.3	26.1	26.2	25.9	999.7	999.8
8.7	1325	4	23	56	WNW	W	29.3	27.6	26.9	26.3	998.6	998.6
9.7	0625	6	23	54	WNW	NW	26.8	26.5	25.6	25.2	996.9	997.1
13.7	0830	2	15	40	WNW	WSW	27.6	27.1	25.4	24.9	1005.7	1005.8
16.7	0856	2	15	43	NNW	WNW	28.3	27.3	25.5	24.5	1005.9	1006.0
17.7	0110	3	18	42	W	WNW	27.0	26.3	24.9	24.2	1004.8	1004.8
18.7	1613	2	15	40	WNW	W	30.0	28.0	26.0	25.5	1002.7	1002.8
20.7	0951	3	18	66	WNW	W	28.5	26.0	25.6	24.0	1004.1	1004.2
21.7	1825	2	22	61	W	W	28.2	26.4	25.9	24.0	1001.6	1001.6
22.7	0327	3	18	43	W	WSW	27.1	25.7	25.2	23.8	1001.3	1001.3
22.7	0435	2	18	46	W	WNW	26.2	25.9	25.2	24.7	1001.1	1001.2
30.7	0622	2	11	42	W	NW	25.0	25.0	24.3	24.2	1002.6	1002.7
30.7	2320	3	14	44	WNW	WNW	26.5	26.2	25.3	24.7	1001.6	1001.6
31.7	0055	2	9	53	WNW	WNW	26.2	25.8	25.0	24.3	1002.3	1002.3
31.7	1257	3	16	46	WNW	WNW	27.5	27.1	25.2	24.3	1002.0	1002.0
31.7	1620	3	16	55	W	W	28.7	26.9	25.9	24.6	1000.6	1000.6
31.7	2335	2	13	43	W	W	27.2	27.0	25.0	24.6	1002.5	1002.5
1.8	1020	3	18	44	W	W	29.0	27.0	26.2	24.8	1004.4	1004.4
2.8	2238	2	16	42	WNW	WNW	27.9	27.4	25.5	24.3	1004.7	1004.7
3.8	1345	2	23	51	WNW	WNW	30.4	28.4	26.3	25.3	1003.8	1003.8
3.8	1515	1	22	50	WNW	WNW	30.3	28.3	27.2	26.0	1003.2	1003.2
5.8	0520	1	13	39	N	N	24.3	24.4	23.3	23.1	1001.4	1001.4
5.8	1715	2	16	44	-	-	26.6	26.0	25.0	24.5	1001.0	1001.1
6.8	0801	2	14	50	NW	NW	24.9	24.9	24.3	24.0	1001.8	1001.9
6.8	1120	3	8	50	NW	NW	25.6	25.5	24.4	24.2	1002.8	1002.8
7.8	0120	1	7	47	N	NW	24.3	24.3	24.0	24.0	1001.3	1001.3
8.8	0640	3	16	60	-	-	26.3	25.1	24.8	23.9	1001.4	1001.6
9.8	1333	5	18	53	-	-	27.9	26.3	25.8	24.8	1003.3	1003.4
10.8	0130	2	18	53	W	W	26.3	25.3	24.9	24.3	1002.8	1002.8
10.8	0830	2	21	57	W	W	25.5	25.2	24.8	24.1	1001.6	1001.6
10.8	0905	1	20	35	W	WNW	25.8	25.2	24.7	23.9	1001.6	1001.6
10.8	0920	2	14	47	WNW	W	25.2	25.2	24.8	24.3	1001.7	1001.8
10.8	0701	2	19	47	W	W	25.7	25.7	24.8	24.3	1002.1	1002.2
10.8	1235	2	27	65	WNW	WNW	27.6	26.3	25.2	24.4	1003.6	1003.6
10.8	1830	3	Calm	43	Calm	NW	25.3	25.1	24.7	23.7	1001.6	1001.8
11.8	0513	4	11	44	W	WNW	24.7	24.7	24.2	24.1	1000.6	1000.6
11.8	0813	2	9	59	NW	W	25.2	25.2	24.9	24.2	1001.4	1001.6
11.8	1056	3	20	59	W	NW	25.9	25.1	25.0	23.4	1002.3	1002.3
11.8	1815	6	14	40	W	W	26.2	26.1	25.7	25.5	1000.1	1000.2
12.8	0730	4	20	59	WNW	NW	25.8	25.6	24.7	23.7	999.8	999.9
12.8	0884	4	16	48	NW	WNW	25.9	25.8	25.3	25.0	1001.0	1001.0
BOMBAY (SANTACRUZ) (Contd.)												
12.8	1255	5	15	45	NW	NNW	26.8	26.4	26.0	25.5	1000.0	1000.1
13.8	0530	1	15	52	W	WNW	26.2	26.0	25.2	24.1	1000.7	1000.8
13.8	0415	6	11	48	W	W	25.7	25.7	24.5	24.3	1000.7	1000.8
13.8	1435	2	16	42	NW	WNW	26.8	26.6	26.0	25.0	1001.4	1001.5
28.8	1410	4	10	47	WNW	NW	28.1	26.3	25.6	24.3	1002.4	1002.4
2.9	0830	6	20	52	W	NW	27.0	25.3	25.8	24.4	1005.2	1005.3
4.9	0523	3	13	40	WNW	W	26.0	25.9	24.1	24.1	1003.3	1003.4
7.9	0720	3	10	40	W	WNW	26.2	25.8	24.5	23.8	1003.5	1003.6
9.9	0420	-	13	47	NW	NNW	25.7	25.7	24.9	24.4	1002.0	1002.0
13.9	1750	4	6	45	N	NW	26.9	26.4	25.4	25.0	1001.7	1001.7
12.10	1833	12	7	60	N	SE	30.2	24.3	25.0	23.7	1003.8	1004.8
20.10	1747	4	18	53	NNE	ENE	31.8	30.3	26.4	23.6	1004.0	1004.4
BOMBAY (COLABA)												
2.5	1514	1	10	42	NW	NW	31.8	31.6	26.3	26.2	1005.8	1005.8
2.5	1540	1	9	43	NW	NW	31.7	31.2	26.2	26.2	1005.6	1005.6
2.5	1530	1	18	40	NW	NW	32.3	32.0	26.5	26.5	1005.5	1005.5
6.6	1509	1	13	42	WSW	WSW	31.9	31.6	27.6	27.5	999.9	999.9
10.6	0950	1	18	42	S	S	30.1	30.1	27.0	27.	1003.9	1004.0
15.6	0256	1	12	46	W	SW	26.9	25.4	25.6	24.3	1003.9	1003.8
15.6	2235	1	22	62	NW	NW	25.6	25.6	25.1	25.1	1005.1	1005.3
15.6	2250	1	23	58	NW	NW	25.7	25.4	25.4	25.0	1005.1	1005.1
21.6	1945	1	8	40	WSW	E	29.6	25.8	26.7	24.3	1007.0	1007.3
21.6	2125	1	7	44	ESE	SE	26.5	26.3	25.2	24.6	1008.0	1008.2
30.6	1209	1	12	60	WNW	WSW	26.6	25.8	25.0	25.0	1002.6	1002.8
1.7	0500	1	24	51	SW	SW	25.6	25.5	25.0	25.0	999.8	999.9
1.7	0730	1	22	62	SW	SW	25.4	25.1	24.9	24.5	1001.2	1001.6
3.7	0240	1	28	50	WSW	WSW	26.0	26.0	25.0	25.0	997.9	997.9
3.7	0925	1	28	57	SW	SW	26.1	26.0	25.3	25.3	998.9	998.9
3.7	1425	1	26	54	WSW	WSW	26.9	26.9	25.8	25.7	997.7	997.7
3.7	1550	2	34	68	W	W	27.4	26.4	25.7	25.4	997.1	997.3
3.7	1710	1	34	63	W	W	26.6	26.6	25.5	25.5	997.2	997.3
3.7	1909	2	26	52	W	W	26.4	26.4	25.4	25.3	998.2	998.3
3.7	1940	1	34	64	W	W	26.4	26.4	25.2	25.2	998.3	998.5
3.7	1944	1	37	70	W	W	26.4	26.4	25.2	25.2	998.4	998.5
3.7	2140	1	36	66	W	W	27.0	27.0	25.2	25.2	999.1	999.3
4.7	0115	1	37	63	W	W	27.3	27.3	25.2	25.2	998.0	998.1
4.7	0850	2	22	54	W	W	26.9	25.6	25.2	25.1	997.1	997.1
4.7	0525	1	36	72	W	W	25.6	25.5	25.0	25.0	997.0	997.1
4.7	1130	3	30	65	W	W	27.9	26.4	26.2	25.6	998.9	999.0
4.7	1354	1	28	56	WSW	WSW	29.0	28.2	26.5	26.1	997.9	998.1
4.7	1315	2	26	87	WSW	WSW	27.9	26.2	26.2	25.4	997.4	997.5
4.7	1655	7	18	45	WSW	WSW	27.4	26.5	25.7	25.5	997.5	997.5
5.7	0136	1	23	66	NW	WNW	25.8	25.8	25.3	25.2	996.7	996.9
5.7	0257	1	44	94	W	W	26.3	26.3	25.7	25.7	996.0	996.0
5.7	0318	1	40	90	W	W	26.4	25.6	25.6	25.2	996.7	996.6
5.7	0630	4	34	65	WSW	WSW	26.4	26.4	25.8	25.8	997.3	997.3
5.7	0720	2	48	77	W	W	26.6	25.6	25.8	25.3	998.0	998.0
6.7	0625	1	32	58	W	W	26.1	25.9	25.7	25.6	997.6	997.6
7.7	0510	1	32	65	W	W	26.1	26.1	24.9	24.9	996.5	996.6
7.7	0908	2	26	52	W	W	26.8	26.5	25.5	25.5	998.4	998.5
21.7	0945	1	14	46	SW	WNW	27.7	27.0	25.5	25.0	1002.2	1002.2
21.7	1308	1	16	50	WNW	WNW	29.5	27.4	27.0	26.2	1003.2	1003.2
21.7	1626	1	18	32	SW	SW	28.7	28.8	27.1	26.6	1002.4	1002.4
21.7	1850	1	18	40	W	W	28.0	28.5	25.7	24.8	1000.0	1000.0

Table VII-8 - Squalls at 30 stations for the year 1963

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall km.p.h.	Maximum speed in gust km.p.h.	Direction change From	Direction change To	Temperature change (°C) Dry Bulb Before	Dry Bulb After	Wet Bulb Before	Wet Bulb After	Pressure change mb. Before	After
BOMBAY (COLABA) (Contd.)												
30.7	1713	1	18	52	WNW	WNW	26.1	25.3	25.4	24.9	1001.1	1001.4
31.7	1315	1	18	46	W	W	27.9	27.3	26.2	26.0	1001.6	1001.6
4.8	1120	1	18	46	W	W	29.5	28.6	27.2	26.3	1003.4	1003.5
7.8	1025	1	20	56	WNW	WNW	26.2	25.4	25.7	25.0	1002.9	1003.1
8.8	173[illegible]	1	16	56	WNW	WNW	28.4	26.2	26.6	26.0	1002.1	1002.2
9.8	2102	1	20	54	WNW	WNW	28.0	26.3	25.9	25.7	1003.9	1004.2
9.8	2215	1	18	60	WNW	WNW	27.0	26.2	25.8	25.3	1004.2	1004.2
10.8	0250	1	24	54	-	-	26.4	25.6	25.4	25.3	1002.6	1002.7
10.8	0800	1	18	48	-	-	26.6	26.0	25.8	25.3	1003.6	1003.8
11.8	0618	1	20	68	W	W	25.6	25.3	25.5	25.0	1001.8	1002.2
11.8	1013	1	24	80	W	W	26.2	25.6	25.4	24.9	1002.6	1002.7
11.8	1457	1	16	40	W	W	26.3	26.3	25.4	25.4	1001.1	1001.2
11.8	1845	1	14	50	WNW	WNW	25.2	25.2	25.0	25.0	1001.3	1001.3
12.8	0215	1	28	58	W	W	25.6	25.6	25.1	25.1	1000.0	1000.0
12.8	0558	1	22	56	W	W	25.9	25.3	25.2	25.0	1000.4	1000.6
12.8	0643	3	21	62	W	W	25.8	24.8	25.0	24.8	1000.6	1000.9
12.8	0853	1	22	56	W	W	25.8	25.3	25.4	25.1	1001.4	1001.6
12.8	0950	1	28	58	WNW	WNW	26.0	25.5	25.4	25.2	1001.8	1001.9
12.8	2345	1	22	43	W	WSW	25.8	25.1	25.3	25.0	1002.2	1002.3
2.9	1000	1	18	45	W	W	28.0	26.0	25.6	25.4	1006.4	1006.3
20.10	1739	1	30	65	NNW	NNW	27.7	27.2	24.3	24.2	1011.4	1011.9
POONA												
27.3	1526	1	20	54	W	SW	-	-	-	-	-	-
27.3	1806	1	30	64	NW	NNW	-	-	-	-	-	-
11.4	1746	1	10	43	NNW	NE	-	-	-	-	-	-
1.5	1707	1	20	51	SE	WNW	-	-	-	-	-	-
1.5	1742	1	25	55	WSW	W	-	-	-	-	-	-
1.5	2125	2	20	54	ESE	SSE	-	-	-	-	-	-
2.5	1627	1	20	52	WSW	NW	-	-	-	-	-	-
3.5	1638	3	30	69	SW	SW	-	-	-	-	-	-
3.5	700	2	22	63	SW	SW	-	-	-	-	-	-
13.5	1713	2	20	53	WNW	WNW	-	-	-	-	-	-
22.5	1333	2	30	69	N	NNE	-	-	-	-	-	-
22.5	1837	1	15	50	NW	NW	-	-	-	-	-	-
2.6	1610	1	20	50	NW	NW	-	-	-	-	-	-
5.7	1325	2	30	68	WNW	NW	-	-	-	-	-	-
POONA (GENERAL MILITARY HOSPITAL)												
25.3	1758	2	16	65	NW	NW	23.8	22.8	21.8	21.8	944.4	947.4
11.4	1810	1	18	66	NE	NE	26.0	23.5	18.2	17.8	945.7	944.6
1.5	1750	1	25	66	SW	SW	32.0	27.5	21.5	21.2	943.9	944.1
1.5	2120	1	14	56	NE	NE	28.0	26.3	21.0	20.5	948.3	948.3
2.5	1630	1	5	45	NW	NW	33.0	31.0	21.0	20.9	945.8	943.8
13.5	1715	1	20	62	W	W	31.0	28.8	22.0	21.5	943.3	943.5
22.5	1540	1	25	61	NW	E	38.5	38.0	23.0	23.0	941.0	941.5
22.5	1555	1	28	64	NE	NE	32.5	27.0	22.2	21.2	941.6	941.6
NAGPUR (SONEGAON)												
[illegible]	1845	9	10	54	WNW	WNW	29.0	28.2	17.1	17.8	978.7	975.2
[illegible]	1745	28	4	90	NE	NNW	31.2	30.5	21.0	16.7	978.9	978.8
[illegible]	2135	13	20	59	NE	WNW	35.4	29.2	18.2	18.2	978.8	987.8
[illegible]	0000	10	14	57	NW	NNW	21.8	30.0	17.4	17.3	978.8	986.8
[illegible]	0135	20	16	58	N	E	12.3	17.0	16.3	16.2	985.8	976.9
[illegible]	0433	5	2	48	NNE	NW	28.8	28.1	19.8	18.8	976.8	976.8

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall km.p.h.	Maximum speed in gust km.p.h.	Direction change From	Direction change To	Temperature change (°C) Dry Bulb Before	Dry Bulb After	Wet Bulb Before	Wet Bulb After	Pressure change mb. Before	After
NAGPUR (SONEGAON) (Contd.)												
24.3	1900	10	16	82	NW	WNW	30.4	24.9	19.0	18.6	972.3	973.[illegible]
25.3	2147	15	18	99	SSW	SW	27.3	28.4	20.5	18.7	975.2	976.2
29.3	1815	5	20	65	SW	E	21.4	20.4	21.0	20.5	978.9	97[illegible].0
31.3	0255	5	22	70	WSW	NW	25.6	25.2	17.4	17.6	976.2	976.5
5.4	1700	3	6	46	SW	NW	36.4	31.1	21.2	20.3	970.7	971.3
5.4	1708	5	10	60	NW	NW	31.4	27.0	20.1	19.9	971.4	971.4
7.4	1928	5	Calm	5	Calm	S	30.8	29.2	22.4	21.2	971.7	972.3
8.4	1550	25	12	99	W	NNW	34.6	25.3	21.4	18.6	970.2	972.2
8.4	1725	8	4	47	NW	W	28.6	24.5	19.3	19.0	972.2	973.0
15.4	1635	3	24	58	NW	NW	37.8	37.5	18.6	18.6	964.0	964.0
16.4	1725	5	6	56	W	NNW	36.8	33.6	19.6	19.5	967.6	967.6
23.4	1945	13	15	91	NW	NW	27.0	25.7	19.3	18.8	973.1	974.2
24.4	1720	15	25	84	NNW	NW	27.5	24.0	18.3	17.2	971.1	972.2
28.4	1410	10	Calm	66	Calm	WNW	34.0	33.8	20.8	20.0	970.2	970.1
28.4	1640	22	24	68	WNW	WNW	31.5	30.5	19.3	19.1	969.9	969.7
28.4	1720	5	20	64	WNW	NW	33.5	33.5	19.0	18.6	970.3	970.3
30.4	1907	13	6	60	SSE	SSW	31.7	27.7	21.7	20.3	971.5	971.5
13.5	180[illegible]	14	12	77	SW	WNW	37.4	31.9	22.0	20.0	[illegible]	966.7
23.5	1624	12	Calm	67	Calm	WSW	41.2	34.7	24.1	22.8	966.2	966.3
23.5	1810	20	10	74	NW	NW	38.1	34.3	21.7	20.9	966.4	[illegible]
27.5	1700	7	16	57	N	N	42.7	39.4	-	-	961.[illegible]	961.9
30.5	1420	5	4	60	NW	N	42.0	34.7	22.5	21.3	964.2	964.5
31.5	1425	15	14	65	NE	ENE	42.1	37.4	24.0	22.5	[illegible]	964.4
31.5	1540	10	8	63	NNW	NW	38.5	37.2	21.8	22.0	[illegible]	964.[illegible]
2.8	1537	8	18	57	NNW	WNW	38.2	36.9	23.7	23.7	[illegible]	964.[illegible]
3.6	0020	5	Calm	43	Calm	NE	26.9	26.4	23.0	22.8	[illegible]	968.2
3.6	1320	10	18	63	SE	SE	28.6	26.0	23.7	23.7	961.9	962.2
4.6	1415	5	Calm	45	Calm	NW	37.0	35.0	24.4	23.9	961.9	961.9
5.6	1530	10	13	62	NW	NNW	35.3	30.7	25.6	24.2	961.9	961.9
6.6	2235	5	Calm	53	Calm	NE	25.2	24.2	24.0	23.5	966.7	966.8
7.6	1558	12	10	54	W	NNW	34.7	31.2	25.7	24.7	962.4	962.5
8.6	1630	30	20	83	NW	NNE	34.8	25.2	23.6	23.2	962.8	963.7
8.6	2242	8	2	67	ESE	NW	27.1	24.3	24.2	23.2	967.0	968.1
10.6	1625	3	12	53	SW	SW	31.0	29.8	24.7	24.7	966.5	966.9
13.6	1805	10	Calm	43	Calm	W	26.7	26.5	[illegible]	23.5	967.2	967.6
21.6	1640	5	8	55	E	NE	37.7	34.7	25.5	24.0	966.2	[illegible]
21.6	1710	5	4	44	NNW	NW	34.2	35.2	24.4	22.5	966.2	966.2
25.6	1833	4	6	48	W	NW	31.0	30.0	23.1	24.0	965.9	966.2
[illegible]	1320	3	8	51	WNW	W	26.3	24.3	24.1	23.4	965.0	965.0
[illegible]	1600	30	12	66	NE	NW	25.2	23.0	24.0	23.9	962.6	962.6
VISAKHAPATNAM												
2.4	2015	2	3	48	SSW	W	29.4	26.2	28.6	25.5	1010.4	1010.4
26.4	1950	5	4	9	W	N	28.9	24.2	26.6	22.6	1010.3	1010.8
9.5	1139	5	14	35	NE	S	28.0	26.1	26.2	25.8	1008.2	1008.5
26.5	2107	13	10	78	ESE	NW	31.4	26.3	28.4	25.4	1002.4	1002.4
23.6	1515	15	38	118	WNW	WNW	34.8	23.8	26.6	23.9	999.8	1000.7
16.7	1515	13	20	88	ENE	NNE	32.5	23.6	26.9	23.6	1001.6	1003.3
17.7	1623	4	16	65	NNW	WNW	32.0	25.1	25.8	24.4	999.7	1000.4
18.7	1489	13	8	55	SW	NNW	32.4	29.0	27.6	26.1	1000.5	1000.9
20.7	1536	30	18	111	S	NNW	31.2	23.2	26.3	22.6	979.4	1001.3
21.7	1645	5	14	78	NNE	NNW	31.2	27.1	25.1	23.6	999.8	1001.0
7.9	1530	15	17	67	NNE	NW	30.9	25.0	28.2	25.0	1008.2	1008.1
15.9	1800	15	10	64	NNE	NNW	30.1	26.6	25.4	24.0	1008.2	1008.8
20.10	1324	5	18	80	ENE	ENE	30.8	28.8	26.0	23.0	1012.2	1008.3
22.10	0611	5	Calm	32	Calm	NE	28.9	28.1	26.8	22.8	1008.[illegible]	1008.[illegible]

Table VII-A - Squalls at 30 stations for the year 1963

Date	Time (I.S.T.)	Duration (minutes)	Speed before the onset of the squall km.p.h.	Maximum speed in gust km.p.h.	Direction change From	Direction change To	Temperature change (°C) Dry Bulb Before	Dry Bulb After	Wet Bulb Before	Wet Bulb After	Pressure change mb. Before	After
					HYDERABAD (BEGAMPET)							
26.3	1840	3	8	48	ESE	SSE	30.3	27.3	20.7	20.5	948.3	948.5
28.3	0425	10	20	54	NE	NW	24.0	20.7	20.7	19.5	951.3	953.0
4.4	0115	2	28	59	N	NW	25.5	24.3	20.0	19.8	950.0	950.3
4.4	1930	25	6	63	SSW	W	30.3	24.5	21.0	20.5	947.8	950.0
11.4	1540	25	10	72	E	N	31.5	20.0	21.0	19.0	947.3	948.8
18.4	1647	10	10	51	NE	WNW	33.5	27.5	24.0	23.5	944.0	945.3
19.4	1735	10	30	69	E	S	33.0	22.5	24.0	-	942.5	944.0
20.4	1735	5	4	63	SE	NW	30.0	23.0	24.5	22.5	943.0	944.0
22.4	1806	20	30	73	S	NW	33.0	22.0	22.5	19.7	945.3	947.0
23.4	1940	3	20	59	E	NW	28.8	24.5	22.3	20.0	948.3	951.0
22.5	1710	5	18	52	NW	N	35.0	31.5	27.0	23.5	941.0	941.0
24.5	0130	10	20	50	N	N	30.0	27.0	23.0	23.5	945.0	946.0
25.5	0115	5	24	56	W	SW	31.0	28.0	20.5	20.0	943.2	943.2
2.6	1450	10	3[illegible]	68	NW	SW	34.3	29.5	23.0	22.5	942.5	942.5
3.6	1445	5	32	70	W	W	34.5	28.5	22.5	21.6	941.0	941.6
3.6	1500	3	34	76	W	W	25.5	25.6	-	-	941.0	941.6
9.6	1910	5	28	60	SW	WNW	30.7	24.0	22.8	22.6	944.0	945.0
16.6	1810	10	16	39	SW	SW	26.6	26.0	22.4	22.3	948.0	943.2
17.6	1505	5	18	52	W	W	30.0	25.9	22.5	22.3	943.5	943.6
30.6	1715	3	18	44	WNW	N	24.3	24.0	21.5	21.3	939.6	939.8
2.7	1715	5	18	50	W	SW	28.5	24.0	22.0	21.5	938.7	939.7
2.7	1905	5	28	60	SW	WNW	26.0	23.0	21.7	21.3	939.8	941.7
9.7	1954	10	26	60	SW	W	28.0	25.5	22.6	22.3	942.8	943.2
31.7	1810	2	19	43	WSW	NW	28.5	25.5	21.5	21.5	941.5	942.0
7.8	1907	6	18	64	W	WNW	25.0	21.5	22.2	20.8	940.0	940.5
9.8	2030	9	22	59	N	NW	24.0	21.1	21.9	20.9	944.0	946.0
11.8	1735	3	24	63	W	W	26.0	23.4	20.5	20.0	940.5	942.0
12.8	1730	8	18	50	SW	SW	27.0	22.5	23.2	22.2	941.5	942.2
3.9	1917	5	Calm	41	Calm	NW	24.3	24.0	22.5	22.5	943.3	944.0
24.9	1812	7	20	56	N	ENE	25.0	22.8	23.5	22.5	947.0	948.0
					MADRAS (MINAMBAKKAM)							
12.4	1501	1	16	47	SE	SE	29.3	29.0	26.6	24.7	1007.1	1007.1
23.4	1015	10	10	54	E	N	30.6	23.5	27.4	23.3	1010.2	1010.3
10.5	0210	5	19	56	S	NNE	29.5	28.0	27.2	26.1	1006.2	1008.6
10.5	0325	2	26	55	NNE	NNE	25.1	23.7	24.7	23.6	1006.3	1007.6
27.5	2310	3	14	43	W	NNW	32.3	32.0	25.2	25.0	999.3	999.6
4.6	1740	3	20	57	WSW	W	35.4	34.1	25.1	25.1	998.2	998.3
5.6	2109	3	10	46	N	NNE	29.8	26.7	25.0	24.7	1000.2	1000.7
6.6	1650	2	20	64	W	W	29.1	27.6	25.2	25.0	998.9	998.8
7.6	1450	2	14	52	W	SW	35.0	33.8	25.0	25.6	998.6	998.7
7.7	1910	4	15	62	SSW	W	32.0	29.3	25.5	24.7	1000.4	1002.0
3.8	1400	1	14	34	N	N	30.0	26.0	25.7	25.1	1000.3	1000.4
15.8	1508	3	16	50	W	N	34.8	25.6	25.5	24.8	999.8	1000.4
17.8	2040	10	16	53	WSW	WNW	27.3	23.9	25.1	23.9	1002.8	1003.8
21.8	0012	3	14	34	SSW	W	25.3	24.1	24.4	23.4	1004.8	1004.8
23.8	2040	4	3	50	S	W	25.1	23.1	24.2	24.2	1002.5	1003.5
25.8	1845	4	14	56	NNW	NW	27.2	23.5	25.3	24.4	1001.7	1002.2
26.8	1845	3	2	41	S	N	28.4	24.2	25.6	23.6	1000.6	1001.4
28.8	1743	5	10	58	W	N	29.9	27.9	26.0	25.4	1000.2	1000.3
31.8	2005	4	6	43	SSE	WNW	28.0	24.5	26.0	23.5	1003.1	1003.9
3.9	2043	25	16	100	SSW	W	25.5	23.6	23.6	22.6	1008.5	1004.4
11.9	2335	11	3	77	S	NW	27.0	23.5	25.2	22.8	1004.4	1004.9
17.9	2338	5	6	65	WSW	WNW	29.0	27.1	26.4	24.4	1008.1	1008.2
23.9	2230	3	25	68	SW	W	29.4	27.1	25.8	24.3	1005.7	1005.8
29.9	1425	2	16	43	ENE	N	30.5	27.4	26.4	24.7	1004.6	1004.7
30.9	1425	5	14	52	E	N	30.4	25.0	25.6	24.4	1004.1	1004.7
4.10	1415	4	8	70	NNW	N	35.1	29.1	26.5	23.2	1003.5	1003.7
20.10	1450	2	8	41	N	N	27.0	26.7	25.0	23.0	1004.8	1004.8
20.10	1630	2	12	60	N	N	24.7	24.7	2[illegible].3	24.5	1004.0	1004.0
21.10	2350	5	2[illegible]	68	SSE	SSE	26.2	24.8	24.6	24.4	1002.6	1002.6
3.11	2030	3	8	50	NNE	NE	24.5	23.5	23.7	23.5	1013.1	1013.1
4.11	2128	3	1	40	ENE	NNE	24.1	23.3	23.0	22.6	1012.8	1012.8
17.11	0545	2	7	46	N	ESE	25.9	22.7	23.8	21.7	1009.1	1009.3
					MADRAS (HARBOUR)							
25.3	1311	2	19	50	SE	SSW	-	-	-	-	-	-
21.4	0510	7	16	60	SSE	SSW	-	-	-	-	-	-
10.5	0140	6	20	78	S	N	-	-	-	-	-	-
4.6	1807	2	20	61	WSW	SSW	-	-	-	-	-	-
5.6	2010	3	14	52	SSW	NNW	-	-	-	-	-	-
5.6	2110	5	Calm	42	Calm	NW	-	-	-	-	-	-
23.7	1700	2	6	46	SW	WNW	-	-	-	-	-	-
2.8	1320	2	5	48	W	N	-	-	-	-	-	-
23.8	2316	2	11	46	SW	NW	-	-	-	-	-	-
26.8	1839	17	13	80	SSW	W	-	-	-	-	-	-
5.9	2100	2	16	56	SW	WNW	-	-	-	-	-	-
4.10	1400	18	12	67	S	N	-	-	-	-	-	-
19.10	1934	3	23	64	N	NE	-	-	-	-	-	-
20.10	1515	5	51	93	N	N	-	-	-	-	-	-
20.10	2026	2	42	104	N	N	-	-	-	-	-	-
21.10	0235	3	40	81	NNE	NNE	-	-	-	-	-	-
3.11	1838	10	18	50	ESE	ENE	-	-	-	-	-	-
4.11	2103	2	28	65	N	N	-	-	-	-	-	-
17.11	0534	4	10	56	N	ESE	-	-	-	-	-	-
2.12	1617	2	7	73	N	ESE	-	-	-	-	-	-
6.12	0139	2	10	43	NNW	ENE	-	-	-	-	-	-
					BANGALORE (CENTRAL OBSERVATORY)							
23.4	1930	2	16	58	W	W	20.0	19.5	18.9	18.6	910.6	910.9
5.5	1705	3	14	45	S	E	21.4	21.0	20.8	20.6	906.9	907.2
5.5	1717	6	24	68	E	SE	21.0	20.3	20.2	19.9	905.7	905.7
11.5	1642	5	26	84	E	S	32.3	23.4	23.2	21.0	903.4	904.2
7.6	1705	3	22	63	SW	WNW	21.4	20.2	20.8	20.0	905.2	905.6
15.6	1645	3	22	62	SW	NW	26.1	25.4	20.9	20.8	905.5	905.7
4.8	1650	2	10	50	W	NW	24.9	20.6	21.0	20.3	903.0	903.1
15.8	1525	3	18	51	NW	NNW	22.5	21.5	20.7	20.4	904.5	904.6
					BANGALORE (AERODROME)							
24.3	1955	5	14	55	ESE	ESE	26.1	23.5	19.5	19.0	911.2	911.8
23.4	1859	7	28	78	W	SW	23.8	21.0	20.4	19.2	911.3	913.2
5.5	1635	25	16	96	W	SE	31.3	21.1	22.7	18.8	907.1	912.7
11.5	1557	5	16	54	S	SSE	33.6	27.6	22.5	22.5	905.8	906.0
28.5	1732	5	22	96	WNW	NNW	23.0	17.7	20.3	17.6	905.7	906.2
7.6	1425	1	14	62	NW	NW	23.9	21.3	21.4	20.5	907.7	908.0
7.6	1645	7	22	64	NW	NNW	21.9	20.7	20.2	19.9	907.3	907.5
19.6	1530	2	30	75	WNW	WNW	24.5	24.0	21.0	20.5	909.9	910.2
7.7	1450	10	25	65	W	W	26.2	22.7	21.8	20.8	907.1	907.2
4.8	1655	3	11	46	SW	W	26.7	24.3	21.4	20.8	904.8	905.0
13.8	1355	1	26	62	WNW	WSW	26.5	23.0	22.7	22.5	908.0	908.2
23.8	1610	3	18	51	W	NW	25.8	22.5	20.4	20.4	907.2	907.4
28.8	1610	2	10	44	W	NW	25.2	21.8	21.3	20.5	906.1	906.2
					KODAIKANAL							
23.3	1835	2	23	55	NW	N	12.7	12.5	12.5	12.5	770.7	770.8
11.4	1459	1	16	30	NW	NE	13.8	1[illegible].5	12.9	12.6	770.9	771.0
23.4	1146	[illegible]	[illegible]	[illegible]	W	W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 21 stations for the year 1965

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
PORT BLAIR																															
Jan.	24.6	24.5	24.4	24.3	24.3	24.3	25.0	26.4	27.8	28.2	28.6	29.0	28.8	28.8	28.4	27.6	26.4	25.6	25.4	25.3	25.2	25.0	25.0	24.7	26.1	29.3	23.9	30.9	6	20.5	21
Feb.	24.3	24.6	25.8	25.7	25.6	25.6	24.2	26.2	28.0	28.8	29.6	29.8	30.0	30.0	29.8	29.0	27.8	26.4	25.8	25.4	25.2	25.0	24.8	24.4	26.4	30.2	23.3	31.7	17	20.6	10
Mar.	24.9	24.6	24.4	24.2	24.2	24.0	24.9	27.2	29.3	30.2	30.8	31.0	31.0	30.8	30.6	29.8	28.8	27.6	27.0	26.6	26.2	25.8	25.6	25.0	27.3	31.2	23.8	33.0	9	22.0	6
Apr.	25.4	25.2	25.0	24.9	24.8	24.8	26.0	28.2	30.0	30.6	31.0	31.0	31.1	31.0	30.6	30.0	29.2	28.2	27.8	27.2	27.0	26.6	26.2	25.6	27.4	31.7	24.5	33.1	9	22.7	4
May.	25.8	25.7	25.6	25.6	25.6	25.7	27.0	28.8	30.2	30.7	31.0	31.4	31.0	30.9	30.6	30.4	29.7	28.3	27.6	27.2	27.0	26.6	26.3	25.5	28.1	32.0	24.7	34.5	18	22.5	27
Jun.	25.7	25.7	25.8	25.7	25.6	25.7	26.0	26.6	27.6	27.9	28.2	28.6	28.4	28.2	28.2	28.0	27.6	27.0	26.6	26.4	26.2	26.2	26.0	25.8	26.8	29.0	24.7	30.7	9	22.6	23
Jul.	25.6	25.6	25.6	25.6	25.5	25.6	26.2	26.8	27.5	27.8	28.0	27.9	27.9	27.9	27.8	27.6	27.2	26.8	26.6	26.4	26.0	25.8	25.8	25.6	26.6	28.6	24.8	30.2	15	23.5	29
Aug.	25.0	25.0	25.0	25.0	25.0	25.0	25.4	25.8	26.6	26.8	27.0	27.0	27.0	27.0	26.8	26.5	26.2	25.8	25.4	25.4	25.2	25.2	25.0	25.0	25.8	27.9	24.2	29.5	19	22.2	20
Sep.	25.0	25.0	25.0	24.9	24.8	24.9	25.2	26.1	27.0	27.1	27.1	27.0	27.0	27.2	27.1	26.8	26.3	26.0	25.8	25.8	25.6	25.4	25.2	25.2	25.9	28.6	24.5	30.3	21	22.5	29
Oct.	24.9	24.9	24.8	24.6	24.6	24.6	25.5	26.8	28.0	28.3	28.4	28.6	28.3	28.2	28.1	27.8	26.9	26.2	25.9	25.7	25.5	25.4	25.2	25.2	26.4	27.1	24.2	30.9	15	23.2	21
Nov.	25.1	24.9	24.8	24.8	24.8	25.0	25.9	27.6	29.0	29.6	29.6	30.0	29.8	29.6	28.8	28.0	27.0	26.2	26.2	26.0	25.8	25.8	25.6	25.2	26.8	30.4	24.5	31.9	19	22.3	25
Dec.	24.3	24.2	24.1	24.0	23.8	23.8	24.8	26.6	27.8	28.2	28.5	28.6	28.6	28.3	28.2	27.4	26.2	25.6	25.2	25.0	24.9	24.8	24.5	24.4	25.9	29.1	23.5	30.5	29	21.0	26
Year	25.1	24.9	24.9	24.8	24.7	24.7	25.5	26.9	28.2	28.7	29.0	29.1	29.1	29.0	28.7	28.2	27.4	26.6	26.3	26.0	25.8	25.6	25.4	25.1	26.6	29.8	24.2	34.8	16/V	20.5	21/I
DIBRUGARH (MOHANBARI)																															
Jan.	10.1	9.9	9.7	9.5	9.2	8.9	9.9	13.0	13.6	17.8	19.2	20.5	21.2	21.5	21.1	20.0	17.4	15.1	13.6	12.7	12.1	11.5	11.0	10.5	14.2	21.8	8.7	25.7	31	6.0	6
Feb.	14.3	14.2	14.0	13.8	13.5	13.4	14.4	16.6	18.9	20.4	21.9	22.2	22.9	23.4	23.2	22.4	20.4	18.4	17.2	16.2	15.9	15.4	15.1	14.8	17.6	23.8	13.2	28.8	27	8.8	5
Mar.	17.2	17.0	16.7	16.4	16.1	16.3	17.9	20.6	22.5	24.0	25.2	26.3	27.1	27.5	27.3	26.6	24.7	22.5	21.2	20.1	19.3	18.7	18.1	17.6	21.1	27.7	15.8	31.7	29	12.7	21
Apr.	20.4	19.8	19.6	19.4	19.3	20.0	20.9	22.4	23.3	24.0	24.9	25.6	26.5	26.6	26.5	26.1	25.1	23.6	22.5	21.9	21.4	21.1	20.7	20.5	22.6	27.1	19.0	31.5	28	16.7	12
May.	22.9	22.8	22.6	22.6	22.5	23.1	23.8	24.9	25.7	26.3	26.8	27.4	27.4	28.0	28.2	27.9	27.0	26.1	25.4	24.9	24.4	23.9	23.6	23.2	25.1	28.6	22.1	32.6	9	19.5	3
Jun.	25.5	25.4	25.3	25.2	25.1	25.3	26.0	26.7	27.4	27.5	28.5	29.1	29.4	29.7	29.8	29.5	28.9	28.1	27.4	26.9	26.4	26.1	25.9	25.6	27.1	30.3	24.6	34.9	4	22.2	14
Jul.	26.1	26.0	25.9	25.7	25.5	25.7	26.0	26.5	27.2	27.9	28.4	29.0	29.6	29.9	29.8	29.6	29.2	28.4	27.6	27.2	26.9	26.6	26.5	26.2	27.4	30.4	25.3	34.4	5	23.2	30
Aug.	25.8	25.7	25.5	25.4	25.3	25.4	25.8	26.3	27.1	27.4	27.9	28.5	28.9	29.3	29.4	29.2	28.6	27.9	27.3	27.0	26.8	26.4	26.2	26.0	27.0	29.8	25.0	33.4	10	23.7	16
Sep.	25.8	25.5	25.3	25.1	24.9	25.1	25.8	26.7	27.8	28.8	29.6	30.0	30.2	30.6	30.5	30.2	29.3	28.2	27.4	27.1	26.7	26.4	26.2	25.9	27.5	30.9	24.7	36.7	10	21.7	21
Oct.	21.6	21.5	21.4	21.3	21.2	21.2	21.8	23.0	23.9	24.8	25.4	26.0	26.2	26.2	26.1	25.7	24.6	23.5	22.8	22.4	22.1	21.9	21.7	21.5	23.2	26.7	20.8	30.4	13	17.3	31
Nov.	15.0	14.8	14.4	14.2	14.0	14.0	16.0	18.5	20.5	21.9	23.2	24.0	24.6	24.7	24.1	23.3	20.5	18.7	17.6	16.8	16.2	15.8	15.5	15.1	18.9	25.5	13.7	27.5	2	10.1	26,27
Dec.																															
Year																															
JORHAT																															
Jan.	12.1	11.9	11.8	11.6	11.4	11.3	11.4	13.6	14.8	17.4	19.2	20.6	21.2	21.[illegible]	21.4	20.9	19.1	16.8	16.2	15.9	15.7	15.4	15.2	12.3	15.7	21.6	10.8	24.1	27	8.0	7
Feb.	15.3	15.1	14.9	14.9	14.7	14.7	14.8	15.7	17.8	20.4	21.8	23.4	24.2	24.4	24.4	23.8	22.0	20.2	19.4	18.9	18.7	18.2	17.6	15.4	18.8	24.3	14.2	28.8	28	9.9	2
Mar.	19.1	18.8	18.9	18.4	18.2	18.1	18.6	20.2	22.3	24.8	25.6	27.0	27.4	27.9	27.9	27.9	26.8	24.5	23.2	22.2	21.7	21.2	20.3	19.4	22.3	28.2	17.9	31.7	30	16.6	23
Apr.	21.3	21.2	21.1	21.0	20.9	20.9	21.3	22.5	23.7	23.4	26.1	27.0	27.3	27.9	27.9	27.6	26.6	25.3	24.6	23.9	23.2	22.8	22.3	21.4	23.9	28.4	20.4	33.4	2	18.3	12
May.	23.3	23.2	23.1	23.0	22.9	23.0	23.3	24.3	25.4	26.6	27.3	28.0	28.8	28.8	28.9	28.9	28.4	27.1	26.1	25.2	24.8	24.3	24.1	23.7	2[illegible].3	29.2	22.6	32.2	18	20.0	4
Jun.	26.1	26.1	26.1	25.9	25.9	25.9	26.1	26.8	27.5	28.4	28.7	29.1	29.4	29.5	29.4	29.1	28.8	28.3	27.7	27.4	27.2	27.0	26.8	26.3	27.5	30.0	25.4	33.3	4	23.6	8
Jul.	25.0	24.9	24.7	24.7	24.7	24.7	24.9	25.4	25.9	27.5	27.9	28.6	28.8	28.9	28.8	28.6	28.1	27.4	26.8	26.3	26.1	25.9	25.7	25.3	26.3	29.6	24.2	3[illegible].2	4	19.4	28
Aug.	24.9	24.7	24.7	24.6	24.6	24.6	24.9	25.4	26.1	27.4	27.9	28.5	28.7	28.9	28.8	28.5	28.0	27.3	26.8	26.3	25.7	25.7	25.5	24.9	26.4	29.7	23.9	33.1	4	19.[illegible]	27
Sep.	23.9	23.8	23.7	23.7	23.7	23.8	24.1	25.0	26.1	27.3	27.8	28.5	28.8	29.0	28.7	28.3	27.2	26.4	25.7	25.3	25.1	24.7	24.4	[illegible]	23.8	28.1	23.2	32.8	11	19.9	20
Oct.	20.4	20.3	20.3	20.2	20.1	20.1	20.4	21.3	22.1	23.6	24.1	24.9	24.9	24.4	-	-	22.4	22.3	21.9	21.6	21.2	21.0	20.8	20.4	21.8	-	19.8	28.8	3	16.9	28
Nov.	16.1	16.1	15.9	15.6	15.5	15.4	15.9	17.4	19.6	21.8	23.3	24.1	24.2	24.3	24.6	23.3	21.4	20.1	19.2	18.5	17.9	17.5	16.7	16.5	19.3	23.1	15.7	26.7	29	12.3	27
Dec.	14.2	14.0	13.9	13.8	13.7	13.6	13.9	15.3	16.9	20.4	21.1	21.8	22.0	22.7	22.7	21.3	19.1	17.7	16.7	15.9	15.4	14.8	14.5	14.2	16.7	23.1	13.2	26.3	11	6.6	28
Year	20.1	20.0	19.9	19.8	19.7	19.7	20.0	21.0	22.3	24.7	25.1	26.0	26.4	26.6	-	-	24.0	23.0	22.9	22.3	21.9	21.5	21.0	20.5	21.5	-	19.2	33.4	1/III	8.8	28/XII

- ( ) Stock is missing. - Data not available.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at [illegible] stations for the year 1968

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
GAUHATI (UNDERSUN)																															
Jan.	12.6	12.2	11.7	11.3	11.0	10.7	11.0	14.2	16.9	18.4	21.1	21.6	23.0	23.3	23.3	22.7	20.4	17.4	16.0	15.1	14.7	14.1	13.6	13.0	16.2	23.6	10.4	26.7	25	8.3	6
Feb.	15.1	14.4	13.8	13.4	13.0	12.7	13.7	17.3	20.2	23.0	24.6	25.8	26.4	27.1	27.1	26.8	25.3	21.9	20.3	18.9	18.2	17.5	16.7	16.1	19.6	27.6	12.6	32.3	28	10.3	1
Mar.	18.7	18.0	17.5	17.1	16.7	16.7	18.5	21.4	23.3	25.2	26.5	27.8	28.4	28.7	28.7	28.5	27.5	25.0	23.1	22.0	21.3	20.7	20.0	19.3	22.5	29.2	16.4	33.6	31	12.8	1
Apr.	22.3	21.9	21.5	21.1	20.9	21.2	22.4	24.4	25.4	25.8	27.1	28.0	28.4	28.7	28.5	28.5	27.5	26.5	25.5	24.3	24.0	23.6	23.2	22.5	24.7	29.2	20.5	34.1	2	16.0	11
May.	24.0	23.8	23.6	23.5	23.4	23.8	24.7	25.6	26.3	26.6	27.3	27.9	28.3	28.5	28.6	28.4	27.7	26.9	26.3	25.7	25.2	25.0	24.6	24.2	25.8	29.1	23.0	32.4	27	20.5	5
Jun.	26.8	26.7	26.5	26.5	26.3	26.6	27.2	28.1	28.7	29.1	29.7	29.7	29.5	29.7	29.7	29.6	29.4	28.9	28.5	28.1	27.8	27.6	27.4	27.0	28.1	30.7	26.1	34.4	4	24.3	9
Jul.	27.3	27.2	27.1	27.0	27.0	27.0	27.4	28.0	28.6	29.0	29.6	30.1	30.4	30.3	30.3	29.8	29.4	28.8	28.6	28.3	28.2	28.0	27.6	27.4	28.4	31.0	26.7	33.2	5	25.5	31
Aug.	27.3	27.2	27.2	27.2	27.0	27.0	27.3	27.8	28.5	28.9	29.5	29.9	30.1	30.2	30.2	29.6	29.3	28.9	28.5	28.3	28.2	27.9	27.8	27.5	28.4	30.9	26.7	32.7	14	25.4	22
Sep.	26.8	26.7	26.6	26.5	26.4	26.5	27.0	28.0	29.0	29.6	30.0	30.4	30.4	30.5	30.1	29.5	29.2	28.8	28.3	28.0	27.7	27.5	27.2	26.9	28.2	31.0	26.0	34.3	10	23.2	25
Oct.	23.5	23.4	23.2	23.1	23.0	23.0	23.6	24.8	25.8	26.5	27.3	28.0	28.3	28.4	28.3	28.0	27.0	25.9	25.2	24.8	24.4	24.0	23.8	23.5	25.3	28.7	22.7	31.5	5	18.7	25
Nov.	17.9	17.7	17.4	17.3	17.1	16.9	17.8	19.2	20.8	22.2	23.5	24.5	24.9	25.3	25.3	24.5	22.5	21.2	20.6	19.9	19.4	18.9	18.5	18.1	20.5	25.5	16.7	27.8	1	14.4	21,28
Dec.	14.6	14.3	13.9	13.7	13.5	13.4	14.0	16.1	18.2	19.7	20.9	22.0	22.6	23.0	23.0	22.4	20.0	18.2	17.2	16.6	16.1	15.7	15.2	14.8	17.5	23.2	13.1	26.3	1	9.7	27
Year	21.4	21.1	20.8	20.6	20.4	20.5	21.2	22.9	24.3	25.3	26.4	27.1	27.6	27.8	27.8	27.4	26.3	24.9	24.0	23.3	22.9	22.3	22.1	21.7	23.8	28.3	20.1	34.4	4/VI	8.3	6/I
IMPHAL																															
Jan.	6.3	5.5	5.1	4.6	4.2	3.7	5.0	8.5	12.3	15.0	17.4	19.3	20.3	20.6	20.6	19.8	16.2	14.4	13.0	11.4	9.9	8.8	7.9	7.0	11.5	21.0	3.6	23.2	30	0.3	1
Feb.$	11.7	11.0	10.4	9.8	9.3	8.9	10.3	13.7	17.5	19.9	22.1	23.2	24.1	24.2	24.0	23.4	21.4	19.2	17.4	16.2	15.1	14.2	13.3	12.5	16.4	24.8	8.7	27.2	23	5.2	[illegible]
Mar.$	14.7	13.9	13.5	13.0	12.4	12.4	14.1	17.1	20.0	22.4	24.3	25.8	26.7	26.8	26.8	26.2	24.6	21.6	21.0	19.8	18.7	17.4	16.1	15.4	19.4	27.5	12.3	30.4	30	7.8	28
Apr.$	17.6	17.2	17.0	16.8	16.4	16.9	18.4	20.3	22.5	24.0	25.4	26.3	27.1	27.3	27.0	26.3	25.3	23.7	22.6	21.5	20.6	19.8	19.0	18.4	21.6	28.0	16.0	34.1	8	12.5	5
May.	20.0	19.7	19.5	19.3	19.3	19.9	21.0	22.2	23.7	24.6	25.3	25.8	26.3	26.4	26.2	25.7	24.9	23.5	22.8	22.3	21.8	21.3	20.9	20.3	22.6	27.3	18.9	31.3	26	14.5	4
Jun.	22.9	22.8	22.7	22.5	22.5	23.0	23.7	24.5	25.6	26.1	26.8	27.4	27.3	27.3	27.2	26.8	26.3	25.6	25.0	24.5	24.1	23.7	23.4	23.1	24.8	28.3	22.3	34.0	4	20.6	1
Jul.$	23.4	23.4	23.4	23.3	23.2	23.4	23.9	24.7	26.1	26.5	27.1	27.7	27.9	27.9	27.7	27.2	26.6	25.8	25.2	24.7	24.4	24.1	23.9	23.7	25.2	28.7	22.9	30.2	7	21.4	26
Aug.$	23.3	23.1	22.9	22.9	22.8	22.9	23.4	24.0	25.1	25.4	25.9	26.6	27.0	27.3	27.3	27.1	26.4	25.6	25.3	24.9	24.4	24.0	23.8	23.4	24.8	27.8	22.4	30.4	17	21.3	27
Sep.	22.5	22.4	22.2	22.1	22.0	22.2	23.1	24.2	25.4	26.1	26.9	27.6	27.8	27.9	27.9	26.9	26.1	25.1	24.5	24.1	23.6	23.3	23.0	22.3	24.5	28.6	21.9	31.5	6	20.2	22
Oct.$	19.0	18.7	18.6	18.5	18.4	18.5	19.0	20.8	21.7	22.6	23.7	24.4	24.8	25.1	24.9	24.1	22.8	21.9	21.5	20.9	20.3	19.7	19.3	18.9	21.2	25.5	18.2	29.1	4	14.0	22
Nov.	12.[illegible]	12.0	11.7	11.5	11.4	11.5	12.7	14.5	16.5	18.7	20.7	22.3	23.1	23.4	23.2	22.2	18.8	17.4	16.4	15.5	14.5	13.7	13.1	12.6	16.2	23.7	11.1	25.7	9	8.5	22
Dec.$	9.1	8.7	8.0	7.9	7.7	7.6	8.8	10.9	13.1	15.9	18.1	19.6	20.7	20.9	20.7	19.4	16.5	14.7	13.5	12.4	11.5	10.7	9.8	9.6	13.2	21.3	7.3	23.3	3	3.7	27
Year	16.9	16.5	16.3	16.0	15.8	15.9	16.9	18.8	20.8	22.3	23.[illegible]	24.7	25.3	25.4	25.3	24.6	23.0	21.5	20.7	19.9	19.1	19.2	17.8	17.3	20.1	25.8	15.5	34.1	8/IV	0.3	1/I
AGARTALA																															
Jan.	11.1	10.7	10.4	9.9	9.5	9.1	10.3	14.9	18.3	21.4	23.5	24.6	25.1	25.3	24.9	24.4	21.7	18.8	17.0	15.4	14.2	13.2	12.4	11.7	16.6	26.0	8.8	29.0	31	5.5	5
Feb.	16.7	16.4	15.9	15.8	15.5	15.4	16.6	20.6	23.4	26.0	28.0	29.1	30.0	30.1	29.9	29.2	27.1	24.4	22.3	20.9	19.7	18.7	18.1	17.4	22.0	30.7	14.9	33.0	28	10.0	4
Mar.	20.4	20.0	19.6	19.3	19.0	19.0	20.8	24.4	27.3	29.2	30.8	31.9	32.4	32.4	32.2	31.7	30.1	27.4	25.7	24.3	23.4	22.6	21.9	21.1	25.3	33.5	18.8	37.4	31	14.8	3
Apr.	23.5	23.2	23.0	22.7	22.6	23.1	24.5	26.4	27.8	29.4	30.6	31.3	31.8	31.5	31.0	30.8	29.6	28.1	27.0	25.9	25.4	24.8	24.2	24.0	26.8	33.3	21.9	37.5	7	18.8	23
May.	24.3	24.2	24.0	23.9	23.9	24.5	25.8	27.3	28.2	28.9	29.7	29.9	29.5	29.5	28.9	28.5	27.9	26.9	26.2	25.8	25.4	25.1	25.0	24.5	26.6	31.1	23.2	34.1	16	19.6	5
Jun.	26.1	26.1	26.1	26.1	26.0	26.1	26.7	27.6	28.6	29.1	29.5	29.7	29.8	29.9	30.1	29.6	29.2	28.4	27.7	27.5	26.9	26.6	26.5	26.3	27.8	30.5	25.1	34.0	3	23.0	22
Jul.	26.0	25.9	25.[illegible]	25.9	25.8	26.2	26.9	27.7	28.4	29.0	29.1	29.4	29.5	29.4	29.3	28.8	28.4	27.5	27.2	26.9	26.8	26.6	26.5	26.1	27.5	30.6	25.5	32.9	5	24.1	28
Aug.	26.1	26.0	25.9	25.8	25.7	26.0	26.8	27.8	28.7	29.2	29.5	30.0	30.1	30.1	29.8	29.0	28.5	27.9	27.5	27.2	27.0	26.7	26.5	26.2	27.7	31.2	25.6	33.4	31	25.0	5,7
Sep.	26.1	25.9	25.7	25.6	25.5	25.7	26.8	28.1	29.0	29.8	30.4	30.9	30.8	30.5	30.3	30.2	29.5	28.2	27.8	27.1	26.8	26.5	26.5	26.2	27.9	31.9	25.1	37.3	10	22.5	23
Oct.	23.9	23.7	23.5	23.2	23.1	23.2	24.2	25.8	27.3	27.9	28.7	29.0	29.2	28.9	28.5	28.1	27.2	26.3	25.7	25.2	24.8	24.6	24.3	23.9	25.9	29.9	22.7	33.2	3	19.0	25
Nov.	18.2	18.0	17.7	17.4	17.2	17.2	18.9	22.3	24.0	25.3	26.1	26.8	27.0	27.1	26.9	26.1	24.2	22.8	21.7	20.8	20.1	19.3	18.8	18.3	21.8	27.6	17.0	29.7	3	14.4	25
Dec.	14.6	14.3	13.9	13.6	13.3	13.1	14.2	17.6	20.7	23.1	24.4	25.0	25.5	25.4	25.2	24.3	22.0	20.0	18.6	17.6	16.9	16.1	15.4	14.9	18.8	26.0	12.9	28.3	11	9.7	27
Year	21.4	21.2	21.0	20.8	20.6	20.7	21.9	24.2	26.0	27.4	28.[illegible]	29.0	29.2	29.2	28.9	28.4	27.1	25.6	24.5	23.7	23.1	22.6	22.2	21.7	24.6	30.2	20.1	37.5	7/IV	6.5	5/I

$ Break in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 61 stations .ov the year 1963.

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
BAGDOGRA																															
Jan.$	10.2	9.8	9.3	9.1	8.8	8.4	8.3	11.7	16.3	19.3	21.1	22.2	22.9	23.1	23.0	22.2	19.7	16.1	14.3	13.3	12.3	11.9	11.3	10.7	14.8	23.4	8.0	27.4	31	1.1	18
Feb.$	13.1	12.7	12.4	12.2	11.9	11.[illegible]	11.9	15.4	20.1	22.5	24.2	25.5	26.1	26.6	26.6	26.0	24.0	20.6	18.2	17.0	15.9	15.1	14.3	13.8	18.2	26.7	11.1	29.9	28	8.5	5
Mar.$	16.8	16.3	16.1	15.7	15.5	15.3	16.7	20.4	23.9	26.4	27.1	28.0	28.6	28.9	28.7	28.2	27.0	24.1	21.8	20.5	19.5	18.9	17.4	16.7	21.6	29.5	14.6	32.9	30	11.5	20
Apr.$	21.8	21.3	20.9	20.7	20.7	20.7	22.1	24.1	24.8	26.2	27.1	29.1	29.8	30.2	30.2	30.1	29.4	27.4	25.6	24.0	23.[illegible]	22.6	22.1	21.9	24.8	30.6	19.6	35.4	2	16.0	22
May.$	23.5	23.3	23.1	22.5	22.7	23.0	23.9	24.7	26.0	26.9	27.8	28.3	29.0	29.2	29.3	28.9	28.3	27.5	26.4	25.6	24.9	24.4	24.1	23.8	25.7	29.8	22.2	33.0	17	19.0	5
Jun.$	25.9	25.7	25.7	25.5	25.4	25.6	26.2	27.1	28.3	28.9	29.4	29.9	30.1	30.2	30.3	30.1	29.8	29.2	28.0	27.4	27.0	26.7	26.5	26.2	27.7	31.2	25.1	35.3	5	23.7	13
Jul.$	26.8	2[illegible].5	26.2	26.2	26.1	25.9	26.2	26.8	27.8	28.3	28.7	29.1	29.5	29.8	29.7	29.6	29.0	28.5	28.1	27.8	27.6	27.4	27.2	27.1	27.7	30.5	25.8	33.4	3,5	23.8	20
Aug.$	26.8	26.6	26.4	26.3	26.1	25.6	25.8	26.3	27.1	27.5	28.1	28.7	29.1	29.7	29.5	29.3	28.9	28.5	28.1	27.8	27.5	27.5	27.3	27.0	27.6	30.1	25.4	33.1	4	24.0	3
Sep.$	26.1	25.8	25.6	25.3	25.2	24.9	25.3	26.3	27.9	28.7	29.4	30.2	30.4	30.5	30.5	30.1	29.4	28.6	28.0	27.5	27.1	26.9	26.5	26.3	27.6	31.1	24.6	34.7	10	21.1	29
Oct.$	22.1	21.8	21.5	21.3	21.1	20.9	21.2	22.8	25.3	26.2	27.1	27.8	28.2	28.4	28.3	27.9	27.0	25.5	24.4	23.7	23.3	22.9	22.5	22.3	24.3	28.7	20.7	31.8	1	16.8	30
Nov.	16.5	16.2	15.9	15.5	15.3	15.0	15.2	17.5	21.0	22.7	23.9	24.8	25.2	25.3	25.3	24.7	22.9	20.3	19.3	18.6	18.1	17.7	17.2	16.9	19.6	25.7	14.7	28.1	6	12.1	7
Dec.	13.5	13.1	12.7	12.4	12.1	11.8	11.7	13.6	17.5	20.1	21.8	23.1	23.8	24.1	24.2	23.6	20.7	17.7	16.7	15.9	15.1	14.5	14.0	13.6	16.9	24.4	11.5	27.2	12	8.1	28,30
Year	20.2	19.9	19.7	19.4	19.2	19.1	19.6	21.4	23.8	25.3	26.3	27.2	27.7	28.0	28.0	27.6	26.3	24.5	23.2	22.4	21.8	21.4	20.9	20.5	23.1	28.5	18.6	35.4	2/IV	1.1	18/I
ASANSOL																															
Jan.	11.9	11.6	11.2	10.9	10.8	10.3	10.2	12.8	16.7	19.5	21.6	22.6	23.5	24.0	24.0	23.6	22.0	18.5	16.6	15.2	14.4	13.8	13.2	12.5	18.3	24.6	9.9	27.4	30	6.4	2
Feb.	17.5	16.9	16.3	16.0	15.7	15.3	15.4	18.7	22.6	25.0	26.8	27.9	28.7	29.4	29.4	29.1	28.0	24.9	22.6	21.3	20.6	19.9	19.0	18.2	21.9	29.9	14.9	33.1	17	11.6	18
Mar.	21.2	20.4	19.7	19.5	19.1	18.5	19.5	23.2	26.2	28.5	29.9	31.2	32.2	32.8	32.8	32.7	31.7	29.2	26.8	25.3	24.3	23.3	23.0	22.1	25.6	33.4	18.3	37.9	31	14.0	2
Apr.	26.0	25.6	25.2	25.0	24.7	24.3	25.5	27.6	29.9	31.9	33.6	34.7	35.1	36.2	35.7	35.0	33.5	31.9	31.[illegible]	28.9	28.3	27.6	27.1	26.4	29.5	36.5	23.8	40.8	19	19.5	12
May.$	27.2	26.8	26.5	26.3	26.1	25.9	27.0	28.5	30.3	31.6	33.0	34.4	35.0	35.4	35.4	34.2	33.2	32.1	30.8	29.8	28.8	28.4	28.0	27.5	30.1	36.5	25.3	43.2	25	20.6	11
Jun.$	27.8	27.6	27.4	27.2	27.0	27.6	28.1	28.9	30.4	31.2	32.0	32.6	33.3	33.2	32.8	32.3	31.5	29.9	29.4	28.9	28.7	28.6	28.3	27.8	29.8	34.5	26.5	38.5	24	24.0	30
Jul.	27.5	27.4	27.3	27.2	27.1	27.1	27.7	28.4	29.2	29.9	30.5	31.2	31.5	31.4	31.1	30.5	30.1	29.4	28.8	28.5	28.2	28.0	27.9	27.7	29.0	32.5	26.7	35.4	23	24.7	14
Aug.	27.3	27.1	27.0	26.9	26.8	26.8	27.3	28.1	29.0	29.9	30.5	30.9	31.0	30.9	30.7	30.5	29.9	29.2	28.7	28.4	28.2	28.0	27.8	27.5	28.7	31.9	26.6	33.9	14	25.0	3
Sep.$	26.8	26.5	26.2	25.9	25.7	25.5	26.5	27.6	29.1	30.2	30.8	31.3	31.3	31.3	31.4	30.4	29.9	28.8	28.4	27.8	27.7	27.4	27.1	26.8	28.3	32.3	25.5	35.5	10	23.2	27
Oct.$	23.9	23.7	23.5	23.3	23.2	23.2	23.7	25.5	27.0	28.6	29.5	29.9	30.0	30.0	29.6	29.1	28.1	26.6	25.9	25.3	24.9	24.6	24.3	23.8	26.1	30.7	22.3	33.8	19	19.6	24
Nov.	18.3	18.0	17.8	17.5	17.3	17.1	17.7	20.3	23.7	25.9	27.2	27.8	28.3	28.4	28.1	27.2	25.3	23.0	21.8	20.8	20.2	19.6	19.2	18.5	22.0	29.0	16.9	31.5	1	13.9	15
Dec.	14.4	14.0	13.6	13.4	13.1	12.9	13.0	15.8	19.4	22.1	23.4	24.6	25.1	25.2	25.1	24.2	21.9	19.4	17.8	16.9	16.1	15.5	15.2	14.2	18.2	25.8	12.6	29.1	14	8.4	26
Year	22.5	22.1	21.8	21.6	21.4	21.2	21.8	23.8	26.1	27.8	29.1	29.9	30.4	30.7	30.5	29.9	28.8	26.9	25.8	24.8	24.2	23.7	23.3	22.8	25.4	31.5	20.9	43.2	23/V	6.4	2/I
SHANTI NIKETAN																															
Jan.$	13.5	12.9	12.3	11.9	11.6	11.2	11.1	13.7	17.2	19.7	21.5	22.6	23.5	24.0	24.1	23.9	21.4	18.2	17.1	16.3	15.6	15.1	14.5	14.2	17.0	24.6	10.9	27.3	12	8.0	5
Feb.	18.7	17.7	17.0	16.6	16.2	16.0	15.9	19.3	22.8	25.4	27.0	28.3	29.0	29.7	29.6	29.3	28.1	24.3	22.6	21.8	21.1	20.5	19.9	18.9	22.3	30.2	15.6	33.1	9	12.0	4
Mar.	22.3	21.7	21.2	20.5	20.0	19.6	20.5	23.9	26.8	28.8	30.5	31.3	32.2	32.7	32.9	32.6	31.9	28.9	26.8	25.8	24.9	24.2	23.7	23.1	26.1	33.7	19.3	38.2	31	15.0	2
Apr.	25.3	24.8	24.5	24.2	24.0	23.9	24.9	27.1	29.4	31.4	33.1	34.1	34.9	35.4	35.1	34.1	33.1	31.1	29.2	28.0	27.5	26.8	26.3	25.8	28.9	36.4	23.1	41.0	9	19.6	23
May.	25.8	25.5	25.3	25.1	24.9	25.1	26.0	27.5	29.5	30.5	31.7	32.8	33.6	34.1	33.5	33.4	32.2	30.3	28.8	27.8	27.3	26.9	26.5	26.1	28.7	34.6	23.9	39.4	24	20.4	2
Jun.	26.9	26.7	26.6	26.5	26.4	26.5	27.0	28.3	29.7	30.4	31.2	31.8	32.1	31.8	31.7	31.2	30.5	29.6	28.9	28.1	27.9	27.7	27.4	27.2	28.9	33.2	25.8	36.6	23	23.7	10
Jul.$	27.1	27.0	26.8	26.7	26.7	26.7	27.0	27.8	29.0	29.5	30.2	30.5	30.9	31.0	31.1	30.7	30.0	29.5	28.7	28.2	27.9	27.6	27.5	27.3	28.5	31.8	26.3	33.8	3	24.4	22
Aug.	27.4	27.3	27.1	27.0	26.9	26.9	27.2	27.9	29.0	29.6	30.2	30.7	30.8	30.7	30.3	29.8	29.6	29.3	28.8	28.3	28.2	28.1	27.9	27.7	28.6	31.7	26.7	33.4	14,13	25.6	21
Sep.	26.8	26.7	26.5	26.3	26.3	26.2	26.6	27.6	28.6	29.0	29.6	30.1	30.2	30.6	30.5	30.0	29.4	28.5	28.1	27.8	27.7	27.5	27.2	27.0	28.1	31.3	23.9	34.0	9	23.3	11
Oct.	24.4	24.2	24.0	23.9	23.8	23.7	24.2	25.5	27.0	27.8	28.6	29.0	29.1	29.2	28.8	28.5	27.7	26.4	25.9	25.6	25.2	25.0	24.7	24.5	26.1	29.9	23.5	33.2	15	20.1	25
Nov.	19.4	19.0	18.8	18.5	18.3	18.1	18.6	20.8	23.2	25.1	26.3	26.9	27.3	27.6	27.5	26.7	24.1	22.4	21.6	21.1	20.7	20.2	19.8	19.5	22.1	28.0	18.0	31.2	1	14.9	25
Dec.$	15.7	15.3	14.8	14.3	14.1	13.9	14.1	16.3	19.4	21.7	23.2	24.2	24.6	24.9	24.9	24.4	21.6	19.3	18.5	17.9	17.4	16.9	16.4	16.0	18.7	25.4	13.7	28.6	14	10.0	26
Year	22.8	22.4	22.1	21.8	21.6	21.5	21.9	23.8	26.0	27.4	28.6	29.4	[illegible]	30.1	30.1	29.5	28.3	26.5	25.4	24.7	24.3	23.9	23.6	23.1	25.3	30.9	21.1	41.0	19/IV	8.0	5/I

$ Break in records

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 41 stations for the year 1965.

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Means of Max.	Means of Min.	Extremes Max.	Date	Extremes Min.	Date
CALCUTTA (DUM DUM)																															
Jan.§	12.5	12.1	11.1	11.5	11.2	11.0	11.2	14.1	18.0	20.8	22.4	23.5	24.4	24.9	24.9	24.3	22.4	19.2	17.2	16.0	14.9	14.3	13.7	13.0	17.0	25.7	10.7	28.7	13	7.4	5
Feb.§	18.1	17.7	17.2	16.7	16.3	16.0	16.1	19.5	23.5	26.2	28.1	29.0	29.8	30.5	30.5	30.2	28.7	25.2	23.0	21.5	20.8	20.1	19.5	18.8	22.6	31.3	15.6	33.7	9	10.6	3
Mar.	21.9	21.7	21.3	21.0	20.7	20.5	21.2	24.1	27.1	29.3	30.9	32.0	32.6	32.9	32.8	32.5	30.8	28.3	26.4	24.9	24.1	23.4	23.0	22.3	26.1	33.7	20.0	37.2	31	15.0	2
Apr.	24.7	24.4	24.2	23.9	23.9	23.9	25.4	27.5	29.4	30.9	32.3	33.2	33.9	34.2	33.9	33.1	31.7	29.4	28.1	26.9	26.0	25.6	25.2	25.0	28.2	34.7	22.8	39.3	8	19.3	9
May.§	25.7	25.5	25.3	25.2	25.1	25.5	26.8	28.7	30.0	31.3	32.0	32.6	32.9	33.1	32.6	32.2	31.1	29.9	28.2	27.2	26.6	26.4	26.1	25.9	28.6	33.8	24.2	37.3	24	20.4	3
Jun.	27.1	27.0	26.9	26.8	26.7	27.1	28.0	29.3	30.3	31.0	31.1	31.7	31.4	31.5	30.9	30.8	30.2	29.7	28.8	28.3	28.0	27.6	27.4	27.2	29.1	33.1	26.3	37.9	22	24.3	9
Jul.	27.2	27.0	26.9	26.8	26.8	27.0	27.6	28.7	29.6	30.2	30.8	30.8	30.7	30.6	30.0	29.7	29.2	28.7	28.3	28.0	27.7	27.6	28.3	28.5	28.5	32.0	26.5	34.9	1	24.5	24
Aug.§	27.2	27.1	27.0	26.9	26.8	26.8	27.5	28.5	29.6	30.0	30.7	30.7	30.7	30.7	30.2	30.0	29.6	29.1	28.6	28.4	28.0	27.9	27.7	27.5	28.6	31.9	26.6	34.0	31	25.8	5
Sep.	26.9	26.8	26.6	26.6	26.5	26.4	26.8	28.0	29.4	30.0	30.5	30.7	30.6	30.5	30.1	29.8	29.0	28.4	28.1	27.8	27.5	27.4	27.2	27.0	28.3	31.9	26.0	34.4	[illegible]	24.4	29
Oct.§	25.2	25.1	24.9	24.8	24.7	24.6	25.2	26.9	28.1	29.1	29.6	30.4	30.4	30.4	30.0	29.4	28.4	27.3	26.7	26.3	26.0	25.7	25.5	25.2	27.1	31.2	24.4	34.4	8,16	21.3	24,25
Nov.§	20.1	19.9	19.9	19.7	19.6	19.4	19.7	22.0	24.6	25.9	27.0	27.7	28.0	28.2	28.0	26.9	25.7	23.9	22.7	22.0	21.4	20.9	20.6	20.3	23.1	28.9	19.2	32.5	1	17.0	15
Dec.§	16.1	15.7	15.5	15.3	15.1	14.9	15.1	17.5	19.8	21.8	23.8	24.4	25.4	25.4	25.4	24.6	23.0	20.7	19.5	18.6	17.9	17.4	16.9	16.3	19.4	26.2	14.6	30.8	1	11.7	26
Year	22.7	22.5	22.2	22.1	22.0	21.9	22.6	24.6	26.6	28.1	29.1	29.7	30.1	30.2	29.9	29.5	28.3	26.7	25.5	24.7	24.1	23.7	23.4	23.0	25.5	31.2	21.4	39.3	8/IV	7.4	5/I
CALCUTTA (ALIPORE)																															
Jan.	14.9	14.6	14.4	14.3	14.1	13.9	13.6	14.1	17.7	20.1	22.2	23.6	24.5	24.8	24.9	24.5	23.6	21.5	19.5	18.1	17.2	16.5	15.9	15.4	18.5	25.1	13.5	27.6	12	9.7	1
Feb.	20.6	20.2	19.9	19.7	19.4	19.1	18.8	19.5	23.0	26.0	27.9	29.5	30.0	30.4	30.4	30.3	29.2	27.3	24.9	23.6	23.1	22.6	22.0	21.4	24.1	31.3	18.7	34.2	22	13.7	5
Mar.	24.2	23.9	23.5	23.3	23.1	22.9	22.7	23.5	26.6	28.5	30.5	31.9	32.3	33.0	32.8	32.7	31.8	30.1	28.1	26.9	26.1	25.5	24.9	24.5	27.2	33.7	22.4	36.5	30	17.8	2
Apr.	26.0	25.8	25.6	25.5	25.3	25.2	25.5	26.8	29.1	30.8	32.5	33.6	34.0	34.4	34.3	33.5	32.7	31.2	29.6	28.[illegible]	27.5	26.9	26.7	26.4	29.0	37.3	24.2	[illegible]	[illegible] 9	17.5	1
May.§	26.9	26.8	26.8	26.6	26.4	26.4	26.9	28.1	29.8	30.8	31.7	33.0	33.1	33.4	33.2	32.7	31.9	30.7	29.8	28.5	27.8	27.4	27.1	26.9	29.3	33.9	25.7	37.9	18	21.5	3
Jun.§	27.9	27.8	27.8	27.7	27.7	27.6	27.9	28.6	29.8	30.2	30.6	31.6	31.5	31.6	31.3	31.1	30.7	29.9	29.4	29.1	28.6	28.3	28.1	28.0	29.3	32.8	26.9	37.9	22	24.8	3
Jul.	27.9	27.7	27.6	27.5	27.5	27.5	27.7	28.2	29.6	29.8	30.3	30.9	30.9	30.8	30.3	30.0	29.1	28.7	28.6	28.4	28.2	28.1	28.0	27.9	28.8	31.7	27.2	34.0	[illegible]	[illegible]	19
Aug.	28.0	27.9	27.9	27.8	27.7	27.6	27.7	28.5	29.5	30.0	30.4	30.9	30.8	31.4	30.9	30.6	30.1	29.6	29.1	28.8	28.5	28.4	28.4	28.2	29.1	31.7	27.6	34.0	31	26.5	8
Sep.	27.8	27.7	27.7	27.5	27.5	27.4	27.4	28.0	29.4	29.9	30.5	31.1	31.1	30.6	30.8	30.4	29.9	29.0	28.6	28.4	28.2	28.1	27.9	27.8	28.9	31.9	26.8	34.9	8	24.8	27
Oct.	26.3	26.2	26.0	25.9	25.8	25.7	25.7	26.4	28.2	29.0	29.6	30.1	30.3	30.3	30.0	29.5	28.8	27.9	27.4	27.0	26.8	26.6	26.6	26.3	27.6	31.1	25.4	34.4	13	22.2	25
Nov.	21.9	21.6	21.4	21.2	21.0	20.8	20.8	21.8	24.8	26.3	27.3	28.2	28.6	28.7	28.4	28.0	26.9	25.5	24.5	23.7	23.1	22.7	22.4	22.1	24.2	29.2	20.5	32.2	3	18.2	26
Dec.	18.2	18.0	17.8	17.6	17.4	17.3	17.0	17.6	20.1	22.0	23.5	25.0	25.5	25.6	25.8	25.3	24.3	22.6	21.4	20.5	19.9	19.4	19.0	18.5	20.8	26.2	16.8	30.6	1	14.1	26
Year	24.2	24.0	23.9	23.7	23.6	23.5	23.5	24.3	26.5	27.8	28.9	30.0	30.2	30.4	30.3	29.9	29.1	27.8	26.7	25.9	25.4	25.1	24.7	24.5	26.4	31.3	23.0	38.3	8,19/IV	9.1	1/I
SAGAR ISLAND																															
Jan.§	17.6	17.4	17.1	16.9	16.9	16.7	16.7	17.5	18.7	20.1	21.0	21.7	22.3	22.7	22.9	22.9	21.7	20.4	19.7	19.2	18.8	18.5	18.2	17.9	19.3	22.9	16.2	26.2	31	13.8	28
Feb.	22.3	22.0	21.6	21.2	21.1	20.8	20.8	21.8	23.2	24.3	25.3	26.1	26.7	27.0	27.0	26.6	25.8	24.7	23.9	23.3	23.1	22.9	22.8	22.6	23.6	27.5	20.3	31.0	19	15.2	2
Mar.§	25.8	25.8	25.7	25.6	25.4	25.3	25.4	25.9	26.4	26.9	27.4	27.8	28.1	28.2	28.3	28.2	28.0	27.3	26.9	26.6	26.4	26.2	26.1	26.0	26.7	28.9	25.1	31.0	6	18.4	2
Apr.§	26.9	26.9	26.7	26.7	26.7	26.8	27.2	27.8	28.6	28.7	28.9	29.2	29.4	29.3	29.3	29.1	28.8	28.5	27.3	26.9	26.7	26.6	26.6	26.4	27.7	29.9	25.9	31.4	22	21.0	11
May.	28.1	28.1	28.1	28.0	28.0	28.1	28.5	29.1	29.9	30.1	30.3	30.5	30.5	30.5	30.4	30.3	29.8	29.3	28.3	28.2	28.3	28.0	28.1	28.1	29.0	30.8	26.3	34.0	28	19.7	4
Jun.	29.0	28.8	28.7	28.7	28.6	28.7	28.9	29.3	29.7	29.7	29.9	30.1	30.2	30.1	30.1	29.9	29.8	29.5	29.4	29.3	29.3	29.2	29.0	29.0	29.4	30.6	27.6	33.0	23	25.2	11
Jul.	28.5	28.4	28.4	28.4	28.3	28.4	28.4	28.5	28.7	28.7	28.7	28.7	28.7	28.7	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	29.2	27.9	31.3	2	25.7	10
Aug.	28.3	28.2	28.1	28.1	28.0	28.1	28.4	28.6	28.9	29.0	29.2	29.4	29.5	29.5	29.4	29.3	29.0	28.8	28.7	28.7	28.7	28.5	28.5	28.6	28.7	29.9	27.6	30.9	24	25.[illegible]	9
Sep.	28.3	28.3	28.2	28.2	28.0	28.1	28.5	28.9	29.[illegible]	29.3	29.5	29.7	29.7	29.8	29.9	29.6	29.2	29.0	28.7	28.6	28.6	28.5	28.4	28.4	28.9	30.3	27.3	33.0	8	24.6	26
Oct.	27.2	27.1	27.1	26.9	26.9	26.8	27.5	28.2	28.2	28.5	28.6	29.1	29.1	29.2	29.1	28.9	28.3	27.7	27.6	27.4	27.3	27.2	27.2	27.1	27.8	29.5	26.3	31.6	18	23.1	26
Nov.	22.7	22.4	22.2	22.2	22.2	22.1	22.9	24.3	25.3	26.1	26.6	26.9	27.3	27.5	27.4	27.0	25.5	24.6	24.2	23.7	23.3	23.1	23.0	22.8	24.4	27.6	21.8	29.4	3	19.5	25
Dec.	20.1	19.9	19.6	19.4	19.1	18.9	19.4	20.9	21.7	22.5	23.3	23.9	24.2	24.4	24.4	24.0	22.7	22.0	21.7	21.4	21.2	20.9	20.5	20.2	21.5	24.7	18.5	27.1	3	15.6	18
Year	25.4	25.3	25.1	25.0	24.9	24.9	25.2	25.9	26.5	27.0	27.4	27.8	28.0	28.0	28.1	27.9	27.3	26.7	26.3	26.0	25.9	25.7	25.6	25.5	26.3	28.5	24.2	34.0	28/V	13.8	28/I

§ Break in records.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 6? stations for the year 1968.

(Readings at omit hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
MADRAS																															
Jan. ‡	13.5	13.0	12.5	12.3	11.8	11.7	11.6	13.7	16.0	19.2	21.7	23.5	24.7	25.3	25.6	25.5	24.3	21.8	20.2	18.9	17.7	16.4	15.6	14.4	18.0	26.4	11.3	30.1	13	8.6	6
Feb.	18.7	18.0	17.3	16.7	16.2	15.8	16.0	18.6	21.3	24.3	26.8	28.4	29.7	30.4	30.8	30.5	29.7	26.9	25.5	24.1	22.8	21.7	20.7	19.7	22.9	31.4	15.4	34.7	20	10.2	4
Mar.	23.2	22.6	20.8	20.4	19.9	19.8	20.0	22.4	25.3	27.8	30.0	31.3	32.5	33.1	33.4	33.2	32.6	30.4	28.6	26.5	26.6	25.2	24.3	23.2	26.4	34.1	19.1	37.1	15	14.8	1
Apr.	26.3	25.8	25.3	24.8	24.2	23.6	23.2	27.3	29.3	31.3	32.9	34.3	35.5	36.1	36.4	36.3	35.0	33.4	31.3	30.1	29.5	28.3	27.6	26.9	29.8	37.0	23.4	40.2	28	19.7	26
May ‡	28.5	27.9	27.5	27.1	26.7	26.7	28.0	30.0	31.6	33.3	35.1	37.7	37.8	38.6	38.9	38.6	37.3	35.4	33.2	32.0	30.9	30.4	29.6	28.8	32.1	39.7	26.2	42.3	22	21.0	3
June	27.1	26.8	26.5	26.3	26.2	26.3	27.0	28.1	29.2	30.3	31.4	32.2	33.0	33.1	32.8	32.8	32.3	31.4	29.9	29.1	28.5	28.1	27.7	27.3	29.3	34.5	25.5	38.9	1	22.7	17
July	25.8	25.5	25.3	25.2	25.1	25.1	25.4	25.9	26.5	27.1	27.6	28.4	28.9	29.0	29.0	28.6	28.0	27.5	26.8	26.6	26.3	26.2	26.0	25.7	26.7	30.1	24.7	33.0	2	23.4	31
Aug.	26.1	25.9	25.7	25.6	25.5	25.5	25.7	26.1	26.8	27.4	28.3	29.0	29.2	29.5	29.6	29.2	29.0	28.4	27.8	27.4	27.1	26.8	26.6	26.2	27.3	30.5	25.2	32.6	25	23.1	30
Sep. ‡	25.3	25.3	25.1	25.0	24.9	24.9	25.3	26.2	27.4	28.1	29.0	29.6	30.1	30.0	29.8	29.6	28.9	27.8	27.2	26.7	26.5	26.2	26.0	25.5	27.1	30.0	24.6	33.2	24	22.2	30
Oct. ‡	22.8	23.7	23.4	23.3	21.9	22.9	23.6	24.7	26.1	27.3	28.4	29.0	29.3	29.5	29.3	29.0	28.2	26.7	26.0	25.5	25.1	24.7	24.4	23.9	25.8	30.0	22.7	33.0	13	20.5	27,31
Nov. ‡	20.2	19.8	19.5	19.3	19.1	18.9	19.1	20.7	22.9	25.3	27.1	28.3	29.1	29.5	29.3	28.9	27.3	25.6	24.4	23.5	22.8	22.0	21.3	20.9	23.5	30.2	18.8	31.8	1	15.8	14
Dec. ‡	15.0	14.6	14.3	14.1	13.9	13.8	13.8	15.1	17.2	19.0	22.8	23.6	24.9	25.3	25.5	25.1	23.5	21.2	20.0	19.1	17.9	16.7	16.4	15.5	18.8	26.0	13.6	30.3	1	9.8	29
Year	23.7	22.3	21.9	21.7	21.3	21.2	21.7	23.2	25.0	26.7	28.4	29.6	30.4	30.8	30.9	30.6	29.7	28.0	26.7	25.8	25.1	24.4	23.9	23.2	25.6	31.7	20.9	42.3	22/V	8.6	6/I
TAMBARAM																															
Jan.	12.4	12.0	11.7	11.3	11.2	10.9	10.8	12.5	15.6	18.2	20.6	22.5	23.5	24.3	24.7	24.7	23.3	20.9	17.7	16.1	15.0	14.2	13.6	13.0	16.7	24.9	10.6	27.7	12	7.0	6
Feb.	17.8	17.3	16.9	16.4	16.1	15.8	15.9	18.3	21.8	24.4	26.7	28.2	29.2	29.8	30.1	30.2	29.4	26.8	24.1	22.4	21.5	20.2	19.4	18.7	22.4	30.6	15.6	33.8	19	10.0	4
Mar.	22.7	22.2	22.0	21.6	21.3	21.1	20.8	23.0	26.6	28.5	30.4	31.9	32.8	33.5	33.8	33.7	32.8	31.3	28.8	27.0	25.8	24.9	24.1	23.5	26.8	34.1	20.4	37.4	31	17.7	5
Apr.	26.2	25.9	25.7	25.4	25.2	25.3	26.1	28.3	30.8	32.2	33.9	35.3	36.4	36.6	36.4	35.2	34.1	32.6	30.7	29.6	28.7	28.0	27.3	26.7	30.5	37.3	24.6	40.2	17	21.7	12
May.	27.2	27.0	26.9	26.8	26.7	27.0	28.3	29.6	31.2	32.2	33.7	35.0	36.1	36.6	36.3	35.3	33.7	32.1	30.5	29.4	28.9	28.3	27.8	27.5	30.6	37.2	25.9	43.1	24	21.2	9
June ‡	27.9	27.8	27.8	27.8	27.7	27.9	28.7	29.7	31.0	31.6	32.4	33.1	33.5	33.2	33.2	32.8	31.6	30.8	29.6	29.3	28.8	28.5	28.1	28.0	30.0	34.7	26.7	39.5	22,23	23.7	17,18
July	27.2	27.2	27.2	27.0	27.0	27.2	27.6	28.2	29.1	29.5	29.9	30.2	30.7	30.6	30.4	29.7	29.2	28.5	28.0	27.8	27.6	27.4	27.3	27.3	28.5	31.7	26.5	34.4	23	24.1	14,15
Aug. ‡	27.4	27.4	27.3	27.3	27.2	27.2	27.8	28.4	29.6	29.9	30.3	30.6	30.8	30.7	30.5	30.4	29.8	29.1	28.4	28.0	27.8	27.8	27.7	27.5	28.7	31.7	26.9	33.2	23	24.9	8
Sep. ‡	27.2	27.0	27.0	26.8	26.7	26.6	27.0	28.0	29.1	29.8	30.4	30.7	30.8	30.8	30.6	30.4	30.0	29.1	28.4	28.0	27.7	27.5	27.3	27.2	28.5	32.1	26.9	34.7	18	24.2	28
Oct. *																															
Nov. ‡	19.5	19.1	19.0	18.6	18.4	18.0	18.3	19.7	22.2	24.3	26.0	27.4	28.1	28.8	28.9	28.2	26.6	24.3	23.3	22.4	21.8	21.3	20.7	20.2	22.8	29.2	18.0	30.4	2	14.5	14
Dec. ‡	15.6	15.3	15.9	14.3	14.3	14.0	13.8	15.5	18.2	20.2	22.2	23.4	24.4	25.1	25.4	24.9	23.3	20.7	19.3	18.2	17.5	17.1	16.5	16.0	18.8	25.6	13.7	30.4	14	9.8	26
Year																															
PATNA																															
Jan. ‡	10.8	10.4	10.0	9.8	9.8	9.1	9.0	11.2	14.6	16.9	18.8	20.3	21.1	21.5	21.6	21.1	19.8	17.2	15.2	14.2	13.2	12.9	12.1	11.5	14.7	22.0	8.8	25.0	29	6.0	1
Feb. ‡	13.9	13.4	13.0	14.3	12.3	12.5	12.7	16.6	20.0	22.3	24.1	25.3	25.6	26.7	26.6	26.3	25.4	23.2	21.0	19.7	18.6	17.8	17.1	16.5	19.8	27.5	13.3	30.3	28	9.6	3
Mar. ‡	18.1	17.8	19.3	18.8	18.5	17.9	18.4	21.6	24.7	26.8	28.3	29.3	30.1	30.6	30.7	30.9	30.2	28.0	25.7	24.1	23.2	22.4	21.7	20.0	24.1	31.3	17.6	36.0	31	13.3	13
Apr.	26.0	25.8	25.0	24.8	24.1	23.7	23.6	27.6	29.8	31.7	33.3	34.3	34.8	35.3	35.7	36.1	35.0	33.5	31.3	30.1	29.2	28.1	27.6	26.7	29.7	36.3	23.4	39.0	19	21.0	5
May. ‡	27.7	27.8	26.6	26.1	25.8	25.7	25.7	26.7	30.2	31.6	32.7	33.8	34.8	35.3	35.4	35.3	35.0	33.8	32.4	30.7	29.9	29.3	28.6	28.2	30.3	35.8	25.2	41.3	24	19.0	4
June ‡	28.1	28.0	27.6	28.2	27.8	27.8	28.7	29.8	31.2	32.1	32.7	33.2	33.6	34.2	34.3	34.1	33.3	32.4	31.7	31.1	30.5	30.1	29.8	29.4	31.0	35.5	27.2	39.7	4	22.1	11
July ‡	27.8	27.8	27.6	27.4	27.3	27.2	27.5	28.1	29.0	29.7	30.2	30.5	30.8	30.9	31.0	30.9	30.7	30.2	29.5	29.1	28.7	28.4	28.2	27.9	29.0	31.8	26.8	35.2	8	25.0	3
Aug.	27.3	27.3	27.3	27.4	27.3	27.2	27.7	28.4	29.4	30.1	30.2	30.7	31.0	30.8	30.4	30.4	30.3	29.9	29.3	28.8	28.6	28.4	28.2	28.0	29.0	31.8	26.8	33.8	9	24.7	25
Sep. ‡	26.8	26.7	26.5	26.3	26.3	26.1	26.9	28.0	29.0	29.8	30.3	30.7	31.0	30.9	30.6	30.4	29.8	29.1	28.5	27.8	27.6	27.5	27.3	27.0	28.4	31.7	25.8	34.5	25	22.8	29
Oct. ‡	23.7	23.8	23.4	23.3	23.1	22.8	23.3	23.1	24.6	27.7	28.3	29.1	29.3	29.6	29.5	29.0	28.2	26.7	25.9	25.4	25.1	24.1	23.9	23.8	25.9	30.1	22.6	33.0	13	19.5	24
Nov. ‡	19.7	19.5	18.3	18.8	17.8	17.6	18.7	20.0	22.3	24.1	25.4	26.1	26.7	26.8	27.3	25.9	24.3	22.3	21.3	20.6	20.0	19.6	19.3	18.8	21.6	27.3	17.3	28.8	30	13.5	26
Dec. ‡	13.8	13.8	13.3	13.3	12.8	12.7	12.9	14.2	18.0	19.1	21.0	21.8	22.8	23.1	23.1	22.6	20.9	18.7	17.1	16.1	15.4	14.7	14.2	13.9	17.0	24.0	12.6	27.3	19	9.2	28
Year	21.3	21.2	21.8	21.1	20.8	20.6	21.4	23.1	25.3	26.8	28.0	28.8	29.3	29.7	29.7	28.3	26.6	25.1	24.0	23.8	23.2	22.7	22.0	21.4	23.6	30.4	20.6	41.5	28/V	6.0	1/I

‡ Irregular in [illegible]. * Data not available.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 61 stations for the year 1968.

(Readings at sunrise below I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
GAYA																															
Jan.$	10.3	9.8	9.3	8.9	8.5	8.2	7.9	10.1	14.5	17.7	19.5	20.7	21.6	22.0	22.2	21.9	20.7	18.4	16.8	15.6	14.4	13.2	12.1	11.2	14.8	22.5	7.7	25.9	29	4.7	1
Feb.	16.3	15.7	15.2	15.0	14.3	13.8	13.7	15.9	20.1	23.2	25.0	26.1	27.1	27.6	27.9	27.6	27.1	24.7	22.7	21.5	20.5	19.1	18.1	17.1	20.6	28.2	13.5	30.6	28	8.4	1
Mar.	20.4	19.6	19.1	18.5	18.0	17.8	18.2	21.6	25.2	27.5	29.2	30.2	30.9	31.4	31.6	31.6	31.3	29.5	27.4	26.0	24.8	23.4	22.3	21.3	24.9	32.1	17.4	36.0	23,31	13.0	13
Apr.	27.0	26.3	25.7	25.2	24.7	24.3	25.3	23.8	31.4	33.1	34.5	35.6	36.2	36.8	36.7	36.3	35.5	34.5	32.7	31.5	30.4	29.6	28.7	27.6	30.8	37.5	24.3	40.5	16	20.6	2
May.	29.4	28.6	28.1	27.5	27.2	27.1	28.2	30.5	32.7	34.2	35.7	36.7	37.4	37.9	38.1	37.8	37.0	36.0	34.5	33.4	32.1	31.2	30.5	29.6	32.5	38.3	26.8	43.4	23	21.8	9
Jun.	29.3	29.1	28.8	28.5	28.4	28.2	28.8	29.9	31.7	32.4	33.1	33.9	34.2	34.7	34.9	34.7	34.1	33.4	32.4	31.6	30.9	30.3	30.0	29.4	31.4	35.8	27.7	39.5	22	24.1	13
Jul.	27.8	27.4	27.2	27.1	27.0	27.0	27.3	27.9	29.5	30.0	30.6	31.1	31.8	31.9	31.8	31.6	31.5	30.9	30.1	29.6	29.2	28.7	28.3	27.7	29.3	32.7	26.7	35.8	3,4	25.0	13,14
Aug.	27.6	27.3	27.4	27.2	27.1	27.0	27.3	27.9	29.4	29.9	30.6	31.2	31.2	31.0	31.1	30.8	30.4	29.9	29.3	29.0	28.6	28.4	28.2	27.8	29.0	32.1	26.8	34.6	18	23.9	2
Sep.$	26.7	27.5	26.3	26.1	25.9	25.8	26.0	26.8	28.4	29.3	30.1	30.9	31.0	31.5	31.4	30.9	30.3	29.2	28.6	28.2	27.8	27.5	27.2	26.8	28.3	31.9	25.5	33.6	23	22.6	28
Oct.	24.0	23.8	22.6	23.4	23.2	23.0	23.2	24.1	25.9	27.2	28.2	28.9	29.3	29.4	29.4	29.1	28.4	27.3	26.7	26.2	25.7	25.2	24.8	24.2	26.0	29.8	22.8	32.6	14	18.6	23,24
Nov.$	19.0	18.7	18.4	18.1	17.9	17.6	17.6	18.8	21.8	23.9	25.2	26.2	26.6	27.0	26.9	26.4	25.3	23.8	22.7	21.8	21.2	20.5	20.0	19.2	21.9	27.4	17.4	30.1	1	13.6	14
Dec.	13.6	13.2	12.9	12.5	12.3	12.0	11.9	12.7	16.0	18.7	20.4	21.6	22.4	22.8	22.9	22.8	21.7	19.8	18.5	17.5	16.6	15.5	14.7	13.7	17.0	23.2	11.7	28.0	13	7.5	26
Year	22.8	22.3	21.9	21.5	21.2	21.0	21.3	22.9	25.5	27.3	28.5	29.4	30.0	30.3	30.4	30.1	29.4	28.1	27.7	26.0	25.2	24.4	23.7	23.0	25.5	31.0	20.7	43.4	23/V	4.7	1/I
LUCKNOW																															
Jan.	9.0	8.7	8.2	7.8	7.5	7.1	6.8	7.2	11.4	14.7	17.4	19.0	19.9	20.4	20.6	20.6	20.3	16.7	14.2	12.8	11.8	11.0	10.3	9.6	12.9	20.9	6.5	24.2	31	2.7	7
Feb.	14.2	13.6	13.1	12.7	12.3	11.9	11.5	12.8	17.3	20.7	23.1	24.4	25.6	26.2	26.2	26.4	26.0	23.5	20.3	18.4	17.2	16.3	15.5	14.6	18.4	26.5	11.3	29.3	18	8.1	2
Mar.	19.0	18.5	18.1	17.7	17.2	16.6	16.4	18.7	23.0	25.8	27.6	29.1	30.0	31.3	30.6	30.6	30.2	29.0	26.1	24.2	22.5	21.7	21.0	20.0	23.5	30.7	16.2	37.2	25	11.4	2
Apr.	25.2	24.6	24.0	23.6	23.2	22.9	23.2	26.2	27.5	31.4	33.1	34.3	34.9	35.1	35.4	35.4	34.7	33.8	31.2	29.2	28.3	27.3	26.7	26.1	29.1	35.8	22.4	38.9	23	18.1	4
May.	28.0	27.3	26.8	26.4	25.9	25.7	26.6	28.7	31.7	32.8	34.3	35.6	36.3	36.9	37.1	37.2	37.0	36.4	34.3	32.4	31.5	30.7	29.9	28.7	31.6	37.5	25.3	41.4	24	21.3	11
Jun.	29.6	29.5	28.9	28.6	28.5	28.1	28.6	29.5	31.3	32.0	33.0	34.4	34.5	35.0	35.2	34.9	34.9	34.4	32.9	31.7	31.3	30.9	30.6	29.8	31.4	36.3	27.7	39.9	10	24.3	11
Jul.	28.7	28.5	28.4	28.1	27.9	27.8	27.8	27.9	28.9	28.9	30.0	30.7	31.2	31.4	31.6	31.5	31.5	31.1	30.6	30.0	29.8	29.5	29.3	28.7	29.6	32.0	27.2	37.0	1	24.5	17
Aug.	27.6	27.5	27.4	27.3	27.2	27.2	27.2	27.3	28.1	28.4	29.1	29.8	30.2	30.4	30.5	30.5	30.0	29.7	29.2	28.8	28.5	28.2	28.1	27.7	28.6	31.1	26.7	32.9	7	25.0	20
Sep.	25.9	25.8	25.6	25.4	25.3	25.1	25.2	26.0	27.2	28.6	29.5	30.1	30.4	30.6	30.7	30.6	30.4	29.7	28.6	27.7	27.2	26.7	26.4	25.9	27.8	31.3	24.7	33.6	24	21.5	19
Oct.	22.1	21.8	21.5	21.1	20.8	20.6	20.6	22.7	26.2	28.3	29.9	30.7	31.1	31.2	31.2	31.1	30.3	28.0	26.0	24.9	24.1	23.5	23.0	22.4	25.5	31.5	20.4	34.6	19	17.8	21
Nov.	17.8	17.4	17.3	17.1	16.8	16.6	16.4	17.5	20.9	22.0	24.7	25.8	26.4	26.7	26.7	26.5	25.9	23.6	21.8	20.7	20.0	19.2	18.7	18.1	21.1	27.0	16.4	31.4	1	10.9	24
Dec.	11.3	11.0	10.6	10.3	10.1	9.9	9.9	9.7	13.4	16.9	19.3	20.9	21.7	22.1	22.4	22.4	21.6	18.2	16.0	14.5	13.6	12.7	12.0	11.4	15.1	22.5	9.4	27.2	12	4.7	27
Year	21.5	21.2	20.8	20.5	20.3	20.0	20.0	21.2	23.9	25.9	27.6	28.7	29.3	29.8	29.9	29.8	29.4	27.8	25.9	24.5	23.8	23.1	22.6	21.9	24.5	30.3	19.7	41.4	24/V	2.7	7/I
ALLAHABAD (BAMRAULI)																															
Jan.	11.1	10.5	10.2	9.7	9.4	9.1	8.9	9.4	13.2	15.8	18.1	19.6	20.5	20.9	21.2	21.1	20.6	18.4	16.4	15.0	13.9	13.0	12.4	11.7	14.6	21.4	8.7	24.3	10	5.8	7
Feb.	16.5	16.1	15.5	14.9	14.6	14.3	13.9	15.3	18.2	21.6	23.7	25.2	26.1	26.6	26.9	26.8	26.2	24.7	22.9	20.9	19.6	18.8	17.9	17.0	20.2	27.1	13.9	30.1	8	10.1	1
Mar.	21.2	20.6	20.2	19.6	19.1	18.7	18.6	21.0	24.5	27.1	29.2	30.3	31.3	31.9	31.9	31.7	31.3	29.6	27.6	26.1	24.8	24.1	23.3	22.2	25.2	32.3	18.2	37.3	23	14.3	1,12
Apr.	27.1	26.3	25.9	25.5	24.9	24.4	24.7	27.3	30.3	32.6	34.4	35.6	36.4	36.8	36.9	36.5	35.9	34.3	32.5	31.4	30.1	29.3	28.5	27.6	30.7	37.3	24.2	40.1	14	20.8	4
May.	30.1	29.3	28.8	28.2	27.8	27.3	28.1	30.3	32.9	34.5	36.0	37.2	38.0	38.5	38.7	38.7	38.4	37.0	35.3	34.3	33.3	32.2	31.4	30.7	33.2	39.0	27.2	43.2	25	24.0	11
Jun.	30.3	30.1	29.9	29.7	29.5	29.3	29.9	31.1	32.7	33.6	34.8	35.9	36.5	36.9	37.2	36.6	35.9	35.4	34.3	33.3	31.8	31.4	31.1	30.7	32.8	37.7	28.6	41.2	21	24.4	15
Jul.	28.4	28.3	28.1	28.0	27.9	27.9	28.1	28.5	29.7	30.1	30.9	31.5	31.7	31.8	31.9	31.6	31.4	31.1	30.5	29.9	29.6	29.2	28.9	28.5	29.7	32.7	27.3	38.3	3	23.1	16
Aug.	27.9	27.8	27.7	27.6	27.5	27.4	27.6	27.7	29.0	29.3	30.0	30.4	30.8	30.9	31.0	31.1	30.8	30.3	29.7	29.1	28.7	28.5	28.2	28.1	29.1	31.8	26.9	34.3	6	25.2	31
Sep.	26.5	26.2	26.2	26.1	25.9	25.7	25.9	26.9	28.4	29.5	30.3	31.0	31.0	31.1	30.8	30.4	30.2	29.3	28.7	28.2	27.8	27.5	27.2	26.8	28.3	31.8	25.4	35.0	26	23.0	20
Oct.	23.8	23.4	23.1	22.8	22.5	22.3	22.3	24.4	27.2	29.2	30.8	31.3	31.6	31.6	31.5	31.1	30.2	28.7	27.4	26.4	25.7	25.1	24.6	24.1	26.7	32.3	22.2	35.9	10	18.7	21
Nov.	18.8	18.5	19.1	18.8	18.6	18.3	18.5	19.9	22.6	24.8	26.5	27.5	28.1	28.3	28.3	27.7	26.6	24.6	23.5	22.6	21.8	21.1	20.6	19.9	22.8	28.7	18.2	33.1	1	14.5	14
Dec.	12.8	12.7	12.3	12.0	11.6	11.4	11.8	13.1	15.5	18.4	20.5	21.8	23.4	23.8	23.7	22.4	20.9	18.8	17.2	15.9	15.0	14.3	13.7	13.1	16.5	23.3	11.1	28.7	13	6.4	28
Year	[illegible]	[illegible]	23.3	21.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.7	29.8	30.4	30.7	30.7	30.5	29.9	28.5	27.3	26.1	[illegible]	24.5	24.8	23.6	[illegible]	31.3	21.8	43.3	23/V	5.8	7/I

$ Blank in remark.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 11 stations for the year 1958.

(Readings at quasi hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
AMRITSAR																															
Jan.	5.6	5.1	4.7	4.1	3.8	3.4	3.1	3.2	6.3	10.3	13.5	16.1	17.5	18.6	18.9	18.7	17.8	16.5	13.8	10.3	9.0	8.0	7.1	6.4	9.9	19.3	2.7	22.4	29	0.1	3
Feb.	12.1	11.6	11.1	10.6	10.0	9.3	9.2	9.6	12.9	16.8	19.2	20.8	22.1	22.6	23.3	23.2	22.6	20.8	18.2	16.5	15.1	14.3	13.4	12.8	15.8	23.9	9.2	28.5	26	5.2	1
Mar.	15.3	13.8	14.6	14.2	14.1	13.7	13.5	14.9	17.8	19.9	21.9	23.3	24.0	24.4	24.6	24.4	24.1	23.1	21.1	19.4	18.4	17.4	16.4	15.9	18.8	25.5	12.8	31.0	29	8.6	11
Apr.	20.3	20.4	19.9	19.5	19.3	18.8	19.0	21.2	24.5	26.8	28.4	29.3	30.3	30.7	30.9	30.9	30.5	29.8	27.4	23.4	24.2	22.8	22.1	21.4	24.7	31.9	18.4	37.9	14	15.2	9
May.	24.5	23.9	23.0	22.5	22.0	21.5	23.0	25.7	28.4	30.4	32.3	33.8	34.3	35.1	35.8	35.6	35.4	34.8	32.8	30.0	28.2	27.2	26.1	25.3	28.8	36.2	21.1	41.9	30	18.5	1
Jun.	29.3	28.8	28.3	27.9	27.6	27.2	28.2	30.5	32.8	34.2	35.7	36.9	37.9	38.4	38.8	39.1	38.6	37.9	34.6	34.4	32.7	31.3	30.7	30.0	33.1	38.2	27.2	42.3	5	22.4	29
Jul.	29.3	29.0	28.7	28.4	28.1	27.8	28.2	29.3	31.0	31.8	32.9	33.6	34.1	34.5	34.5	34.9	34.8	34.8	33.9	32.3	31.3	30.6	30.1	29.7	31.4	32.8	24.1	42.4	4	21.1	21
Aug.	27.8	27.6	27.4	27.2	27.1	26.7	26.9	27.7	28.8	29.4	30.3	31.4	32.0	32.4	32.8	32.7	32.2	32.2	31.2	30.1	29.4	28.9	28.5	28.2	29.5	33.4	26.4	38.4	3	22.8	12
Sep.	25.3	24.9	24.7	24.4	24.2	23.9	24.0	25.2	27.3	28.7	30.0	31.3	32.1	32.5	32.7	32.7	32.2	31.1	29.3	27.9	27.1	26.6	26.0	25.5	27.9	33.3	23.4	36.0	13	18.1	28
Oct.	20.7	20.3	20.0	19.7	19.4	19.0	18.9	20.5	24.2	27.0	29.4	30.7	31.5	31.8	31.9	31.7	30.9	28.3	25.9	24.2	23.0	22.0	21.3	20.9	24.7	32.5	18.7	35.1	8	15.3	15
Nov.	14.8	14.3	14.2	13.9	13.6	13.3	13.2	13.8	16.6	19.3	21.3	22.8	23.8	24.2	24.3	24.0	22.9	20.5	18.8	17.7	16.7	16.0	15.4	14.9	18.0	24.7	12.7	28.7	4	8.2	30
Dec.	8.8	8.3	7.9	7.4	7.0	6.7	6.5	6.7	9.4	12.4	15.0	17.1	18.4	19.3	19.7	19.4	18.3	15.5	13.7	12.1	11.2	10.3	9.7	9.1	12.1	19.9	6.2	23.6	10	3.4	26
Year	19.9	19.1	18.7	18.3	18.0	17.6	17.8	19.0	21.7	23.9	25.8	27.2	28.2	28.7	29.1	28.9	28.4	26.9	25.1	23.4	22.2	21.3	20.6	20.0	22.9	29.4	16.9	42.4	4/VII	0.1	3/I
NEW DELHI																															
Jan.	8.9	8.3	7.9	7.3	6.9	6.5	6.3	6.4	9.8	13.5	16.6	18.3	19.6	20.3	20.5	20.5	19.7	17.7	15.2	13.2	12.3	11.4	10.5	9.6	12.8	21.1	6.0	24.5	31	4.3	13
Feb.	13.2	14.5	13.9	13.2	12.8	12.4	12.2	12.6	15.9	19.3	21.9	23.6	24.7	25.4	25.9	25.9	25.3	23.5	21.4	19.8	18.3	17.7	16.5	15.9	18.7	26.4	12.1	30.3	8	9.1	2
Mar.	18.4	18.7	18.1	17.4	16.9	16.6	16.4	17.3	20.7	23.2	25.5	26.9	28.0	28.7	29.0	28.9	28.5	27.3	25.3	23.8	22.6	21.8	21.0	20.3	22.6	29.5	16.1	35.4	22	11.3	12
Apr.	25.3	24.6	23.9	23.4	23.1	22.6	22.7	24.7	27.7	30.2	31.9	32.9	33.6	34.1	34.4	34.0	33.9	33.2	31.5	29.9	28.9	28.0	27.0	26.3	28.7	35.0	22.2	39.9	14	19.0	4
May.	27.9	27.3	26.7	26.4	26.0	25.4	25.8	27.9	30.1	32.3	33.9	35.1	36.2	36.7	37.0	36.8	36.8	36.5	35.1	33.3	31.9	30.6	29.7	28.7	31.4	38.1	25.0	42.1	23	19.4	11
Jun.	30.7	30.3	29.8	29.4	29.1	28.5	28.6	30.0	32.0	33.5	34.7	35.8	36.7	37.4	37.8	37.4	37.4	36.5	35.1	33.7	32.9	32.5	31.7	31.1	33.0	38.6	27.9	42.1	9	21.7	12
Jul.	30.6	29.9	29.5	29.3	28.9	28.6	28.8	29.7	31.2	32.5	33.7	34.7	35.6	36.0	36.3	36.3	36.0	35.1	34.3	33.3	32.6	31.9	31.4	30.8	32.4	37.1	28.0	-	-	25.1	30
Aug.	27.4	27.2	27.0	26.8	26.6	26.4	26.4	27.0	28.0	28.7	29.4	29.7	30.2	30.5	30.8	30.5	30.5	30.2	29.6	29.1	28.7	28.3	28.0	27.6	28.4	31.8	26.1	35.1	3	24.0	8
Sep.	26.0	25.7	25.4	25.1	24.8	24.5	24.4	25.1	27.1	28.5	29.9	30.4	31.1	31.6	31.9	31.6	31.2	30.5	29.3	28.3	27.8	27.0	26.7	26.3	28.1	32.4	24.3	33.7	11,12	21.2	16
Oct.	24.6	24.1	23.8	23.5	23.2	22.9	22.8	23.2	26.1	27.9	29.5	30.2	30.6	31.6	31.7	31.7	31.3	30.6	29.3	28.0	27.0	26.3	25.6	24.9	27.1	32.0	22.8	-	-	-	-
Nov.	18.1	17.5	17.1	16.6	16.3	15.9	15.7	15.9	20.1	22.9	24.8	25.9	26.7	27.0	27.0	26.7	25.8	24.0	22.5	21.4	20.5	19.7	19.2	18.3	21.2	27.5	15.6	31.5	7	11.5	24
Dec.	12.0	11.7	11.3	11.0	10.7	10.3	10.2	10.1	12.0	14.5	17.0	18.4	19.3	19.9	20.1	20.0	19.7	18.2	16.5	15.0	14.2	13.4	12.9	11.9	14.6	20.2	10.0	24.7	6	6.5	27
Year	22.8	21.7	21.2	20.8	20.4	20.1	20.0	20.8	23.4	25.6	27.4	28.5	29.4	29.9	30.2	30.0	29.7	28.6	27.1	25.8	24.8	24.1	23.3	22.6	24.9	30.7	19.7	-	-	4.3	13/I
SRINAGAR																															
Jan.	-4.2	-4.2	-3.4	-4.4	-4.3	-4.4	-3.4	-3.4	-3.8	-3.6	-3.5	-3.3	-3.1	-2.8	-2.6	-2.6	-2.8	-3.0	-3.1	-3.2	-3.2	-3.3	-3.3	-3.3	-3.2	-2.5	-3.9	2.3	2	-4.9	15,22
Feb.	2.2	2.1	1.8	1.6	1.4	1.3	1.2	1.1	1.7	3.9	4.1	5.3	6.2	6.9	7.2	7.3	7.0	6.7	5.8	4.8	4.3	3.6	3.3	3.0	3.9	7.7	0.8	13.9	28	-4.1	5,18
Mar.	5.0	5.0	5.3	5.2	4.8	4.6	4.4	4.8	5.7	6.7	7.6	8.6	9.5	9.9	10.3	10.0	9.7	9.4	8.6	7.8	7.2	6.9	6.3	6.2	7.1	11.0	3.6	19.2	1	-0.7	11
Apr.	10.9	10.3	9.9	9.7	9.7	9.3	9.3	10.1	11.4	12.4	13.5	14.4	15.3	15.4	15.7	15.5	15.2	14.7	13.8	12.9	12.3	11.8	11.4	11.1	12.3	16.6	8.7	24.5	12	4.8	8
May.	14.8	14.0	13.7	13.3	13.0	12.8	13.2	14.7	16.1	17.7	18.3	19.5	20.3	21.1	21.6	21.9	21.6	21.1	19.8	18.4	17.1	16.2	15.7	15.2	17.1	22.6	12.3	30.8	31	9.8	10
Jun.	20.3	19.6	19.1	18.8	18.1	17.8	18.3	20.0	23.7	25.8	25.4	26.9	27.9	28.8	28.7	29.8	28.8	28.1	26.5	24.7	23.4	22.5	21.8	21.0	23.5	30.5	17.6	32.9	13	14.9	11
Jul.	22.3	21.9	21.5	21.1	20.7	20.3	20.3	21.9	23.5	24.5	25.9	27.4	28.4	29.3	30.1	30.4	30.0	29.2	27.8	26.0	24.9	24.0	23.5	23.0	24.9	31.0	19.6	33.1	10	15.6	1
Aug.	21.4	21.0	20.6	20.2	19.9	19.6	19.5	20.5	22.4	24.1	25.7	27.1	28.0	29.0	29.6	29.4	29.1	28.3	26.9	25.1	23.9	23.1	22.4	21.9	24.1	30.4	19.1	34.5	6	14.7	28
Sep.	18.1	17.5	17.0	16.6	16.2	16.0	15.9	16.7	17.0	18.1	21.1	23.0	24.3	25.5	26.1	25.2	24.5	23.3	21.6	19.9	18.8	17.7	17.1	16.6	19.1	26.4	13.6	32.0	7	8.9	21
Oct.	[illegible]	[illegible]	10.1	9.8	9.5	8.8	8.6	9.1	12.3	14.3	17.3	19.4	20.6	21.4	21.1	20.3	18.7	18.6	16.3	15.0	13.8	13.8	13.1	11.4	14.3	22.0	8.4	27.4	6	5.3	22
Nov.	6.8	5.9	5.7	5.0	4.3	3.8	3.4	3.5	5.9	7.0	8.3	9.3	10.2	10.8	10.6	10.3	9.8	9.1	8.3	7.5	7.2	6.8	6.5	6.2	7.4	11.4	4.7	18.3	3	0.7	28
Dec.	[illegible]	0.6	0.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 61 stations for the year 1968.

(Readings at about hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
JODHPUR																															
Jan.	13.8	13.1	12.7	12.2	11.6	11.1	10.5	10.2	12.3	14.8	18.2	21.8	24.1	25.2	25.6	25.7	24.8	23.1	19.9	18.1	16.8	16.1	15.1	14.5	17.1	26.7	9.9	30.8	25	5.5	4
Feb.	18.2	17.5	16.7	16.1	15.5	14.9	14.2	14.2	17.0	19.9	24.2	27.0	28.8	29.6	30.0	29.7	29.2	28.4	25.7	27.2	21.8	20.9	20.1	19.3	21.7	31.0	13.7	34.1	28	10.8	10
Mar.	22.4	21.7	20.8	20.0	19.2	18.7	18.2	18.7	21.7	24.7	27.9	29.9	30.9	31.9	32.1	32.5	31.9	30.9	29.5	27.5	26.1	25.1	24.1	23.2	25.4	33.3	17.6	36.8	3,28	12.7	11
Apr.$	28.2	27.5	26.9	26.0	25.1	24.4	23.9	25.3	28.1	31.0	33.0	35.5	36.8	37.2	37.5	37.3	36.9	35.9	34.9	33.4	32.0	30.8	30.0	29.0	31.1	38.8	23.4	42.2	12	20.8	17
May.$	32.0	31.3	30.4	29.7	28.7	27.9	27.4	29.1	31.3	33.6	35.9	37.5	38.9	39.8	40.2	40.3	40.0	39.3	38.3	37.0	35.7	34.5	33.7	32.8	34.4	41.1	27.2	43.1	28	23.0	15
Jun.	33.1	32.4	31.6	31.0	30.3	29.7	29.7	30.3	31.5	32.9	34.5	36.2	37.6	38.8	39.6	39.7	39.7	39.2	38.4	37.3	36.9	36.1	35.1	34.1	34.9	40.4	29.4	44.2	28	26.6	20
Jul.	31.9	31.4	30.9	30.3	29.7	29.3	29.1	29.5	30.4	31.6	33.1	34.3	35.7	36.7	37.2	37.9	37.6	37.2	36.3	35.2	34.3	33.6	32.9	32.2	33.2	38.5	28.8	44.6	6	25.3	21
Aug.$	28.9	28.6	28.3	28.0	27.8	27.4	27.2	27.5	27.4	29.2	31.4	31.4	32.4	33.3	34.1	34.1	33.4	33.1	32.3	31.2	30.5	30.1	29.9	29.2	30.2	34.6	23.7	38.9	26	24.7	11,12
Sep.	26.7	26.2	25.8	25.4	25.1	24.8	24.5	25.3	27.0	28.5	30.6	31.9	32.8	33.7	34.0	34.0	33.5	32.6	30.7	29.7	28.9	28.3	27.7	27.1	29.0	34.6	24.4	37.6	24	22.0	27
Oct.	26.0	25.3	24.5	24.3	23.4	22.6	22.2	22.7	25.2	29.2	32.0	33.6	35.0	35.9	36.1	35.6	35.1	33.7	31.7	30.1	28.8	28.0	27.3	26.5	29.0	36.8	22.1	39.7	13	19.7	30
Nov.	21.7	21.4	20.8	20.0	19.3	18.7	18.2	18.4	20.5	23.3	26.3	28.3	29.3	29.9	29.9	29.5	29.3	27.6	25.8	24.8	24.0	23.3	22.5	22.1	23.9	30.8	18.3	37.0	3	13.0	23
Dec.	16.2	15.6	14.9	14.3	13.9	13.6	13.1	13.1	14.7	17.8	20.7	23.5	25.1	26.0	26.4	25.5	25.5	23.7	21.5	20.4	19.4	18.4	17.6	16.9	19.1	27.0	12.9	33.5	7	6.8	17
Year	24.9	24.3	23.7	23.1	22.5	21.9	21.5	22.0	23.9	26.4	29.0	30.9	32.3	33.2	33.6	33.5	33.1	32.1	30.4	29.0	27.9	27.1	26.3	25.6	27.4	34.4	20.9	45.1	28/V	5.5	4/I
BARMER																															
Jan.	15.9	15.3	14.8	14.2	13.8	13.3	12.9	12.8	13.8	16.1	19.0	22.4	24.2	25.1	25.1	25.5	25.1	23.7	20.6	19.3	18.5	17.8	17.1	16.6	18.5	26.1	12.5	30.5	23	10.2	17
Feb.	21.6	20.5	19.6	18.9	18.4	18.2	17.6	17.1	18.3	21.6	24.7	27.4	28.9	29.3	29.7	29.7	29.5	28.5	26.3	24.3	23.3	22.8	22.2	21.5	23.3	30.5	16.5	34.4	28	14.0	11
Mar.$	24.6	24.1	23.4	22.9	22.4	22.0	21.2	21.2	23.1	25.3	28.2	29.8	31.0	31.8	32.3	32.4	32.3	31.7	30.5	29.0	27.8	26.9	25.1	26.0	26.7	33.0	20.4	36.8	28	14.0	11
Apr.$	30.6	29.1	28.4	27.9	27.2	26.8	26.3	26.7	29.0	31.5	34.3	35.2	36.1	36.8	37.1	37.1	36.9	35.2	35.1	34.1	33.0	32.7	31.6	30.8	32.1	37.5	26.1	41.4	12	22.4	11
May.$	32.6	31.3	31.0	30.1	29.5	28.6	28.4	28.9	31.7	34.1	36.1	37.5	39.1	39.8	40.2	40.3	40.3	39.5	38.5	37.5	36.4	35.6	34.8	33.7	34.8	40.8	28.2	46.0	25	24.9	11
Jun.$	32.1	31.2	30.7	30.1	29.7	29.4	29.4	29.9	31.3	32.9	34.8	36.2	37.4	38.5	39.0	39.3	39.2	38.8	38.0	37.0	36.1	35.1	34.2	32.9	34.3	39.7	29.3	44.5	28	27.2	19
Jul.$	31.2	30.6	30.3	29.6	29.2	28.9	28.9	29.2	30.0	31.2	32.9	34.3	35.5	36.3	37.0	37.2	37.2	36.8	36.1	35.2	34.3	33.4	32.4	31.7	32.8	37.7	28.7	43.6	4	26.3	31
Aug.$	30.2	29.8	29.3	28.8	28.5	28.2	28.1	28.3	28.8	29.9	31.2	32.7	33.9	34.8	34.9	35.5	35.5	35.0	34.9	33.8	32.7	32.3	31.2	30.9	31.6	35.8	27.9	-	-	-	-
Sep.$	28.3	27.8	27.3	26.8	26.3	26.0	25.9	26.2	27.2	29.0	30.8	32.3	33.3	34.1	34.5	34.6	34.1	33.3	32.1	31.5	30.7	29.9	29.4	28.9	29.9	34.8	25.4	37.2	24	22.9	17
Oct.$	28.2	27.7	27.0	26.6	25.8	25.1	24.7	25.2	27.3	30.1	32.7	34.3	35.2	35.6	35.9	35.6	34.9	33.3	31.5	30.5	30.0	29.5	29.2	28.8	30.2	36.1	24.3	39.7	12	20.7	29
Nov.$	23.1	22.7	22.4	22.0	21.6	21.4	21.1	21.2	22.3	24.7	27.1	29.1	30.2	30.6	30.7	30.3	29.7	27.9	26.6	25.7	25.2	24.5	23.8	23.1	25.3	30.7	20.8	36.2	4	15.2	25
Dec.	18.0	17.5	17.0	16.5	16.0	15.6	15.2	15.2	15.5	18.1	21.1	23.7	25.4	26.4	26.8	26.7	25.9	23.7	21.9	21.1	20.3	19.7	19.1	18.4	20.2	27.3	14.8	34.9	10	11.2	31
Year	26.4	25.7	25.1	24.5	24.1	23.6	23.3	23.5	24.9	27.1	29.4	31.2	32.5	33.3	33.7	33.7	33.4	32.3	31.1	29.9	29.0	28.3	27.6	26.9	28.3	34.2	22.9	-	-	-	-
JAIPUR																															
Jan.	11.4	9.7	9.2	9.0	8.3	7.9	7.6	7.7	12.1	13.8	17.7	19.5	20.7	21.7	22.1	22.3	22.0	19.4	16.8	14.7	13.4	12.5	12.0	11.2	14.3	22.4	7.2	25.3	28	4.1	17
Feb.	16.7	15.7	15.3	14.8	14.1	13.5	13.0	13.5	17.2	20.5	22.7	24.4	25.6	26.2	26.7	26.9	26.8	25.5	22.6	20.6	19.2	18.3	17.4	16.9	19.7	27.0	12.8	29.6	28	9.5	7
Mar.	20.0	19.3	19.3	18.5	18.0	17.3	16.9	18.9	22.1	24.3	26.2	27.8	29.0	29.7	30.0	30.1	29.9	29.1	26.7	24.7	23.1	22.1	21.3	20.6	23.5	30.3	16.6	35.2	22	12.1	11
Apr.	25.3	25.2	24.7	24.0	23.3	22.3	23.2	23.9	28.4	30.3	31.8	33.3	33.8	34.4	34.6	34.4	34.1	33.7	32.0	30.0	28.6	27.6	27.0	26.3	28.8	35.0	22.7	38.3	14	19.6	24
May.	29.6	29.1	28.4	27.6	27.1	26.5	27.4	30.3	32.1	33.8	35.3	36.6	37.3	38.2	38.5	38.5	38.3	38.2	36.8	34.8	33.3	31.8	31.4	30.6	33.1	38.9	26.1	44.1	25	21.5	11
Jun.	33.6	33.0	32.2	31.7	31.3	30.8	30.8	31.3	32.3	33.4	34.7	35.9	37.0	37.8	38.4	38.8	38.0	37.9	37.2	36.4	35.6	35.0	34.6	33.9	34.6	38.9	30.1	41.6	6	23.8	7
Jul.	30.2	30.0	29.7	29.5	29.1	28.9	28.9	29.3	30.3	30.8	31.8	32.6	33.5	33.8	34.0	33.7	33.3	32.9	32.7	32.1	31.5	31.1	30.6	30.1	31.3	33.2	28.2	39.9	3	24.4	1[illegible]
Aug.	26.8	26.7	26.6	26.4	26.3	26.2	26.2	26.6	27.5	27.9	28.5	29.3	29.8	30.1	30.7	30.3	29.9	29.2	28.5	27.9	27.6	27.4	27.2	27.0	27.8	31.1	25.9	33.6	23	22.3	4
Sep.	32.0	32.6	34.2	33.8	33.7	33.6	33.8	34.7	26.7	27.9	28.0	30.0	30.8	31.0	31.2	31.1	30.9	30.0	28.6	27.7	26.9	26.4	26.0	25.5	27.2	31.8	23.4	34.8	26	19.4	18
Oct.	22.8	22.6	22.0	21.7	21.2	20.8	20.6	22.9	26.1	28.5	30.3	31.5	32.3	32.8	32.9	33.0	32.5	30.1	28.3	26.7	25.8	25.0	24.1	23.5	26.6	33.2	20.3	35.8	11	18.3	24
Nov.	[illegible]	[illegible]	18.1	18.7	18.4	18.9	17.7	18.8	21.2	23.2	24.8	26.1	27.1	27.5	27.8	27.8	27.3	25.6	23.9	23.6	22.2	21.4	20.9	20.4	23.9	28.0	17.3	31.9	1	12.5	24
Dec.	[illegible]	[illegible]	12.1	11.3	11.1	10.8	10.2	10.6	14.4	17.6	19.5	20.3	22.2	22.8	23.4	22.4	22.4	18.8	17.7	16.2	15.8	14.3	14.0	13.2	16.2	22.7	8.5	30.7	11	3.8	23
Year	[illegible]	[illegible]	21.9	21.4	[illegible]	[illegible]	21.7	[illegible]	[illegible]	[illegible]	27.7	28.9	[illegible]	[illegible]	[illegible]	30.8	30.5	28.2	27.2	26.2	[illegible]	24.4	23.9	23.3	[illegible]	31.2	20.2	44.3	25/V	3.8	23/XII

$ Month-to-record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°F) at [illegible] stations for the year 19[illegible]

Readings at count hours I.S.T.

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extreme Max.	Date	Extreme Min.	Date
GWALIOR																															
Jan.*	7.8	7.5	7.1	6.5	6.2	6.0	5.8	7.3	12.8	16.2	17.7	19.0	19.3	20.5	20.8	20.6	20.1	17.7	14.5	11.7	11.0	10.1	9.0	8.2	12.6	21.4	5.2	24.1	10,23	2.0	5
Feb.*																															
Mar.*	21.4	20.7	20.3	19.7	19.0	18.2	17.6	20.7	24.1	26.5	28.2	29.6	30.9	31.5	31.5	31.8	31.3	30.4	28.4	26.5	25.1	24.1	23.1	22.1	25.1	32.5	17.2	34.0	23	13.0	12
Apr.*	26.4	26.1	25.4	24.9	24.3	23.9	24.4	27.6	30.7	32.7	34.0	35.0	36.0	36.2	36.3	35.7	35.2	34.4	32.9	31.2	29.7	28.6	26.8	26.8	30.2	37.5	23.0	41.5	14	19.5	11
May.*	30.5	30.1	29.8	29.2	29.1	28.6	29.7	32.5	34.7	36.1	37.5	38.4	39.3	39.9	40.1	39.9	39.6	38.7	37.4	35.5	34.2	33.3	32.1	31.4	34.6	41.4	27.7	44.0	26	23.9	11
Jun.*	33.1	32.5	32.2	31.9	31.6	31.3	31.6	32.7	33.6	34.7	36.0	37.1	37.7	38.5	38.7	38.5	37.7	37.1	35.9	34.9	34.6	34.1	33.7	33.2	34.7	39.7	30.1	43.2	3	23.0	12
Jul.*	30.4	30.0	30.1	29.9	29.8	29.5	29.5	29.8	30.6	31.4	32.3	33.3	33.8	33.9	33.7	33.1	32.8	32.7	32.2	31.7	31.3	31.0	30.7	30.3	31.4	34.9	28.6	40.9	4	24.1	16
Aug.	27.4	27.2	27.2	27.1	27.0	26.9	26.9	27.3	27.6	28.2	28.9	29.4	29.7	29.9	29.8	29.5	29.2	28.8	28.3	28.0	27.9	27.8	27.7	27.5	28.1	31.1	26.5	33.7	6	24.9	23
Sep.*	25.3	25.3	25.3	25.1	24.9	24.7	24.8	26.0	27.4	28.4	29.2	29.6	30.1	30.2	30.1	30.1	29.6	28.9	27.9	27.0	26.3	26.0	25.7	25.4	27.3	31.0	24.0	34.1	23	20.2	19
Oct.*	22.3	22.0	21.7	21.3	21.0	20.7	20.8	23.3	27.1	29.1	30.5	31.2	31.8	31.9	32.0	31.7	30.9	29.1	27.0	25.3	24.3	23.6	22.9	22.4	26.0	32.6	20.4	35.0	8,11	17.7	21
Nov.	19.0	18.8	18.4	18.1	17.8	17.5	17.4	19.2	22.3	24.5	26.0	26.9	27.4	27.7	27.8	27.5	26.5	24.5	23.0	21.9	21.1	20.5	19.8	19.3	22.2	28.4	16.9	33.5	1	12.4	[illegible]
Dec.*	11.3	10.7	10.4	9.9	9.7	9.2	8.9	10.3	15.0	18.1	19.8	21.0	21.8	22.2	22.4	22.2	21.2	18.8	16.6	15.0	13.9	13.1	12.2	11.5	15.2	23.0	8.7	28.6	12	4.5	[illegible]
Year																															
BHOPAL (SAIHAGARH)																															
Jan.	13.7	13.5	13.0	12.5	12.1	12.0	11.8	12.5	15.7	18.2	20.3	21.6	22.6	23.1	23.4	23.3	22.8	20.4	18.9	17.5	16.8	16.0	15.3	14.3	17.1	24.2	10.8	29.6	13	8.1	[illegible]
Feb.	18.2	17.8	17.2	16.7	16.4	16.0	15.6	16.7	20.5	23.6	25.8	27.3	28.3	29.0	29.1	29.0	28.4	26.5	24.3	23.0	22.1	20.9	19.9	19.1	22.1	29.9	15.2	32.9	20	11.7	[illegible]
Mar.	21.0	20.6	20.0	19.6	19.2	18.9	18.8	21.4	24.7	27.7	29.4	30.6	31.7	32.1	32.5	32.5	31.9	30.5	27.8	25.7	24.5	23.8	23.0	22.0	25.4	33.3	17.9	[illegible]	10	14.7	12
Apr.	23.2	24.6	23.8	23.3	23.0	22.2	23.2	26.6	30.0	32.1	33.7	34.4	35.3	35.8	35.9	35.7	34.9	34.0	31.7	30.0	28.9	28.0	27.0	25.1	29.5	37.2	21.7	39.9	28	18.4	[illegible]
May.	28.9	28.3	27.7	27.2	26.8	26.4	28.2	31.0	33.2	35.0	36.1	37.3	38.2	38.8	39.1	39.1	38.5	37.5	35.9	33.6	32.6	31.7	30.7	29.8	33.0	39.9	26.0	43.3	25	22.6	19
Jun.	28.1	27.7	27.4	27.1	26.5	26.4	26.7	28.0	29.4	31.1	32.4	33.4	34.3	35.0	35.1	35.0	34.5	33.3	32.4	31.1	30.0	29.4	29.0	28.4	30.5	36.4	25.7	39.8	[illegible]	20.1	3
Jul.	25.4	25.2	25.1	24.9	24.8	24.7	24.9	25.5	26.1	27.0	27.9	28.4	29.1	29.6	29.4	29.4	29.1	28.2	27.5	26.7	26.2	25.9	25.7	25.4	26.7	30.6	24.4	35.9	3	[illegible]	31
Aug.*	24.1	24.1	24.0	24.0	23.9	23.9	24.0	24.3	24.8	25.4	26.0	26.6	26.8	27.1	27.2	27.2	26.7	26.0	25.6	25.0	24.7	24.5	24.4	24.2	25.2	28.2	23.5	31.4	7	32.7	13
Sep.*	23.6	23.3	22.9	22.6	22.4	22.3	22.4	23.6	25.2	26.5	27.5	28.3	28.9	29.0	28.8	28.8	28.4	27.2	26.0	25.2	24.8	24.6	24.2	23.7	25.4	29.8	22.1	33.4	26	19.5	19,21
Oct.	21.8	21.5	20.9	20.7	20.3	20.0	20.3	22.9	25.7	27.8	29.3	30.2	30.5	30.5	30.5	30.2	29.3	26.9	25.5	24.7	24.0	23.4	22.9	22.3	25.1	31.5	19.7	34.0	8	15.5	26
Nov.*	20.1	19.8	19.5	19.1	18.8	18.8	18.6	20.6	23.3	25.3	26.8	27.7	28.3	28.4	28.5	28.2	27.3	25.2	23.9	22.9	22.1	21.4	20.9	20.3	23.2	29.3	17.9	32.5	1	14.8	25
Dec.	14.8	14.3	13.7	13.2	13.1	12.8	12.6	14.0	17.4	19.8	21.6	23.0	24.0	24.4	24.6	24.5	23.6	21.1	18.6	18.6	17.5	16.7	16.0	15.2	18.2	25.2	12.1	30.8	12	7.5	17
Year	22.1	21.7	21.3	20.9	20.6	20.4	20.6	22.3	24.7	26.6	28.1	29.1	29.9	30.2	30.3	30.3	29.5	28.1	26.6	25.3	24.5	23.9	23.3	22.5	25.1	31.3	19.7	42.3	23/V	7.5	17/VII
JAGDALPUR																															
Jan.*	14.0	13.3	12.7	12.3	11.8	11.4	11.2	13.0	16.2	20.0	22.8	24.5	25.7	26.4	26.5	26.2	24.9	22.5	20.4	19.0	17.6	16.8	15.8	14.8	18.4	27.0	11.1	29.3	14	7.7	22
Feb.	17.5	16.8	16.1	15.4	14.9	14.3	14.1	16.8	20.3	24.4	27.4	29.1	30.0	30.6	30.7	30.4	29.5	27.0	24.8	23.2	21.7	20.6	19.6	18.5	22.3	31.2	14.1	33.8	17	8.5	4
Mar.	22.3	21.8	21.3	20.7	20.3	19.8	19.7	22.3	25.4	28.2	30.4	32.0	32.9	33.2	33.2	33.0	32.2	30.2	28.4	27.2	26.1	25.1	24.2	23.4	26.3	33.9	19.7	35.5	15	15.2	1
Apr.	23.2	22.8	22.3	21.8	21.6	21.3	21.8	24.1	26.3	28.4	30.3	31.9	33.0	33.5	33.5	32.7	31.3	29.5	27.3	26.4	25.4	24.7	24.1	23.5	26.6	34.1	20.9	37.0	17	17.8	25
May.	26.3	25.1	25.8	25.5	25.2	25.0	26.1	28.4	30.1	31.7	33.1	34.3	35.5	35.7	35.9	35.3	34.5	32.7	30.9	29.7	28.8	28.2	27.7	27.1	30.0	36.5	24.5	38.5	30	21.3	1
Jun.	25.3	25.1	24.8	24.6	24.3	24.5	24.8	26.1	27.4	28.2	29.2	30.3	30.9	31.3	31.1	29.9	29.1	28.2	27.3	26.6	26.2	25.3	25.7	25.3	27.2	31.7	24.0	39.0	1,2	23.0	9
Jul.	23.6	23.5	23.5	23.4	23.4	23.3	23.3	23.8	24.9	25.5	26.1	26.7	27.0	27.0	26.9	26.6	26.1	25.4	24.8	24.4	24.3	24.1	23.9	23.6	24.8	27.6	23.0	31.0	1	21.5	16,17
Aug.*	23.4	23.3	23.3	23.2	23.1	23.1	23.2	23.5	24.5	25.0	25.5	26.3	26.6	26.8	26.7	26.4	25.8	25.2	24.7	24.3	24.1	23.9	23.8	23.5	24.5	27.5	22.8	30.9	31	21.2	10,25
Sep.	23.3	23.1	23.0	22.9	22.8	22.8	22.9	23.7	25.1	26.0	27.2	28.0	28.2	28.1	27.7	26.9	26.5	25.3	24.6	24.1	23.8	23.7	23.5	23.3	24.9	29.0	22.4	31.5	29	21.1	16
Oct.	[illegible]	22.3	22.3	22.2	22.9	[illegible]	22.9	23.1	24.7	26.1	27.0	27.8	28.4	28.7	28.6	27.9	26.9	25.6	24.7	24.1	23.7	23.3	23.1	22.8	24.7	28.1	21.8	31.7	19	18.2	27
Nov.	[illegible]	17.5	17.5	17.1	16.8	16.5	16.5	18.7	21.3	[illegible]	[illegible]	24.9	[illegible]	[illegible]	28.2	27.7	26.0	23.9	22.5	21.5	20.7	20.0	19.4	18.8	21.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
Dec.	[illegible]	13.7	13.3	13.0	12.8	12.6	12.5	14.4	[illegible]	[illegible]	[illegible]	24.9	26.0	26.5	26.6	25.0	24.5	22.0	20.2	19.0	17.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Year	[illegible]	20.3	20.0	[illegible]	19.7	19.5	21.5	23.4	25.0	27.8	28.6	29.3	29.7	29.4	28.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 61 stations for the year 1965

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
																OKHA															
Jan.$	21.6	21.5	21.3	21.1	21.0	20.9	20.7	20.7	21.2	21.5	22.2	22.7	23.2	23.3	23.5	23.6	23.4	22.5	21.8	21.6	21.6	21.9	21.9	21.8	21.9	24.3	20.4	28.3	30	19.5	24
Feb.$	23.1	22.9	22.8	22.7	22.7	22.4	22.3	22.3	22.4	23.1	23.9	24.5	25.0	25.3	25.4	25.5	25.2	24.5	23.6	23.3	23.2	23.3	23.3	23.3	23.6	26.2	21.9	29.3	25	20.2	1
Mar.$	24.5	24.4	24.3	24.2	24.1	23.9	23.7	23.9	24.6	25.5	26.2	26.5	26.9	27.0	27.5	27.2	26.9	26.4	25.5	25.1	24.9	24.8	24.8	24.6	25.3	28.4	23.5	33.6	28	20.8	4
Apr.$	26.1	26.1	26.1	26.0	25.9	25.9	25.9	26.2	27.0	27.5	28.0	28.4	28.6	28.7	28.7	28.3	28.1	27.6	26.9	26.5	26.4	26.4	26.4	26.3	27.0	29.3	23.6	30.3	29	24.9	5,13
May.$	27.9	27.9	27.8	27.8	27.8	27.7	27.3	28.3	29.0	29.4	29.8	30.3	30.4	30.6	30.6	30.4	30.1	29.6	28.9	28.4	28.2	28.2	28.1	28.0	28.8	31.1	27.6	32.0	27	26.7	1
Jun.$	29.2	29.1	29.0	28.8	28.8	28.4	28.8	29.2	29.9	30.7	30.8	31.1	31.4	31.4	31.3	31.3	30.9	30.5	29.9	29.5	29.4	29.4	29.4	29.2	29.9	31.9	28.4	32.9	12,13	26.2	26
Jul.$	28.5	28.5	28.5	28.5	28.4	28.3	28.3	28.6	29.0	29.4	29.9	30.3	30.5	30.5	30.4	30.3	29.8	29.3	28.9	28.6	28.5	28.5	28.5	28.5	29.1	31.1	27.9	33.2	1	26.2	28
Aug.$	27.2	27.2	27.2	27.2	27.0	26.9	26.9	27.1	27.5	27.9	28.4	28.6	28.9	29.1	29.1	28.7	28.4	28.0	27.6	27.4	27.3	27.3	27.4	27.4	27.8	29.3	26.3	30.7	2,3	23.9	30
Sep.$	26.2	26.2	26.1	26.1	26.0	26.0	25.9	26.0	27.0	27.5	28.0	28.4	28.5	28.7	28.7	28.5	28.0	27.5	26.8	26.6	26.4	26.3	26.3	26.2	27.0	29.2	23.6	29.9	29	24.3	7
Oct.$	26.1	26.0	26.1	26.0	25.9	25.8	25.8	26.0	26.4	26.9	27.4	27.7	27.9	28.1	28.1	28.1	27.8	27.3	26.7	26.3	26.4	26.3	26.2	26.2	26.8	28.8	25.4	34.3	12	24.2	15
Nov.	26.0	25.8	25.8	25.6	25.4	25.2	25.0	25.2	25.5	25.9	26.3	26.8	27.2	27.4	27.3	27.3	26.9	26.3	26.0	25.9	26.1	26.1	26.1	26.0	26.1	27.9	24.8	29.7	11	22.5	26
Dec.$	23.7	23.7	23.5	23.3	23.1	22.9	22.0	21.9	22.9	23.4	23.8	24.1	24.3	24.7	24.9	24.8	24.6	24.1	23.7	23.6	23.7	23.8	23.8	23.7	23.7	25.3	22.2	29.3	6	19.7	22
Year	25.9	25.8	25.7	25.6	25.5	25.4	25.3	25.5	26.0	26.6	27.1	27.5	27.7	27.9	27.9	27.8	27.5	27.0	26.4	26.1	26.0	26.0	26.0	25.9	26.4	28.6	25.0	34.3	12/X	19.3	[illegible]/I
																BOMBAY (SANTACRUZ)															
Jan.$	20.7	20.4	19.8	19.6	19.4	19.4	19.1	19.5	23.6	26.1	28.2	29.7	30.7	30.8	30.3	29.6	28.7	27.2	25.8	25.1	24.5	23.7	22.7	21.6	24.4	31.3	18.7	33.6	12	15.9	28
Feb.$	21.5	20.9	20.7	20.5	20.5	20.0	19.3	19.5	24.3	27.4	29.7	31.3	31.5	31.2	30.9	30.4	29.6	28.4	27.0	26.1	25.3	24.3	23.2	22.2	25.3	32.6	18.9	36.8	28	17.1	3
Mar.$	23.9	23.6	23.3	23.2	22.9	22.6	22.4	23.7	27.3	29.5	31.1	32.2	32.3	32.0	31.7	31.2	30.7	29.6	28.3	27.6	26.9	26.3	25.3	24.5	27.2	33.1	22.1	37.9	26	19.5	12
Apr.$	25.7	25.3	25.0	24.7	24.5	24.3	24.3	26.0	28.4	29.8	31.1	31.4	31.5	31.5	30.9	30.8	30.3	29.5	28.7	28.1	27.6	27.1	26.6	26.1	27.8	32.5	24.1	35.4	8	22.7	4,22,24
May.$	27.9	27.6	27.4	27.0	26.8	26.7	26.8	28.4	30.0	30.8	31.6	32.0	32.0	32.0	31.9	31.7	31.3	30.6	29.9	29.4	29.1	28.8	28.5	28.1	29.4	32.6	26.6	33.9	26	24.6	1
Jun.$	27.5	27.4	27.2	27.2	27.1	27.0	27.0	27.4	28.6	29.1	29.5	30.2	30.5	30.6	30.6	30.4	30.2	29.6	29.2	28.8	28.4	28.0	27.9	27.5	28.6	31.2	26.3	34.5	9	24.0	27
Jul.$	26.5	26.3	26.3	26.2	26.2	26.2	26.2	26.5	27.4	27.5	27.8	28.3	28.4	28.5	28.7	28.4	28.1	28.0	27.7	27.4	27.2	27.1	26.9	26.6	27.3	29.4	25.5	30.7	14,25	22.7	27,28
Aug.$	25.8	25.7	25.7	25.6	25.6	25.6	25.7	25.9	26.9	27.1	27.3	27.7	27.9	27.7	27.6	27.6	27.4	27.0	26.8	26.5	26.2	26.1	26.0	25.8	26.6	28.7	25.0	30.6	3	23.8	24,28
Sep.	25.6	25.5	25.3	25.2	25.1	25.0	25.0	25.3	26.6	27.1	28.0	28.6	29.0	29.2	29.2	29.1	28.8	28.2	27.7	27.2	26.9	26.6	26.3	25.9	26.9	29.6	24.6	32.0	25	23.5	19
Oct.$	25.4	25.2	25.0	24.9	24.8	24.6	24.5	25.2	27.9	29.2	30.6	31.4	31.6	31.6	31.4	31.1	30.4	29.4	28.4	28.0	27.9	26.8	26.3	25.7	27.8	32.2	24.4	34.0	7,20	21.6	25
Nov.$	23.9	23.6	23.3	23.0	22.9	22.9	22.7	23.6	26.7	28.5	30.1	31.2	31.9	31.9	31.7	30.8	29.9	28.6	27.6	27.1	25.5	25.7	24.0	24.3	26.8	32.5	22.4	34.5	2	20.0	15
Dec.$	21.4	21.1	20.9	20.4	20.3	20.3	20.1	21.3	24.3	26.6	28.3	30.1	30.8	30.8	30.3	29.6	28.3	26.8	25.8	25.1	24.3	23.4	22.3	21.6	24.8	31.6	19.6	34.8	8	14.2	19
Year	24.7	24.4	24.2	24.0	23.6	23.7	23.6	24.3	26.8	28.2	29.5	30.3	30.7	30.7	30.4	30.0	29.5	28.6	27.7	27.2	26.6	26.2	25.5	25.0	26.9	31.5	23.2	37.9	26/III	14.2	15/XII
																& BOMBAY (COLABA)															
Jan.	22.7	22.5	22.1	21.9	21.9	21.7	21.6	22.4	23.9	26.0	28.1	29.6	30.8	30.6	30.1	28.9	27.8	26.6	26.0	25.6	25.2	24.4	23.6	23.0	25.3	31.4	21.3	34.9	26	19.0	29
Feb.	23.3	23.4	23.2	23.0	22.7	22.0	21.9	22.9	25.0	27.2	29.2	30.5	30.8	30.8	30.4	29.8	28.6	27.4	26.7	26.3	25.7	24.9	24.2	23.6	26.0	31.6	21.7	34.8	5	20.1	10
Mar.	25.5	25.4	25.4	25.1	24.8	24.5	24.6	25.8	27.9	29.3	30.6	31.1	31.2	31.4	31.1	30.6	29.7	28.7	28.0	27.6	27.3	26.8	26.3	25.9	27.7	31.9	24.1	35.8	26	21.8	13
Apr.	26.9	26.8	26.5	26.3	26.0	25.6	26.1	27.7	29.1	30.1	31.0	31.3	31.6	31.7	31.6	31.1	30.2	29.2	28.5	28.2	27.9	27.6	27.3	27.1	28.6	32.1	25.5	35.3	8	24.3	3,14
May.	28.4	28.3	28.1	28.0	27.9	27.8	28.6	29.9	30.9	31.5	32.3	32.7	32.9	33.0	32.9	32.5	31.7	30.5	29.7	29.4	29.2	29.0	28.9	28.6	30.1	33.3	27.7	34.6	30	25.8	4
Jun.	28.0	27.8	27.6	27.6	27.6	27.6	27.8	28.3	29.3	29.8	30.3	30.6	30.6	30.8	30.7	30.4	30.0	29.4	28.8	28.6	28.3	28.[illegible]	27.9	27.9	28.9	31.5	26.5	34.7	3	24.3	23
Jul.	26.9	26.8	26.7	26.6	26.6	26.5	26.7	27.1	27.7	28.1	28.5	28.6	28.8	28.8	28.6	28.3	28.1	27.8	27.5	27.3	27.2	27.2	27.0	27.0	27.3	29.4	25.9	31.1	22	25.8	28,29
Aug.	26.1	26.0	26.0	25.9	25.9	25.9	25.9	26.4	27.0	27.2	27.7	27.9	27.9	27.9	27.8	27.5	27.3	26.8	26.8	26.5	26.3	26.3	26.1	26.1	26.7	28.6	25.1	30.8	3	23.7	14
Sep.	26.1	26.1	25.9	25.8	25.7	25.7	25.9	26.5	27.3	27.9	28.5	29.0	29.1	29.3	29.2	28.8	28.4	27.8	27.5	27.2	27.0	26.8	26.5	26.3	27.3	30.1	25.3	31.9	25	23.9	18
Oct.	26.7	26.6	26.4	26.4	26.3	25.9	26.3	27.3	28.8	29.8	30.6	31.1	30.7	31.3	31.0	30.5	29.6	28.7	28.3	28.0	27.7	27.4	26.8	26.9	28.3	31.6	25.8	34.2	28	23.8	29
Nov.	25.5	25.3	25.1	25.0	24.8	24.6	24.7	25.5	27.2	28.6	30.1	31.1	31.8	32.1	32.0	30.9	30.0	28.8	28.2	27.8	27.2	27.1	26.3	26.1	28.7	32.2	24.3	35.7	30	22.5	22
Dec.	23.5	23.3	23.2	23.0	22.9	22.7	23.8	25.3	26.9	28.5	29.3	30.1	30.7	30.7	30.4	29.8	28.4	26.4	25.8	25.3	24.8	24.2	23.7	23.7	25.7	30.8	22.2	33.9	8	17.8	19
Year	25.0	24.7	25.5	25.[illegible]	25.3	25.0	25.[illegible]	26.1	27.4	28.2	29.4	30.[illegible]	30.4	30.6	30.5	29.9	29.0	28.2	27.7	27.3	27.0	26.7	26.3	26.[illegible]	28.[illegible]	31.[illegible]	23.[illegible]	35.[illegible]	[illegible]	17.8	19

& Mean is [illegible] (Colaba) [illegible]

Table VIII - Mean hourly and extreme day bulb temperatures (°C) at 00 clock for the year [illegible]

(Readings at mean hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extreme Max.	Date	Min.	Date
																AHMADABAD															
Jan.	16.6	16.1	15.5	14.7	14.4	14.0	13.7	13.7	17.9	21.4	23.9	26.6	27.4	28.3	28.9	28.9	28.5	28.4	25.4	21.4	20.8	18.8	18.1	17.5	20.6	28.3	13.4	32.2	24,25	7.6	15
Feb.	19.6	18.8	18.0	17.5	17.1	16.3	15.7	16.0	20.8	24.8	27.7	29.8	31.4	32.3	32.8	32.9	32.6	31.5	28.5	25.8	24.0	22.7	21.5	20.6	24.1	33.6	15.3	35.5	27	12.3	7,8
Mar.	23.9	22.9	22.0	21.4	20.8	20.1	19.5	20.8	24.7	27.8	30.3	32.3	33.5	34.7	35.2	35.1	34.9	34.0	32.0	29.6	28.1	26.8	25.7	25.1	27.8	35.6	19.3	38.1	28	13.5	11
Apr.	28.5	27.6	26.9	26.2	25.4	24.9	24.4	25.9	28.5	30.6	32.7	34.3	36.1	37.1	34.2	37.9	37.5	36.7	35.2	33.3	31.8	31.0	29.9	29.2	31.1	38.3	24.1	41.7	27	20.8	13
May.	30.8	29.9	29.0	28.3	27.8	27.2	27.2	28.4	30.6	32.4	34.7	36.3	37.9	39.2	39.9	40.2	40.2	39.2	38.2	37.2	34.7	33.3	32.5	31.5	33.6	40.5	27.8	44.3	24	20.8	1
Jun.	30.3	29.9	29.5	28.9	28.5	28.3	28.3	29.0	30.6	31.9	32.7	34.2	35.7	37.0	37.7	38.3	38.0	36.7	35.2	33.3	32.5	31.8	31.2	30.5	32.5	38.7	27.9	40.7	2	23.0	7
Jul.	28.0	27.8	27.5	27.2	27.0	26.9	26.8	27.1	28.2	28.8	29.7	30.4	31.7	32.3	32.8	33.0	33.1	32.5	31.6	30.5	29.7	29.1	28.9	28.1	28.5	33.6	26.6	36.8	24	24.1	6
Aug.	26.4	26.2	26.2	26.3	25.9	25.9	25.9	26.1	26.4	27.3	28.6	28.9	29.6	30.1	30.3	30.3	30.2	29.9	28.7	28.1	27.7	27.4	27.1	26.7	27.8	31.0	23.7	34.5	27	22.7	28
Sep.	26.0	25.6	25.2	24.9	24.6	24.4	24.3	24.9	26.3	27.6	28.7	29.7	30.4	30.9	31.2	31.3	31.2	30.7	29.4	28.3	27.6	27.1	26.7	26.3	27.5	31.7	24.2	37.2	24	21.1	24
Oct.	24.8	24.3	23.9	23.4	22.9	22.7	22.3	23.3	27.1	29.4	31.3	32.7	33.9	34.5	34.5	34.4	33.8	32.0	29.7	28.3	27.3	26.5	25.8	24.9	28.1	35.1	21.9	38.2	12	19.1	23
Nov.	21.9	21.4	20.9	20.7	20.4	20.1	19.8	20.3	23.9	26.6	28.4	30.0	31.2	31.2	31.4	31.2	30.7	29.4	27.2	25.8	24.8	23.9	23.2	22.2	25.3	32.3	19.8	36.0	2	16.6	26
Dec.	18.5	18.1	17.7	17.3	17.0	16.7	16.4	16.5	19.0	21.8	24.2	26.0	27.4	28.1	28.5	28.6	28.0	26.0	23.6	22.2	21.2	20.5	19.8	19.0	21.8	29.0	16.1	32.6	11	10.3	17
Year	24.6	24.1	23.5	23.1	22.7	22.3	22.0	22.7	25.4	27.5	29.4	30.9	32.2	33.0	31.1	33.5	33.2	32.1	30.2	28.5	27.4	26.6	25.9	25.0	27.3	34.1	21.7	44.5	24/V	7.6	15/I
																BARODA															
Jan.	18.2	17.6	17.1	16.3	15.8	15.2	14.8	14.4	14.3	20.3	24.1	26.5	28.1	29.2	29.7	29.7	29.4	28.4	25.4	22.8	22.0	21.9	19.8	18.8	21.7	30.3	14.1	35.9	24	10.1	16
Feb.	21.2	20.4	19.7	18.8	18.2	17.6	17.1	16.6	16.4	25.2	28.8	31.6	33.2	33.9	34.4	34.4	34.2	33.1	30.4	27.2	25.8	24.5	23.4	22.3	25.3	35.3	16.3	37.8	14	13.2	2
Mar.	24.9	24.1	23.2	22.7	22.1	21.4	20.9	20.3	20.9	29.0	31.5	33.3	34.9	35.9	36.3	36.4	36.2	35.4	33.6	31.0	29.1	27.8	26.9	25.7	28.5	37.1	20.2	40.7	28	15.4	13
Apr.	28.3	27.8	27.1	26.4	25.9	25.4	24.8	24.6	26.2	31.8	34.0	35.9	37.4	38.4	38.9	39.0	38.6	38.1	36.8	34.6	32.5	31.2	30.1	29.1	31.8	39.5	24.6	43.3	27	22.2	18
May.	31.1	30.5	29.9	29.2	28.6	28.1	27.6	27.7	29.4	33.6	35.3	36.9	38.3	39.4	40.1	40.6	40.6	40.1	38.2	36.1	34.0	32.8	32.1	31.4	33.8	41.0	27.4	45.3	22	25.4	4
Jun.	30.1	29.8	29.3	29.0	28.7	28.5	28.3	28.3	29.1	32.1	33.3	34.3	35.3	36.2	36.9	37.0	36.7	36.0	34.4	32.7	31.6	30.9	30.4	30.2	32.1	37.8	28.1	40.1	2	23.1	7
Jul.	27.3	27.2	27.0	26.9	26.8	26.7	26.6	26.8	26.8	29.1	29.7	30.6	31.3	31.9	32.3	32.3	32.0	31.5	30.6	29.9	28.6	28.0	27.6	27.4	28.9	33.1	26.2	38.6	2	24.3	9
Aug.	26.4	26.3	26.2	26.1	25.9	25.9	25.8	25.7	25.9	27.7	28.3	28.9	29.4	29.7	29.7	29.9	29.8	29.2	28.4	27.7	27.3	27.1	26.8	26.7	27.6	30.7	25.6	33.4	21	23.7	28
Sep.	26.2	25.9	25.6	25.4	25.2	24.9	24.7	24.6	24.9	27.9	28.9	30.0	30.6	31.1	31.4	31.5	31.3	30.7	29.7	28.7	27.9	27.4	26.9	26.4	27.8	31.9	24.8	37.7	24	22.3	21
Oct.	25.4	24.9	24.9	24.0	23.6	23.3	23.1	23.0	23.8	30.2	32.1	33.5	34.4	34.7	34.8	34.6	33.9	32.4	30.1	28.6	27.5	26.8	26.2	25.6	28.3	35.6	22.8	38.0	11	20.4	23
Nov.	22.3	21.8	21.4	21.0	20.6	20.2	19.9	19.7	20.2	27.2	29.2	30.9	31.8	32.4	32.4	32.1	31.5	29.8	27.3	25.8	24.9	24.1	23.4	22.7	25.6	33.6	19.5	37.4	10	17.9	26
Dec.	18.9	18.4	17.9	17.4	17.1	16.8	16.7	16.7	17.1	23.5	26.3	28.3	29.4	30.1	30.2	29.9	29.0	26.7	23.7	22.3	21.3	20.5	19.8	19.2	22.6	30.7	16.1	35.7	11	11.6	15,17
Year	25.0	24.0	24.0	23.6	23.2	22.8	22.5	22.3	22.9	28.1	30.1	31.7	32.8	33.5	33.9	33.9	33.6	32.6	30.7	29.0	27.7	26.8	26.1	25.4	27.8	34.7	22.1	45.8	22/V	10.1	16/I
																VERAVAL															
Jan.	18.7	18.4	18.1	18.0	17.7	17.4	17.3	17.4	18.7	22.3	25.6	27.2	27.8	28.2	28.1	27.9	27.3	26.3	24.7	23.8	22.8	21.5	20.3	19.2	22.2	29.1	16.8	33.9	11	13.2	17
Feb.	20.0	19.3	18.8	18.6	18.4	18.2	18.0	18.1	21.4	25.3	28.4	29.8	30.0	29.6	29.3	28.6	28.0	27.0	25.9	25.2	24.4	23.4	22.3	20.8	23.7	31.5	17.3	34.2	6,25	15.5	7
Mar.	22.9	22.3	21.7	21.5	21.3	21.0	20.9	21.4	24.0	26.8	28.6	29.1	29.3	29.4	28.9	28.5	28.1	27.5	26.8	26.4	25.9	25.3	24.7	23.6	25.2	33.4	20.2	37.5	28	16.1	12
Apr.	25.6	25.2	24.7	24.4	24.1	23.8	23.5	24.1	26.9	28.5	29.5	29.6	29.5	29.3	29.1	29.1	28.7	28.3	27.9	27.4	27.2	26.8	26.6	26.0	26.8	34.8	23.4	38.5	9	20.3	7
May.	27.7	27.3	27.2	26.9	26.6	26.5	26.4	27.0	28.8	29.5	29.8	30.1	30.3	30.3	30.2	30.2	30.1	29.8	29.4	28.9	28.8	28.6	28.4	28.8	28.6	30.6	26.4	32.0	29	24.2	3
Jun.	28.9	28.8	28.7	28.7	28.7	28.7	28.8	29.0	29.8	30.1	30.5	30.8	31.1	31.0	31.0	30.8	30.5	29.9	29.6	29.4	29.3	29.2	29.2	28.9	29.4	31.3	28.2	34.0	9	25.4	27
Jul.	28.2	28.1	28.1	28.1	28.2	28.0	28.0	28.1	28.3	28.5	28.8	29.0	29.0	29.0	29.0	28.8	28.8	28.6	28.4	28.3	28.3	28.2	28.2	28.2	28.4	29.4	27.4	30.4	13,18	24.9	29
Aug.	27.8	27.4	27.4	27.4	27.4	27.4	27.3	27.4	27.4	27.4	27.5	27.7	27.7	27.6	27.6	27.8	27.7	27.7	27.7	27.7	27.7	27.6	27.6	27.5	27.5	28.2	26.8	29.0	3	24.8	30
Sep.	26.3	26.4	26.4	26.3	26.2	26.1	26.0	26.2	26.8	27.4	28.0	28.3	28.3	28.4	28.4	28.3	28.0	27.8	27.8	27.3	27.8	27.3	27.3	26.3	27.4	28.7	25.7	33.1	21	22.6	28
Oct.	25.6	25.4	25.1	24.8	24.8	24.4	24.6	25.1	27.2	28.9	30.7	31.3	31.3	31.1	30.8	30.3	30.0	29.3	28.7	28.3	27.7	27.2	26.6	25.8	27.7	28.5	24.3	30.7	9	21.6	27
Nov.	[illegible]	23.1	22.9	22.7	22.4	22.4	22.8	24.9	27.3	29.1	30.4	30.8	30.5	30.3	29.7	29.0	28.2	27.5	27.0	26.4	26.2	26.2	26.2	24.2	26.2	31.3	22.8	33.7	3	19.9	17
Dec.	[illegible]	20.4	19.8	19.4	19.2	19.2	19.2	20.0	[illegible]	25.9	27.2	27.5	27.7	27.7	27.8	27.4	26.4	[illegible]	[illegible]	[illegible]	[illegible]	22.8	21.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.7	13
Year	[illegible]	24.1	23.8	23.5	[illegible]	23.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 21 stations for the year 1968

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
VENGURLA																															
Jan.	22.5	22.2	21.8	21.4	21.2	20.5	20.5	20.4	22.7	26.2	28.8	30.5	30.9	30.7	30.5	30.3	29.5	28.5	27.0	25.4	24.5	23.9	23.4	22.9	23.2	31.8	20.3	34.0	16	16.9	24
Feb.	22.6	22.3	21.8	21.3	20.9	20.6	20.3	20.3	23.4	27.6	30.0	30.5	30.9	30.7	30.5	30.2	29.8	29.1	27.9	26.1	25.1	24.3	23.7	23.1	23.5	31.6	20.2	34.9	28	16.5	4
Mar.	25.6	25.2	24.9	24.7	24.3	24.0	23.7	24.0	26.6	28.9	30.6	31.0	31.2	31.2	31.1	30.8	30.6	29.8	28.9	28.3	27.8	27.3	26.7	26.1	27.6	31.9	23.7	35.4	2	20.3	13
Apr.	26.9	26.6	26.3	26.0	25.9	25.6	25.5	26.2	28.5	30.2	31.4	31.5	31.6	31.6	31.4	31.2	31.4	30.3	29.5	29.0	28.7	28.2	27.8	27.2	28.7	32.2	25.5	34.0	7	23.7	14
May.§	28.8	28.6	28.2	28.1	27.9	27.6	27.6	28.6	29.9	31.0	31.8	32.0	32.0	32.1	31.8	31.7	31.4	30.9	30.2	30.0	29.7	29.6	29.3	29.0	29.9	32.8	27.4	34.1	31	24.4	15
Jun.	26.1	25.9	25.9	25.8	25.6	25.7	25.6	26.0	26.6	27.0	27.4	27.7	27.9	27.9	27.9	27.9	27.6	27.2	27.1	26.8	26.6	26.4	26.2	.	26.7	29.1	24.9	32.8	1	23.8	27
Jul.	26.7	26.5	26.4	26.3	26.4	26.3	26.3	26.4	26.6	27.1	27.3	27.6	27.7	27.9	27.9	27.8	27.7	27.4	27.2	27.0	26.9	26.9	26.7	26.6	27.0	28.7	25.3	30.0	21	23.4	28
Aug.	25.6	25.6	25.5	25.5	25.5	25.5	25.5	25.6	25.8	26.3	26.4	26.7	26.8	26.7	26.7	26.6	26.4	26.1	25.9	25.8	25.7	25.6	25.6	25.6	26.0	27.7	24.6	29.4	31	23.0	22
Sep.	25.3	25.4	25.2	25.1	25.1	25.0	25.0	25.4	26.5	27.3	27.9	28.4	28.5	28.6	28.7	28.5	28.2	27.6	26.9	26.5	26.2	26.0	25.8	25.5	26.6	29.3	24.7	30.1	26	23.8	29
Oct.	25.6	25.4	25.3	25.2	25.0	25.0	24.9	25.4	26.9	28.1	29.0	29.3	29.4	29.4	29.3	29.1	28.5	27.9	27.2	26.8	26.5	26.2	26.1	25.8	27.0	30.2	24.7	32.8	10,31	22.3	31
Nov.	24.2	23.8	23.5	23.2	23.0	22.8	22.6	23.7	26.1	28.6	30.7	31.4	31.5	31.5	31.3	30.5	29.9	28.6	27.3	26.1	25.6	25.2	24.9	24.5	26.7	32.7	22.5	34.2	6	19.3	8
Dec.	23.5	23.1	22.6	22.3	22.0	21.7	21.5	21.7	24.5	27.7	29.8	30.7	30.9	30.9	30.6	30.2	29.5	28.2	27.0	25.7	25.1	24.5	24.0	23.6	23.9	31.9	21.2	35.3	28	18.3	31
Year	25.3	25.1	24.8	24.6	24.4	24.2	24.1	24.2	26.2	28.0	29.3	29.8	29.9	29.9	29.8	29.6	29.2	28.5	27.7	27.0	26.5	26.2	25.9	25.5	26.9	30.8	23.7	35.4	2/III	16.5	4/II
POONA																															
Jan.	16.7	16.1	15.6	15.0	14.5	14.0	13.5	13.9	18.2	21.5	24.4	26.2	27.4	28.3	28.5	28.6	28.4	27.6	24.5	22.8	21.2	19.9	19.0	17.1	21.0	28.9	13.4	31.2	13	10.4	30
Feb.§	18.1	17.1	16.1	15.3	14.6	13.9	13.5	14.3	19.2	23.7	26.9	29.0	30.4	31.4	31.7	31.7	31.6	30.9	27.8	25.8	24.1	22.1	20.5	19.4	22.9	32.0	13.2	33.5	15	10.7	3
Mar.§	22.1	21.0	20.2	19.9	19.2	18.4	18.3	20.7	24.7	27.7	29.9	31.8	32.8	33.4	33.8	33.5	32.9	31.7	29.7	28.3	27.0	25.0	24.7	23.2	26.2	34.7	17.5	37.[illegible]	[illegible]	13.9	12
Apr.	24.2	23.3	22.4	21.7	20.9	20.5	20.5	23.6	26.5	29.0	31.2	32.9	34.0	34.7	35.1	35.1	34.4	32.8	30.6	29.2	28.1	27.1	26.1	25.3	27.8	36.1	20.0	38.8	26	16.5	22
May.	25.7	25.8	24.6	24.3	24.0	23.7	24.1	26.2	28.2	30.4	32.2	33.7	34.9	35.8	36.2	35.5	33.9	32.3	30.4	29.2	28.2	27.3	26.6	26.1	29.1	37.2	23.3	39.7	12	20.6	12
Jun.	24.3	24.2	24.1	24.0	23.8	23.8	24.0	25.2	26.3	27.5	28.5	29.4	29.8	29.5	28.8	28.8	27.8	26.7	26.0	25.3	24.9	24.5	24.3	24.2	26.1	31.2	23.2	36.2	2	21.4	2
Jul.	23.2	23.2	23.1	23.1	23.0	23.0	23.0	23.6	24.5	25.2	25.9	26.4	26.6	26.7	26.5	26.2	25.8	25.3	24.6	24.2	23.8	23.7	23.5	23.4	24.5	27.7	22.6	30.5	23	21.3	[illegible],28
Aug.	22.7	22.6	22.5	22.5	22.5	22.5	22.4	22.7	23.7	24.3	24.8	25.1	25.3	25.2	25.2	24.9	24.3	23.9	23.6	23.2	23.0	22.9	22.9	22.7	23.6	26.1	22.1	28.5	3	21.0	15,31
Sep.§	22.3	22.2	21.9	21.8	21.7	21.5	21.4	22.4	24.0	25.2	26.2	27.2	27.4	27.6	27.4	26.8	26.4	25.2	24.1	23.5	23.1	22.9	22.6	22.5	24.1	28.2	21.3	32.5	24	19.3	19
Oct.§	22.4	22.0	21.7	21.4	21.0	20.8	20.5	22.4	24.7	26.6	28.1	29.1	30.2	30.7	30.5	29.7	29.0	27.3	26.0	25.1	24.3	23.7	23.3	22.8	25.1	31.5	20.2	35.2	8	15.3	30
Nov.	18.6	18.1	17.5	17.2	16.9	16.3	15.9	18.6	21.8	24.3	26.7	28.2	29.1	29.7	29.9	30.0	29.4	27.5	25.1	23.5	22.3	21.2	20.3	19.5	22.8	30.3	15.6	31.7	4	11.3	7
Dec.	16.2	15.4	14.8	14.1	13.7	13.3	12.8	15.0	19.4	22.8	25.3	27.3	28.5	29.3	29.6	29.6	28.7	26.3	23.7	21.7	20.1	18.6	17.9	16.9	20.9	30.1	12.4	32.9	12	9.4	15
Year	21.4	20.9	20.4	20.0	19.7	19.3	17.2	20.7	23.4	25.7	27.5	28.9	29.7	30.2	30.3	30.0	29.4	28.1	26.3	25.1	24.2	23.3	22.6	21.9	24.5	31.1	18.7	39.7	12/V	9.4	15/XII
AURANGABAD (CHIKALTHAN)																															
Jan.§	15.1	14.6	14.1	13.8	13.3	12.4	12.7	13.5	18.8	21.8	23.9	25.2	26.3	27.0	27.3	27.2	27.0	25.6	22.0	19.6	18.1	17.0	15.7	15.1	19.7	27.9	12.5	32.1	29	8.7	6
Feb.	17.2	16.5	15.8	15.3	14.8	14.5	14.1	14.7	22.0	25.7	27.9	29.3	30.2	30.6	31.2	31.1	30.9	29.7	26.1	22.7	20.5	18.9	18.5	17.8	22.3	31.7	13.7	34.0	22	10.2	5
Mar.§	22.5	22.0	21.4	20.7	20.4	19.8	18.8	21.0	26.1	29.0	30.7	32.0	32.8	33.5	33.8	33.7	33.7	32.9	30.6	28.0	26.0	24.9	24.0	22.3	26.9	34.6	18.5	37.3	27	13.9	14
Apr.§	26.0	25.4	24.7	24.0	23.3	22.4	22.2	25.7	29.0	31.0	32.6	33.9	34.9	35.3	35.8	35.7	35.5	34.5	32.8	31.1	29.5	28.6	28.0	27.3	29.3	36.7	21.8	38.9	27	16.3	3
May.	28.0	27.3	26.6	25.9	25.4	24.7	25.2	27.6	30.5	32.4	34.3	35.5	36.4	37.4	37.8	37.7	37.6	36.9	35.1	33.6	32.0	30.5	29.6	28.8	31.5	38.7	24.6	41.1	22	21.5	17
Jun.	24.7	24.4	24.0	23.7	23.4	23.3	23.4	24.4	26.3	27.7	29.2	30.3	31.2	31.9	31.8	31.4	31.0	30.2	28.6	27.4	26.7	26.0	25.5	25.0	27.1	32.9	23.0	38.2	26	21.0	7,14
Jul.	23.2	23.0	22.8	22.6	22.4	22.3	22.4	23.1	24.8	25.5	26.7	27.5	28.1	28.6	28.8	28.4	27.9	27.0	26.3	25.4	24.9	24.4	24.0	23.5	25.1	29.6	22.2	33.4	23	20.6	21
Aug.§	22.7	22.5	22.3	22.2	22.2	22.1	22.1	22.4	23.5	24.1	25.0	25.8	26.3	26.5	26.3	26.3	26.1	25.7	24.9	24.2	23.8	23.4	23.1	22.8	24.0	27.4	21.8	30.4	19,21	20.0	29,31
Sep.	22.6	22.3	22.1	22.0	21.8	21.7	21.7	22.9	24.8	25.8	27.1	28.1	28.6	28.8	28.4	28.4	27.8	26.8	25.9	24.7	24.1	23.8	23.5	23.0	24.9	29.5	21.5	33.1	25	19.5	7,24
Oct.§	21.2	20.9	20.7	20.5	20.1	20.0	20.0	22.4	26.0	27.7	28.7	29.5	30.1	30.4	30.3	29.9	29.2	27.9	26.2	25.1	24.1	23.2	22.3	21.8	24.9	31.1	18.6	33.5	3	15.5	26,30
Nov.	17.7	17.1	16.6	16.1	15.7	15.4	15.2	18.7	23.7	26.[illegible]	27.[illegible]	28.3	29.1	29.5	29.7	29.5	28.7	26.3	23.9	21.7	20.6	19.7	19.0	18.2	22.2	30.1	15.1	32.0	5	12.0	14
Dec.§	14.6	14.0	13.4	13.3	12.7	12.3	12.5	13.4	20.3	23.2	24.9	26.3	27.3	28.1	28.3	28.3	27.7	26.3	23.4	19.[illegible]	17.8	16.8	15.9	15.3	18.[illegible]	28.5	12.0	32.6	11	7.7	20
Year	[illegible]	[illegible]	20.4	20.0	[illegible]	19.2	19.2	20.8	[illegible]	[illegible]	28.2	29.6	30.1	30.6	30.8	30.6	30.3	29.[illegible]	27.0	25.8	24.0	23.1	22.4	21.8	25.8	31.4	18.[illegible]	41.3	[illegible]	7.7	[illegible]

§ Break in record

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 61 stations for the year 1983

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
NAGPUR (SONEGAON)																															
Jan.$	14.4	13.9	13.5	13.1	12.7	12.4	11.9	13.6	17.2	20.5	22.9	24.6	25.8	26.3	26.6	26.2	25.6	22.7	19.9	18.0	16.9	16.0	15.5	14.8	18.6	27.2	11.6	30.3	12	7.5	24
Feb.$	18.8	1[illegible].2	17.5	16.9	16.3	15.7	15.6	18.1	21.8	25.1	27.5	29.5	30.6	31.1	31.3	31.5	30.9	28.3	25.5	23.4	22.2	21.1	20.2	19.8	23.1	31.9	15.1	34.0	17	11.0	2
Mar.$	22.7	22.5	21.9	21.0	20.3	19.7	19.5	22.2	25.6	28.4	30.4	31.9	32.8	33.5	33.7	33.7	32.9	31.6	28.8	26.9	25.6	24.7	23.9	23.1	26.5	34.4	18.8	36.8	9	14.6	3
Apr.	26.1	25.5	24.9	24.4	23.7	23.1	24.2	27.4	29.8	31.9	33.6	35.0	35.9	36.6	36.4	36.0	35.2	33.5	31.7	29.7	28.9	28.2	27.7	26.9	29.8	37.5	22.5	39.7	17	18.[illegible]	25
May.$	30.4	30.3	29.6	29.0	28.4	28.2	29.7	32.4	34.3	36.1	37.6	38.7	39.7	40.0	39.9	39.6	39.0	37.8	35.9	34.3	33.1	32.4	31.7	31.1	34.1	41.4	27.4	44.8	28	22.[illegible]	20
Jun.	26.8	26.6	26.4	26.2	26.0	26.0	26.5	27.7	29.1	30.4	31.5	32.5	33.5	34.3	33.9	33.5	32.5	32.1	30.9	29.5	28.7	28.3	27.8	27.0	29.5	35.4	25.1	41.9	1	21.8	13
Jul.$	25.6	25.5	25.3	25.2	25.0	24.9	25.3	26.2	26.9	27.7	28.3	29.0	29.5	29.4	29.4	29.3	29.2	28.4	27.6	27.0	26.6	26.3	26.1	25.7	27.0	30.7	24.6	34.3	22	23.1	2
Aug.	25.0	24.9	24.8	24.6	24.5	24.4	24.7	25.5	26.2	27.0	27.8	28.2	28.7	29.0	29.0	28.7	28.5	27.7	26.9	26.3	26.0	25.6	25.4	25.1	26.5	30.2	24.2	32.6	31	23.4	1[illegible],13
Sep.	25.0	24.8	24.6	24.4	24.2	24.0	24.3	25.0	27.1	28.4	29.4	30.0	30.5	30.4	30.3	30.1	29.5	28.7	27.2	26.6	26.1	25.7	25.5	25.1	27.0	31.5	23.7	34.1	26,27	21.1	2[illegible]
Oct.$	22.8	22.3	22.1	21.8	21.5	21.3	21.7	23.7	25.9	28.1	29.5	30.4	30.8	31.0	30.7	30.3	29.4	27.8	26.0	25.0	24.3	23.8	23.5	23.1	25.6	31.9	20.9	34.6	19	17.1	27
Nov.$	19.4	19.2	18.7	18.2	17.8	17.4	17.3	20.0	23.3	25.9	27.6	29.0	29.4	29.6	29.7	29.3	28.6	25.7	23.7	22.3	21.6	20.9	20.5	19.7	23.2	30.4	16.9	32.7	2	14.1	20
Dec.$	15.2	15.0	14.6	14.1	13.7	13.4	13.0	15.0	18.8	21.8	23.7	25.2	26.0	26.7	26.9	26.7	25.7	22.7	20.8	19.1	17.9	17.2	16.6	15.8	19.5	27.5	12.7	30.7	12	9.1	[illegible],19
Year	22.7	22.4	22.0	21.6	21.2	20.9	21.1	23.1	25.5	27.6	29.1	30.3	31.1	31.5	31.5	31.2	30.6	28.9	27.1	25.7	24.8	24.2	23.7	23.1	25.9	32.5	20.3	44.8	28/V	7.5	[illegible]/I
VISHAKHAPATNAM																															
Jan.$	18.9	18.6	18.3	18.0	17.8	17.4	17.2	20.2	23.4	25.2	26.3	27.2	27.4	27.3	26.9	26.1	24.9	23.6	22.6	21.8	21.1	20.7	20.1	19.4	22.1	27.9	16.9	28.8	3	12.	23
Feb.	20.3	19.9	19.4	19.0	18.6	18.2	18.1	20.9	24.9	27.5	29.4	30.5	30.9	30.7	30.1	29.3	27.9	26.0	24.7	23.9	23.1	22.4	21.8	21.1	24.2	31.3	17.8	34.8	21	14.6	[illegible]
Mar.	24.9	24.5	24.1	23.7	23.5	23.5	23.8	25.7	28.5	30.1	31.7	32.5	32.6	32.3	31.5	30.9	29.6	28.2	27.6	26.8	26.7	26.3	25.8	25.3	27.5	33.5	23.0	37.5	30	19.[illegible]	[illegible]
Apr.	26.7	26.5	26.3	26.1	25.9	25.9	26.4	28.1	30.1	31.4	32.7	33.1	33.4	33.3	32.2	31.7	30.4	29.3	28.8	28.5	27.8	27.5	27.2	26.8	29.0	34.2	25.0	35.8	8	22.4	[illegible]
May.	28.7	28.6	28.5	28.4	28.3	28.2	28.8	30.1	32.0	32.9	34.1	34.4	34.4	34.1	33.6	32.7	31.7	30.8	30.2	29.9	29.8	29.5	29.3	28.9	30.7	35.4	27.8	39.0	30	25.6	26
Jun.	28.8	28.8	28.7	28.7	28.5	28.3	28.7	29.5	30.9	31.6	32.5	33.4	33.8	34.1	33.4	32.7	31.7	30.6	30.1	29.8	29.6	29.4	29.3	28.9	30.5	35.1	27.5	38.4	22	24.3	6
Jul.	27.0	26.9	26.9	26.8	26.7	26.7	26.7	27.2	28.6	29.1	29.9	30.7	31.0	31.2	30.9	30.1	29.0	28.4	28.0	27.9	27.8	27.7	27.6	27.2	28.3	31.7	25.9	34.2	1	23.1	[illegible]
Aug.	26.9	26.8	26.7	26.6	26.5	26.5	26.7	27.6	28.9	29.5	30.1	30.5	30.6	30.7	30.6	29.8	29.4	28.5	28.1	27.9	27.9	27.8	27.6	27.1	28.3	31.5	26.2	34.4	23	24.5	29
Sep.	27.0	26.9	26.8	26.8	26.7	26.7	26.9	27.6	29.5	30.2	31.2	31.7	32.0	32.1	31.8	30.7	30.7	29.2	28.7	27.8	27.6	27.5	27.4	26.9	28.8	32.7	26.1	35.1	8	23.8	30
Oct.	25.9	25.8	25.6	25.5	25.4	25.4	25.6	26.9	28.3	28.9	29.5	29.6	29.6	29.6	29.6	29.3	28.9	28.1	27.7	27.4	27.2	26.9	26.7	26.2	27.4	30.7	25.1	33.4	7	22.7	30
Nov.	23.3	23.1	22.9	22.7	22.5	22.3	22.7	24.6	26.9	28.0	28.9	29.5	29.8	29.8	29.3	28.8	27.9	26.6	25.8	25.4	24.9	24.5	24.1	23.5	25.7	30.2	22.2	32.0	5	20.0	17
Dec.	21.6	21.3	21.1	20.8	20.8	20.6	20.7	22.2	24.6	25.8	26.8	27.3	27.7	27.5	27.2	26.7	25.8	24.7	24.0	23.6	23.1	22.6	22.3	21.7	23.8	28.1	20.2	30.0	3	16.4	30
Year	25.0	24.8	24.6	24.4	24.3	24.1	24.4	25.9	28.1	29.2	30.3	30.9	31.1	31.1	30.6	29.9	29.0	27.8	27.2	26.7	26.4	26.1	25.8	25.3	27.2	31.9	23.6	39.0	30/V	12.5	23/I
GANNAVARAM																															
Jan.	20.0	19.7	19.4	19.3	19.3	19.1	19.0	20.3	23.4	24.8	26.1	27.0	27.6	28.0	28.2	28.1	27.4	25.1	23.1	22.1	21.6	21.1	20.8	20.2	22.9	28.5	18.8	29.9	21	16.2	3
Feb.	20.5	20.3	20.1	20.0	19.7	19.3	19.1	20.6	23.7	25.7	27.9	29.2	30.5	31.3	31.6	31.6	30.9	28.6	25.7	24.1	23.1	22.5	21.8	21.0	24.5	32.3	18.9	36.6	14	16.7	13
Mar.	24.3	24.1	23.9	23.8	23.6	23.5	23.7	25.3	27.3	29.0	30.7	32.0	32.9	33.2	33.3	33.1	32.3	30.7	28.8	27.5	26.5	25.8	25.3	24.8	27.7	34.3	23.1	35.9	16,21	20.7	3
Apr.	26.1	25.7	25.6	25.3	25.1	25.0	25.2	26.7	28.6	30.4	31.9	33.2	34.1	34.7	34.9	34.5	33.4	30.3	30.3	29.0	28.1	27.5	27.1	26.3	28.9	35.4	24.8	37.7	22	20.6	12
May.	28.7	28.5	28.3	28.1	27.9	27.8	28.4	30.1	31.9	33.7	35.3	36.6	37.7	38.2	38.0	37.6	36.8	35.0	32.9	31.6	30.7	30.2	29.8	29.2	32.2	38.8	27.5	44.2	28	24.4	1
Jun.	28.9	28.2	27.9	27.7	27.6	27.5	27.7	28.7	30.1	30.7	32.0	33.0	33.6	34.1	34.0	34.0	33.4	32.1	31.1	30.4	29.7	29.3	29.0	28.5	30.4	35.2	26.9	42.8	1	24.2	27
Jul.	27.1	26.9	26.7	26.5	26.3	26.2	26.4	27.0	28.1	28.9	29.7	30.6	30.9	31.4	31.6	31.5	31.2	30.5	29.2	28.5	28.1	27.8	27.5	27.2	28.5	32.1	26.0	35.2	13	23.4	24
Aug.	26.0	25.8	25.7	25.7	25.7	25.6	25.7	26.2	27.0	27.8	28.7	29.5	30.0	30.3	30.3	30.1	29.9	29.3	28.5	28.1	27.4	27.0	26.6	26.2	27.6	31.0	25.1	34.5	31	23.3	11
Sep.	27.0	26.8	26.7	26.4	26.3	26.2	26.3	27.4	28.6	29.6	30.7	31.5	32.1	32.5	32.6	32.1	31.3	30.2	29.1	28.4	28.1	27.6	27.3	27.0	28.8	33.0	25.8	34.7	14	24.6	5 days
Oct.	25.2	25.5	25.4	25.1	25.0	24.8	25.0	26.1	27.7	28.6	29.3	29.9	30.0	30.2	30.0	29.7	29.0	27.9	27.3	26.8	26.6	26.4	26.3	25.8	27.2	30.8	24.3	34.6	5	22.3	28
Nov.	23.3	23.2	23.0	22.8	22.6	22.5	22.3	24.1	26.3	27.6	28.6	29.4	29.8	29.8	30.0	29.6	28.7	27.0	25.7	25.1	24.7	24.4	24.1	23.6	25.8	30.3	22.3	31.7	6	20.7	11
Dec.	22.1	21.9	21.7	21.6	21.5	21.1	21.0	22.0	24.3	25.7	27.0	28.0	28.4	28.7	28.7	28.4	27.8	26.3	25.0	24.3	23.5	23.0	22.6	22.1	24.5	29.8	20.8	33.3	11,16	18.0	30
Year	1[illegible].6	25.7	24.5	24.3	24.2	24.0	24.2	25.4	27.3	28.3	29.4	30.0	31.3	31.8	31.8	31.7	31.0	29.4	28.1	27.1	26.3	26.1	25.7	25.1	27.4	32.6	25.7	44.2	28/V	16.2	3/I

* Records for [illegible]

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at [illegible] stations for the year 1968

(Readings at sunset hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
HYDERABAD (BEGAMPET)																															
Jan.$	16.2	15.8	15.1	14.8	14.4	14.3	14.2	15.4	19.1	21.5	23.3	24.5	25.3	25.8	26.1	25.9	25.5	23.8	22.7	20.6	19.5	18.5	17.5	16.6	19.9	26.6	13.8	28.4	29	9.0	23
Feb.	18.1	17.4	16.8	16.4	16.0	15.4	15.0	16.4	21.3	25.2	27.2	28.6	29.4	29.9	30.1	30.0	29.6	28.0	25.6	24.1	22.4	21.0	19.8	18.9	22.5	30.7	14.9	33.4	17	10.7	3
Mar.	24.4	23.8	23.2	22.2	21.6	21.2	21.0	21.0	25.6	27.8	29.9	31.5	31.8	33.0	33.2	33.1	32.8	31.6	30.2	28.6	27.6	26.6	25.8	24.8	27.3	33.8	20.6	36.9	1[illegible]	17.6	3,4
Apr.$	25.6	25.1	24.5	24.0	23.7	23.3	23.6	25.5	27.6	29.6	31.2	32.6	33.4	33.7	33.8	33.7	33.2	31.7	29.9	28.6	27.8	27.6	27.2	25.6	28.2	34.8	22.7	39.3	30	19.3	11
May.	29.2	28.4	27.8	27.6	27.0	26.7	27.6	28.8	30.8	32.8	34.0	35.2	36.2	36.8	36.8	36.6	36.4	35.4	33.8	32.6	31.8	31.0	30.2	29.8	31.7	37.8	26.4	40.4	29	23.6	17
Jun.	25.1	24.4	24.4	24.2	23.9	23.8	24.0	24.7	25.0	27.2	28.5	29.5	30.2	30.6	30.0	29.8	29.0	28.6	27.8	26.9	26.6	26.4	25.8	25.4	26.8	31.9	23.7	39.0	1	22.0	27,28
Jul.	24.5	24.3	24.0	23.8	23.6	23.4	22.8	23.9	24.3	25.8	26.8	27.8	28.6	29.0	29.0	29.0	28.4	28.0	27.0	26.4	26.0	25.7	25.4	24.9	25.9	30.0	23.2	33.6	21	20.4	24
Aug.	23.0	22.9	22.8	22.6	22.5	22.4	22.3	23.0	23.8	24.6	25.4	26.1	26.6	26.8	26.9	26.8	26.4	25.3	24.9	24.4	23.9	23.6	23.5	23.3	24.3	28.0	22.2	30.9	1	20.3	9
Sep.	24.0	23.8	23.4	23.2	23.0	22.7	22.8	23.8	25.1	25.9	26.7	27.5	28.2	28.6	28.8	28.2	28.2	27.2	25.8	25.4	24.9	24.5	24.3	24.2	25.4	29.6	22.4	31.1	8,22	20.7	15
Oct.	22.1	21.9	21.8	21.6	21.4	21.3	21.4	22.9	25.0	26.3	27.1	27.9	28.2	28.3	28.3	27.4	27.3	25.8	24.8	24.1	23.7	23.4	23.0	22.4	24.5	29.4	21.1	31.4	7	16.9	30
Nov.	19.1	18.6	18.2	17.8	17.5	17.3	17.2	18.9	23.1	25.0	26.4	27.4	27.9	28.4	28.4	28.1	27.4	25.6	23.8	22.6	21.8	20.9	20.1	19.4	22.5	29.1	17.0	30.5	4	14.0	7
Dec.	17.8	17.1	16.6	15.9	15.6	15.1	15.0	16.5	20.6	23.0	24.4	25.6	27.2	27.6	27.8	27.5	26.7	24.8	22.9	21.6	20.6	19.6	18.9	18.3	21.1	28.0	14.9	31.4	13	11.8	18,30
Year	22.4	22.0	21.5	21.2	20.9	20.6	20.6	21.7	24.3	26.2	27.6	28.4	29.4	29.9	29.9	29.7	29.2	28.0	26.6	25.5	24.7	24.1	23.5	22.8	25.0	30.8	20.2	40.4	29/V	9.0	13/I
MADRAS (NUNGAMBAKKAM)																															
Jan.$	23.3	22.9	22.7	22.5	22.4	22.3	22.3	23.4	25.0	26.0	26.3	26.7	26.8	26.6	26.5	26.3	25.9	25.3	24.9	24.7	24.3	24.3	24.0	23.6	24.5	27.1	22.0	28.1	19	18.6	23
Feb.$	23.2	22.8	22.5	22.3	22.0	21.7	21.7	23.6	25.6	26.7	27.5	27.9	28.1	28.0	27.9	27.6	27.1	26.1	25.4	25.1	24.8	24.5	24.1	23.7	25.0	28.3	21.6	30.3	28	18.8	11
Mar.$	25.9	25.4	25.0	24.6	24.3	24.2	24.3	25.9	28.0	28.9	29.8	30.3	30.3	30.2	30.0	29.3	28.9	28.1	27.4	27.1	26.9	26.7	26.5	26.2	27.3	30.7	24.1	[illegible]	[illegible]	21.7	18
Apr.	27.5	27.1	26.8	26.5	26.2	26.0	26.4	28.1	30.0	30.7	31.1	31.4	31.5	31.3	31.0	30.6	30.0	29.3	28.9	28.7	28.5	28.4	28.1	27.8	28.8	32.1	25.8	33.8	16	24.0	9
May.$	29.3	29.2	28.9	28.5	28.3	28.3	28.9	30.1	31.7	32.8	33.9	34.1	34.0	33.7	33.4	32.9	32.0	31.3	30.7	30.5	30.3	30.2	30.0	29.9	31.0	35.0	28.2	40.5	27	23.5	1[illegible]
Jun.	29.0	28.8	28.6	28.5	28.3	28.3	28.5	29.6	31.1	32.2	33.2	34.0	34.5	34.6	34.3	33.5	32.7	31.4	30.5	30.0	29.7	29.5	29.5	29.2	30.8	36.1	27.8	38.1	20	25.0	13
Jul.	28.3	27.7	27.5	27.3	27.2	27.2	27.4	28.5	30.0	31.0	32.4	33.4	34.0	33.8	33.0	32.4	31.4	30.5	29.7	29.1	29.0	28.9	28.7	28.5	29.9	34.9	27.0	38.0	11	24.0	16
Aug.	27.0	26.8	26.7	26.5	26.4	26.4	26.5	27.3	28.7	29.7	30.9	31.6	32.0	32.0	31.6	31.2	30.2	29.4	28.6	28.3	27.9	27.7	27.6	27.2	28.7	32.9	26.0	35.4	3	23.8	31
Sep.$	27.1	26.8	26.6	26.4	26.2	26.1	26.4	27.7	29.5	30.6	31.3	32.0	32.3	32.3	31.6	30.7	30.0	29.1	28.7	28.4	28.3	28.1	27.9	27.4	28.8	33.2	25.6	35.0	10	23.6	2
Oct.$	26.5	26.3	26.1	26.0	25.8	25.7	26.0	27.0	28.5	29.1	29.6	30.3	30.5	30.3	29.9	29.6	28.9	28.3	27.9	27.8	27.5	27.4	27.2	26.9	27.8	31.0	25.3	36.5	3	23.4	9
Nov.$	25.7	25.5	25.3	25.1	25.0	25.0	25.3	26.1	27.3	27.5	27.9	28.2	28.4	28.4	28.1	27.9	27.3	27.0	26.8	26.6	26.5	26.3	26.1	25.9	26.6	28.7	24.7	30.0	7	23.3	7,17
Dec.	24.3	24.1	24.0	23.8	23.6	23.5	23.6	24.4	25.8	26.3	26.9	27.2	27.3	27.3	27.1	26.8	26.4	25.9	25.6	25.4	25.2	24.9	24.6	24.4	25.3	27.6	23.1	29.2	12	21.1	30
Year	26.4	26.1	25.9	25.7	25.5	25.4	25.6	26.8	28.4	29.3	30.1	30.6	30.8	30.7	30.4	30.0	29.3	28.5	27.9	27.6	27.4	27.2	27.0	26.7	27.9	31.5	25.1	40.5	27/V	18.6	23/I
MADRAS (MYLAPORE)																															
Jan.	22.4	22.3	22.1	22.0	21.9	21.7	21.7	22.7	24.3	25.3	25.0	26.3	26.6	26.5	26.5	26.1	25.6	24.8	24.3	24.0	23.6	23.3	23.1	22.7	24.0	27.1	21.4	28.0	14,19	19.1	23
Feb.	22.3	22.1	21.8	21.6	21.5	21.4	21.3	22.7	24.6	26.3	27.4	28.1	28.6	28.5	28.4	27.9	27.2	26.1	25.2	24.7	24.2	23.8	23.4	22.9	24.7	29.0	21.2	30.9	25	19.2	14
Mar.	23.3	23.0	23.3	24.5	24.3	24.3	24.5	26.7	27.3	28.8	30.2	31.3	31.4	31.4	31.1	30.5	29.6	28.3	27.4	26.9	26.5	26.1	25.8	25.5	27.4	31.9	24.0	34.2	12	21.5	6
Apr.	27.0	26.8	26.7	26.5	26.3	26.2	26.8	28.2	29.5	30.7	31.5	32.3	32.5	32.5	32.2	31.3	30.6	29.5	28.7	28.3	28.0	27.8	27.3	27.2	28.9	33.3	25.9	36.3	16	23.5	23
May.	29.2	29.1	28.8	28.5	28.4	28.3	29.0	30.2	31.8	33.2	34.4	35.3	35.7	36.0	35.5	34.9	33.6	32.1	31.0	30.5	30.2	30.1	29.8	29.5	31.5	36.7	28.1	41.4	27	23.8	10
Jun.	28.9	28.7	28.6	28.5	28.3	28.7	29.8	31.0	32.1	33.2	34.3	35.1	35.4	35.5	35.0	33.7	32.3	30.9	30.1	29.7	29.5	29.4	29.1	31.1	36.3	28.0	38.2	2	24.5	13
Jul.	28.5	27.4	27.4	27.4	27.4	27.8	29.7	28.7	29.9	31.1	32.1	33.4	34.1	34.6	34.3	33.5	32.3	31.1	30.1	29.5	29.1	28.9	28.9	28.5	30.1	35.3	26.9	37.7	11	24.5	1
Aug.	26.7	26.9	26.6	26.5	26.4	26.4	26.6	27.4	28.6	29.8	30.8	31.6	32.0	32.2	31.8	31.6	30.7	29.9	28.7	28.1	27.6	27.4	27.3	26.9	28.7	33.0	25.6	35.6	3	23.8	15
Sep.	26.8	26.5	26.4	26.3	26.2	26.1	26.3	27.9	29.3	30.4	31.5	32.2	32.8	33.1	32.7	32.3	31.1	29.7	28.7	28.4	28.0	27.8	27.6	27.0	29.0	34.1	25.8	35.3	8,10	22.6	12
Oct.	26.5	26.3	26.1	26.0	25.8	25.6	26.0	27.0	28.2	29.3	30.0	30.8	31.1	31.4	30.7	30.0	29.4	28.3	27.8	27.6	27.3	27.2	27.0	26.9	28.0	31.9	25.3	36.3	3,4	23.3	20
Nov.	26.8	26.7	26.6	26.4	26.3	26.3	26.4	25.3	26.5	27.1	27.8	28.2	28.4	28.4	28.2	27.8	27.3	26.5	26.2	25.9	25.5	25.3	25.1	24.9	26.1	28.2	23.0	30.3	7	22.4	4
Dec.	23.4	23.4	23.2	23.1	22.9	22.8	22.8	23.7	25.6	25.2	26.0	26.7	27.2	27.3	27.0	27.1	26.6	26.1	25.3	24.8	24.6	24.3	24.1	23.8	24.7	27.5	22.3	30.1	9,12	20.2	30
Year	25.9	25.7	25.6	25.5	25.3	25.3	25.5	26.6	27.8	28.1	30.1	30.9	31.3	31.5	31.1	30.7	29.8	28.7	27.9	27.4	27.0	26.8	26.6	26.3	27.9	32.1	24.2	41.4	27/V	18.6	23/I

$ Result in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 61 stations for the year 1961

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
COIMBATORE																															
Jan.*																															
Feb.*																															
Mar.*																															
Apr.*																															
May.*																															
Jun.*																															
Jul.	23.0	22.8	22.7	22.5	22.5	22.3	22.5	23.5	25.2	26.6	28.0	29.0	29.4	29.6	29.1	28.7	27.3	26.3	25.1	24.4	24.0	23.6	23.3	23.0	25.2	30.7	22.0	32.7	18	20.5	5
Aug.	23.0	22.9	22.9	22.8	22.6	22.5	22.7	23.0	25.7	27.0	28.4	29.0	29.5	29.3	28.7	28.2	27.4	26.0	25.0	24.5	24.1	23.8	23.7	23.3	25.3	30.8	22.3	32.8	9	21.1	12
Sep.	23.5	23.3	23.1	23.0	22.8	22.6	22.8	24.0	25.7	27.4	29.1	30.5	31.4	31.6	31.3	30.6	29.4	27.7	26.4	25.7	25.1	24.5	24.2	23.7	26.2	32.2	22.5	33.9	20	21.2	4
Oct.§	23.2	23.0	22.9	22.7	22.5	22.3	22.4	23.6	25.4	27.0	28.2	29.0	29.8	29.6	29.9	29.2	28.1	27.1	26.1	25.3	24.7	24.3	23.9	23.5	25.5	30.6	22.0	33.2	2	19.6	29
Nov.§	22.6	22.3	22.1	21.9	21.7	21.5	21.5	22.6	24.0	25.1	26.2	27.0	27.7	28.0	28.0	27.6	27.0	26.0	25.0	24.5	24.1	23.6	23.2	22.9	24.4	28.6	21.3	30.8	1,3	19.7	24
Dec.	21.1	20.7	20.5	20.2	19.9	19.7	19.6	20.7	22.1	23.4	24.6	25.6	26.5	27.1	27.2	27.4	27.0	25.7	24.1	23.3	22.7	22.3	21.9	21.3	23.1	27.6	19.4	30.6	11	16.1	31
Year																															
TIRUCHIRAPALLI																															
Jan.	22.2	22.0	21.9	21.7	21.6	21.4	21.3	22.0	23.3	24.4	25.3	26.3	26.9	27.4	27.4	27.4	26.9	25.6	24.4	23.7	23.2	22.8	22.6	22.2	23.9	28.1	21.0	29.6	11,16,20	16.[illegible]	24
Feb.	22.5	22.3	22.1	21.9	21.8	21.6	21.4	22.5	24.4	26.0	27.4	28.6	29.5	30.1	30.7	30.6	30.2	28.5	26.7	25.6	24.7	24.0	23.4	22.9	25.4	31.2	21.3	33.8	23	18.[illegible]	1[illegible]
Mar.	24.8	24.4	24.2	24.0	23.9	23.8	23.8	24.9	26.7	28.1	29.6	30.8	31.6	32.5	32.9	32.8	32.3	31.3	29.7	28.5	27.5	26.7	25.9	25.3	27.7	33.7	23.6	36.7	12	21.1	[illegible]
Apr.	27.2	26.9	26.5	26.3	26.1	25.9	26.1	27.3	28.9	30.2	31.5	32.6	33.6	34.3	34.3	34.3	33.6	32.3	30.9	30.0	29.3	28.7	28.2	27.5	29.7	35.3	25.7	37.1	19,20	23.6	2
May.	29.1	28.8	28.4	28.1	27.9	27.6	27.9	29.1	30.4	31.6	33.0	34.2	35.3	36.2	36.7	36.6	36.0	34.5	32.9	31.9	31.2	30.7	30.0	29.3	31.5	37.3	27.0	39.1	7,9	23.3	[illegible],19
Jun.*																															
Jul.	27.8	27.6	27.4	27.2	27.1	26.9	27.0	27.6	29.4	30.4	31.9	33.1	34.0	34.5	34.6	34.2	33.5	32.5	31.7	30.7	29.8	29.1	28.7	28.1	30.2	35.3	26.5	38.1	11	23.8	13
Aug.	28.1	27.8	27.7	27.8	27.3	27.1	27.1	27.7	29.2	30.7	32.0	33.3	34.0	34.3	34.5	34.4	33.9	32.9	31.4	30.4	30.5	29.3	28.8	28.2	30.3	35.3	26.8	37.2	1	[illegible]	[illegible]
Sep.	26.8	26.6	26.4	26.3	26.1	25.9	26.1	26.9	28.6	30.1	31.5	32.6	33.4	34.2	34.2	33.9	33.0	31.1	30.1	29.1	28.3	28.0	27.6	27.0	29.3	34.8	25.4	38.0	13	23.[illegible]	18
Oct.	25.7	25.5	25.2	25.0	24.9	24.8	24.9	25.5	26.9	27.7	28.7	29.7	30.1	30.5	30.8	30.2	29.7	28.8	28.2	27.6	27.1	26.8	26.6	26.0	27.4	31.4	24.5	34.6	5	22.5	21
Nov.	23.9	23.8	23.6	23.5	23.4	23.3	23.4	24.1	25.2	25.9	26.7	27.7	27.9	27.9	27.7	27.6	27.3	26.3	25.8	25.4	25.1	24.8	24.6	24.1	25.4	28.5	23.1	30.8	9,25	21.4	8
Dec.	22.7	22.6	22.5	22.3	22.1	22.1	22.2	23.0	24.0	24.9	25.8	26.8	27.0	27.2	27.3	27.3	26.9	26.1	25.2	24.7	24.1	23.7	23.3	22.8	24.4	27.7	21.8	30.5	11	18.9	24
Year																															
MANGALORE (BAJPE)																															
Jan.	24.2	23.9	23.3	23.1	22.8	22.5	22.3	23.2	25.0	27.1	29.0	30.2	31.0	31.3	31.3	30.7	29.7	28.3	27.1	26.3	26.0	25.5	25.1	24.7	26.4	32.1	22.2	34.0	26	19.7	23
Feb.	24.7	24.3	23.9	23.5	23.2	23.0	22.7	23.4	25.7	28.0	30.1	31.4	32.2	31.9	31.5	31.0	30.1	28.8	27.5	26.9	26.5	26.1	25.7	25.2	27.0	33.2	22.6	35.9	28	20.5	14
Mar.	26.4	26.0	25.7	25.4	25.1	24.9	24.7	25.6	27.5	29.2	30.9	31.8	32.1	32.1	31.6	31.2	30.4	29.5	28.4	28.0	27.6	27.4	27.1	26.6	28.1	32.5	24.7	36.0	2	22.8	27
Apr.	26.8	26.5	26.2	26.1	25.8	25.6	25.6	26.8	28.5	29.8	31.3	32.1	32.3	32.2	31.9	31.6	30.5	29.8	28.7	28.0	27.9	27.5	27.3	27.0	28.5	32.8	23.1	34.0	11	21.7	4
May.	27.4	27.1	26.9	26.7	26.5	26.3	26.5	27.7	29.2	30.1	31.2	31.7	32.2	32.3	32.2	31.8	31.1	30.3	29.4	29.1	28.6	28.2	27.9	27.7	29.1	33.1	26.0	34.5	9	24.0	9
Jun.	24.7	24.6	24.5	24.3	24.2	24.1	24.2	24.6	25.4	25.9	26.6	27.2	27.6	27.4	27.4	27.3	26.9	26.4	26.2	25.9	25.6	25.4	25.3	24.9	25.7	28.6	23.8	31.0	2	22.7	10
Jul.	24.7	24.6	24.6	24.6	24.5	24.5	24.5	24.8	25.4	26.0	26.7	27.1	27.5	27.3	27.0	26.7	26.5	26.0	25.6	25.8	25.2	25.1	24.9	24.7	25.5	28.3	23.7	29.7	12,13,22	22.6	16,17
Aug.	24.2	24.2	24.1	24.1	24.[illegible]	24.0	24.1	24.3	24.8	25.3	25.9	26.3	26.6	26.3	26.1	26.0	25.8	25.3	25.1	24.9	24.8	24.7	24.5	24.3	25.0	27.1	23.5	28.8	8,30	22.0	26
Sep.	24.5	24.4	24.2	24.1	24.0	23.8	23.8	24.5	25.6	26.6	27.5	28.0	28.6	28.7	28.2	28.0	27.3	26.5	26.0	25.7	25.5	25.3	25.1	24.7	25.8	29.2	23.6	30.6	24	22.5	26
Oct.	24.6	24.4	24.2	24.1	24.0	23.8	23.8	24.6	25.9	27.1	28.0	28.6	29.1	29.1	28.7	28.2	27.6	26.7	26.3	25.9	25.7	25.4	25.2	24.8	26.0	29.6	23.6	31.[illegible]	30	22.1	17,30
Nov.	25.0	24.7	24.4	24.1	23.9	23.6	23.6	24.8	26.8	28.8	29.9	30.7	31.3	31.6	31.3	30.4	29.5	28.0	27.2	26.8	26.4	26.1	25.9	25.3	27.1	32.3	23.5	33.[illegible]	14	21.0	8
Dec.	24.7	24.4	23.9	23.6	23.4	23.1	23.0	23.7	25.3	27.2	28.6	29.8	30.5	30.8	30.7	30.1	29.1	27.8	26.9	26.5	26.1	25.8	25.[illegible]	25.0	26.9	31.5	23.[illegible]	33.[illegible]	30	18.9	31
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.7	[illegible]

* Data not available. § Data in the interval.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 61 stations for the year 1963

(Readings at sunrise hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
BANGALORE (CENTRAL OBSERVATORY)																															
Jan.	17.6	17.5	16.8	16.6	16.4	16.3	16.3	17.5	18.5	20.3	21.7	22.8	23.4	23.9	23.9	23.8	22.9	21.6	20.7	20.0	19.5	19.0	18.9	18.0	19.7	24.3	16.1	26.1	27	12.8	24
Feb.	18.2	17.5	16.9	16.7	16.4	16.2	16.3	19.0	21.4	23.6	25.4	26.5	27.4	27.8	28.0	27.6	26.5	25.1	23.6	22.6	21.7	20.8	19.9	19.	21.8	28.1	16.0	30.2	23	13.3	4
Mar.	21.5	20.8	20.2	20.1	19.9	19.6	19.8	20.5	24.5	26.5	28.3	29.4	30.2	30.6	30.7	30.3	29.7	28.8	27.0	25.8	25.0	24.1	23.3	22.3	25.0	31.0	19.4	33.1	13	15.7	17
Apr.	23.5	23.1	22.6	22.2	21.9	21.7	21.8	23.0	25.0	26.4	27.8	29.0	29.8	30.4	30.7	30.7	30.0	28.8	27.3	26.4	25.7	25.1	24.4	24.0	25.8	31.0	21.5	35.5	20	17.5	27
May.	23.7	23.4	23.0	22.8	22.7	22.5	23.0	24.7	25.7	27.5	28.5	29.5	30.1	30.5	30.6	30.4	29.4	28.2	27.1	26.4	26.0	25.1	24.6	24.1	26.2	31.4	22.2	33.1	11	20.1	5
Jun.	21.5	21.1	20.7	20.6	20.5	20.4	20.6	21.7	22.5	23.9	25.0	25.7	26.5	27.0	27.3	26.5	25.9	24.9	24.1	23.6	23.1	22.6	22.1	21.1	23.3	27.8	20.2	30.6	22	18.7	16
Jul.	21.5	21.1	20.9	20.7	20.6	20.5	20.6	21.1	22.2	23.5	24.6	25.4	26.1	26.5	26.8	26.3	25.8	24.9	24.1	23.3	22.8	22.4	22.0	21.7	23.1	27.0	20.5	29.7	21	17.1	3
Aug.	20.9	20.6	20.4	20.3	20.3	20.3	20.4	20.8	21.5	22.5	23.6	24.4	25.1	25.6	25.2	24.6	24.1	23.5	22.8	22.2	21.9	21.6	21.3	21.1	22.3	26.1	20.2	28.8	3	19.0	22
Sep.	21.3	20.9	20.6	20.4	20.3	20.2	20.5	21.5	22.3	23.8	25.1	26.1	26.8	27.3	27.3	27.1	26.3	25.5	24.6	23.9	23.2	22.6	22.1	21.6	23.4	27.9	20.0	30.2	16,17,18	18.[illegible]	22
Oct.	20.8	20.6	20.4	20.4	20.2	20.2	20.4	21.3	22.2	23.3	24.4	25.2	25.5	25.7	25.6	25.2	24.6	23.8	23.0	22.4	22.0	21.6	21.3	21.0	22.5	26.2	20.0	28.5	6	18.1	28
Nov.	19.6	19.2	19.1	19.0	18.9	18.7	19.1	20.3	21.3	22.3	23.2	24.1	24.6	24.8	24.8	24.5	23.5	22.8	22.1	21.6	21.1	20.6	20.2	19.9	21.5	25.2	18.6	29.1	24	15.8	9,24
Dec.	18.4	18.0	17.7	17.6	17.4	17.3	17.2	17.8	19.3	20.7	22.0	23.0	23.7	24.2	24.4	24.3	23.6	22.4	21.3	20.6	20.1	19.5	19.1	18.6	20.3	24.9	16.9	28.2	11	14.0	20
Year	20.7	20.3	19.9	19.8	19.6	19.5	19.7	20.8	22.2	23.7	25.0	26.0	26.6	27.0	27.1	26.8	26.0	25.0	24.0	23.2	22.7	22.1	21.6	21.0	22.9	27.6	19.3	35.5	20/IV	12.8	24/I
BANGALORE (AERODROME)																															
Jan.	17.2	16.9	16.5	16.2	15.9	15.7	15.6	16.1	18.2	20.0	21.7	23.2	24.0	24.5	24.6	24.7	24.2	23.0	21.5	20.4	19.6	18.9	18.3	17.6	19.8	25.1	15.4	26.8	5	12.[illegible]	1,24
Feb.	18.2	17.6	17.1	16.6	16.1	15.9	15.7	16.0	20.0	23.0	25.1	26.7	27.7	28.2	28.4	28.3	27.8	26.6	24.5	23.0	21.8	20.8	19.9	19.0	21.8	28.6	15.6	30.8	8	12.4	4
Mar.	21.5	20.7	20.2	19.7	19.4	19.1	19.0	20.5	23.4	26.0	28.3	29.8	30.8	31.1	31.5	31.2	30.6	29.2	27.5	26.0	25.0	24.0	23.2	22.2	25.0	31.9	18.9	34.4	13	15.0	18
Apr.	23.1	22.5	22.1	21.6	21.3	21.0	20.8	22.4	24.1	26.1	28.3	30.0	31.3	31.8	32.4	32.0	31.2	29.7	27.9	26.7	25.9	25.0	24.2	23.5	26.0	32.7	20.6	34.6	8,20	17.0	12
May.	23.8	23.7	22.9	22.6	22.3	22.1	22.3	23.5	25.5	26.8	28.6	29.8	30.9	30.9	31.9	31.6	30.5	29.6	28.1	27.1	26.5	25.7	24.9	24.2	26.5	32.7	21.7	34.8	11	17.1	5
Jun.	21.3	20.8	20.5	20.3	20.1	20.0	20.2	21.0	22.7	24.0	25.6	26.9	27.6	28.4	28.5	28.2	27.3	26.1	24.6	23.8	23.3	22.7	22.2	21.7	23.7	29.0	19.9	31.0	2	18.9	24
Jul.	21.4	21.2	20.9	20.6	20.5	20.4	20.4	20.8	22.1	23.4	24.7	26.0	26.7	27.6	27.6	27.5	26.9	25.9	24.6	23.8	23.1	22.5	22.2	21.7	23.4	28.2	20.3	30.2	10	19.1	3
Aug.$	20.8	20.6	20.4	20.3	20.3	20.2	20.2	20.8	21.7	23.0	24.2	25.3	25.9	26.4	26.3	25.9	24.7	24.1	23.3	22.5	22.1	21.9	21.5	21.0	22.6	27.1	20.1	32.0	17	19.2	28
Sep.	21.1	20.8	20.5	20.2	20.0	19.8	19.9	20.9	22.3	23.8	25.1	26.2	27.0	27.7	27.9	27.5	27.0	25.9	25.0	24.1	23.4	22.7	22.1	21.3	23.5	28.3	19.6	30.6	17	18.0	9,13
Oct.$	20.6	20.3	20.2	20.1	20.1	19.9	20.1	20.8	22.2	23.4	24.4	25.4	26.1	26.1	26.2	25.8	25.3	24.2	23.5	22.6	22.3	21.9	21.4	21.3	22.7	26.7	19.7	29.0	7	17.7	27
Nov.	18.0	18.6	18.5	18.2	18.1	17.9	18.0	18.8	20.8	22.1	23.2	24.4	25.0	25.3	25.1	24.9	24.2	22.9	22.0	21.4	20.7	20.1	19.6	19.1	21.1	25.7	17.5	27.3	1	15.0	7
Dec.	17.3	17.1	16.9	16.7	16.6	16.4	16.2	17.0	19.1	20.8	22.3	23.5	23.9	24.7	24.8	24.6	24.0	22.8	21.2	20.1	19.2	18.7	18.2	17.6	20.0	25.1	15.9	29.2	31	12.6	16
Year	20.4	20.1	19.7	19.4	19.2	19.0	19.0	19.9	21.8	23.5	25.1	26.4	27.2	27.7	27.9	27.7	27.0	25.8	24.5	23.5	22.7	22.1	21.5	20.9	23.0	28.4	18.8	34.8	11/V	12.3	1,[illegible]
TRIVANDRUM																															
Jan.	24.2	24.0	23.7	23.4	23.2	23.0	23.0	23.9	25.9	27.7	28.9	29.5	29.4	29.3	29.0	28.6	28.2	27.2	26.4	25.9	25.5	25.1	24.8	24.5	26.0	30.4	22.7	32.2	11	21.0	23
Feb.	24.8	24.5	24.1	23.8	23.6	23.4	23.2	24.4	26.9	28.7	29.8	30.5	30.4	30.4	29.9	29.5	28.9	28.0	26.9	26.4	26.0	25.7	25.4	25.1	26.7	31.4	22.9	33.6	12	20.9	13
Mar.	25.5	25.4	25.1	24.9	24.7	24.5	24.3	25.5	27.5	29.4	30.5	30.9	31.0	30.7	30.5	29.9	29.1	28.3	27.6	27.1	26.9	26.3	26.2	25.8	27.4	31.7	24.1	34.0	17	23.0	19
Apr.	26.3	26.1	25.9	25.7	25.5	25.4	25.5	26.6	28.2	29.6	30.7	31.1	31.4	31.3	30.9	30.5	29.7	28.9	28.4	27.9	27.3	27.0	26.8	26.5	28.1	31.9	25.0	33.4	3	23.3	11
May.	26.4	26.2	26.2	26.1	25.9	25.9	26.1	27.1	28.7	29.9	30.7	31.1	31.3	31.2	30.7	30.1	29.5	28.7	28.1	27.7	27.5	27.1	26.9	26.6	28.1	32.0	25.3	33.7	10	23.8	21
Jun.	24.9	24.7	24.7	24.7	24.7	24.6	24.9	25.8	26.9	28.0	28.6	29.0	29.2	28.8	28.6	28.3	27.8	26.9	26.3	25.9	25.6	25.4	25.3	25.0	26.4	29.9	24.2	31.6	3	22.5	24
Jul.	24.3	24.2	24.1	24.1	24.0	23.9	24.0	24.8	25.8	27.0	27.6	27.9	28.1	28.1	27.8	27.5	26.9	26.3	25.7	25.3	25.0	24.8	24.7	24.5	25.7	29.1	23.5	30.7	21	22.1	26
Aug.	24.3	24.3	24.3	24.2	24.2	24.1	24.1	24.9	26.2	26.9	27.7	28.0	28.3	27.7	27.0	27.6	26.9	26.3	25.8	25.4	25.2	25.0	24.8	24.7	25.8	29.0	23.8	30.2	5	22.4	21
Sep.	24.7	24.6	24.4	24.3	24.2	24.2	24.3	25.2	26.5	27.6	28.3	28.8	29.1	28.8	28.5	28.0	27.5	26.8	26.1	25.8	25.5	25.4	25.2	24.9	26.2	29.5	23.9	32.1	17	22.7	22
Oct.	24.7	24.5	24.4	24.3	24.1	24.1	24.3	25.2	26.8	28.0	28.8	29.3	29.4	29.1	28.7	28.2	27.6	26.8	26.3	26.0	25.5	25.3	25.1	24.8	26.3	30.0	23.8	31.8	14	22.5	12
Nov.	24.8	24.6	24.5	24.4	24.2	24.1	24.3	25.2	26.8	27.7	28.3	28.8	28.9	28.5	28.3	28.1	27.6	26.9	26.3	25.9	25.6	25.4	25.2	24.9	26.2	29.7	23.9	32.4	13	22.4	11
Dec.	24.5	24.2	24.0	23.9	23.6	23.5	23.5	24.4	26.6	28.1	29.2	29.7	29.6	29.6	29.3	28.7	28.2	27.3	26.6	26.1	25.7	25.4	25.0	24.6	26.3	30.5	23.3	32.9	30	21.4	14
Year	24.9	24.8	24.6	24.5	24.3	24.2	24.3	25.3	26.9	28.2	29.1	29.5	29.7	29.4	29.2	28.7	28.1	27.4	26.7	26.3	25.9	25.7	25.3	25.1	26.6	30.4	23.9	34.0	17/III	20.9	13/II

$ Break in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 61 stations for the year 1965

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
AMINI																															
Jan.*																															
Feb.*																															
Mar.*																															
Apr.*																															
May.*																															
Jun.	27.9	27.9	27.9	28.0	27.8	27.7	27.6	28.1	28.7	28.9	29.2	29.5	29.8	29.7	29.5	29.1	29.0	28.8	28.6	28.1	28.3	28.3	28.3	28.0	28.5	30.4	26.5	31.8	3	23.6	1,2
Jul.	27.4	27.3	27.4	27.4	27.4	27.6	27.6	27.5	27.9	28.1	28.3	28.5	28.5	28.6	28.6	28.5	28.4	28.3	28.1	28.0	27.6	27.6	27.6	27.3	27.9	29.3	26.3	30.8	5	24.5	26,27
Aug.*																															
Sep.*																															
Oct.*																															
Nov.*																															
Dec.*																															
Year																															
MINICOY																															
Jan.*																															
Feb.*																															
Mar.*																															
Apr.	26.2	25.9	25.8	25.8	25.8	25.8	25.9	27.4	29.4	29.8	30.0	30.2	30.4	30.4	30.5	30.5	30.2	29.7	28.8	28.2	27.7	27.4	27.1	26.4	28.2	31.3	25.1	32.5	29	23.1	6
May.	27.7	27.6	27.5	27.5	27.5	27.4	27.5	28.5	29.3	29.6	30.0	30.3	30.3	30.3	30.2	30.0	29.8	29.3	28.9	28.6	28.3	28.1	28.0	27.8	28.7	31.4	26.5	34.0	11	24.7	2
Jun.	27.5	27.4	27.2	27.1	27.0	27.1	27.2	27.7	28.5	29.0	29.3	29.6	29.9	29.7	29.8	29.4	29.2	28.8	28.3	28.2	28.1	27.9	27.8	27.5	28.3	30.5	26.1	32.2	12	23.8	23
Jul.	27.3	27.4	27.3	27.2	27.2	27.2	27.3	27.5	28.1	28.3	28.8	28.8	29.0	28.9	28.7	28.6	28.4	27.8	27.6	27.5	27.5	27.7	27.6	27.3	27.9	29.8	25.7	32.4	11	23.7	27,29,30
Aug.	26.8	26.8	26.7	26.8	26.9	26.8	26.7	26.9	27.5	28.3	28.5	28.9	28.9	28.8	28.8	28.5	28.1	27.6	27.4	27.4	27.3	27.1	27.0	26.8	27.5	29.4	25.6	30.1	23	23.0	1
Sep.	26.3	26.3	26.3	26.2	26.1	26.0	26.1	26.9	27.9	28.1	28.5	28.6	28.9	29.0	28.8	28.7	28.3	27.8	27.3	27.1	26.8	26.7	26.6	26.4	27.4	29.5	25.3	30.3	28	23.0	24
Oct.	26.2	26.0	26.0	25.9	25.8	25.7	25.9	27.0	28.4	29.1	29.5	29.7	29.6	29.4	29.3	28.7	28.7	28.1	27.4	27.1	26.8	26.6	26.5	26.5	26.2	30.2	25.4	31.2	14	21.2	30
Nov.	25.0	24.9	24.8	24.7	24.7	24.7	24.8	25.9	27.5	28.4	28.9	29.3	29.2	29.0	28.7	28.4	27.9	27.2	26.5	26.1	25.9	25.7	25.5	25.2	26.6	29.8	24.3	31.5	21	22.3	7
Dec.	25.4	25.3	25.2	25.1	25.0	24.9	24.9	25.8	27.4	28.3	28.9	29.5	29.4	29.4	29.3	28.9	28.6	27.7	26.9	26.4	26.2	260	25.8	25.5	26.9	30.0	24.3	30.9	27,28	22.2	29
Year																															
SHILLONG																															
Jan.	7.2	7.0	6.8	5.6	6.4	6.4	6.6	9.2	11.7	12.9	13.7	14.1	14.1	13.8	12.8	11.6	10.6	9.6	9.2	8.7	8.3	7.9	7.6	7.4	9.6	14.5	6.2	17.7	30	3.7	18
Feb.	9.9	9.7	9.4	9.4	9.2	9.2	10.3	12.9	14.9	16.4	16.9	17.0	17.0	16.8	16.3	15.2	13.6	12.2	11.5	11.0	10.7	10.5	10.3	10.1	12.5	17.7	9.0	20.3	23	6.4	12
Mar.	12.3	12.1	12.1	12.1	11.9	11.9	13.5	15.7	17.2	18.1	18.6	18.5	18.7	18.1	17.3	16.5	15.4	14.3	13.6	13.3	13.2	13.0	12.8	12.7	14.7	19.5	11.3	2[illegible].0	31	7.5	14
Apr.	15.2	15.1	14.8	14.7	14.5	14.8	16.2	17.9	19.5	19.9	19.8	20.0	19.3	18.5	18.1	17.9	17.3	16.4	15.8	15.8	15.7	15.6	15.6	15.3	16.8	21.3	13.9	25.3	7	10.2	10
May.	16.5	16.1	15.9	15.9	15.7	16.1	17.4	18.7	19.5	19.9	19.9	20.2	20.3	20.2	19.7	19.2	18.9	17.8	17.2	17.0	16.9	16.8	16.7	16.7	17.9	21.6	15.4	24.7	18	13.0	1
Jun.	18.4	18.3	18.2	18.1	18.1	18.5	19.4	20.4	21.1	21.5	21.7	22.0	22.0	21.7	21.5	21.0	20.6	19.9	19.5	19.2	19.0	18.9	18.9	18.7	19.9	22.6	17.8	26.8	25	15.8	1
Jul.	18.9	18.8	18.7	18.7	18.7	18.9	19.5	20.2	21.1	21.5	21.9	22.3	22.5	22.2	21.9	21.5	20.9	20.3	19.8	19.5	19.4	19.3	19.2	19.1	20.2	22.9	18.3	26.5	5	17.4	11
Aug.	18.7	18.7	18.6	18.5	18.5	18.6	19.3	20.1	21.1	21.4	22.0	22.1	22.4	22.0	21.7	21.3	20.7	19.9	19.5	19.2	19.1	19.0	18.9	18.9	20.0	23.0	18.3	25.7	16	17.5	31
Sep.	18.1	17.9	17.9	17.7	17.7	17.9	19.1	20.3	21.5	21.9	22.3	22.6	22.4	21.8	21.4	20.7	20.1	19.4	19.2	18.8	18.6	18.3	18.3	18.1	19.7	23.2	17.2	28.2	10	14.2	22
Oct.	15.0	14.9	14.8	14.7	14.7	14.8	16.2	17.8	18.8	19.2	19.2	19.2	19.0	18.6	18.3	17.9	17.2	16.5	16.0	15.8	15.6	15.4	15.2	15.0	16.7	20.0	14.2	23.2	2	11.4	28
Nov.	11.3	11.3	11.2	11.0	11.0	11.0	12.2	14.4	15.7	16.1	16.4	16.5	16.3	15.9	15.5	14.6	13.6	12.9	12.5	12.2	12.9	11.7	11.5	11.4	13.3	16.9	10.7	20.7	10	9.2	21
Dec.	8.9	8.8	8.7	8.5	8.5	8.4	8.9	11.4	13.2	14.0	14.2	14.4	14.4	13.9	13.2	12.2	11.2	10.4	9.8	9.6	9.4	9.3	9.1	8.9	10.8	13.2	8.0	19.4	28	4.7	24
Year	14.3	14.1	13.9	13.8	13.7	13.9	14.9	16.6	17.9	18.6	18.8	19.1	19.0	18.6	18.1	17.5	16.7	15.8	15.3	15.0	14.8	14.6	14.5	14.4	16.0	19.8	13.4	28.2	10/IX	3.7	18/II

At Amini the instrument was installed on 20.3.1965 * Data not available. $ Break in record.

[illegible]

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at [illegible] stations for the year [illegible]

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Max.	Date	Min.	Date
KODAIKANAL																															
Jan.	9.7	9.7	9.7	9.6	9.5	9.4	9.5	10.3	12.0	12.9	13.5	13.9	14.1	14.0	13.8	13.5	13.0	12.1	10.8	10.2	10.0	9.8	9.8	9.7	11.3	14.8	8.7	18.8	2	5.5	22
Feb.	9.7	9.4	9.2	9.0	8.9	8.7	8.7	10.2	12.8	13.9	14.7	15.7	15.9	15.8	15.5	15.0	14.1	12.9	11.5	10.9	10.6	10.4	10.2	10.1	11.8	16.7	8.4	19.1	14	5.4	3
Mar.	11.6	11.5	11.4	11.2	11.1	11.0	11.1	12.0	14.1	15.0	16.1	16.9	17.2	17.2	17.3	16.9	16.3	14.9	13.4	12.6	12.3	12.1	12.0	11.8	13.6	17.9	10.7	20.3	13	9.4	2
Apr.	12.7	12.5	12.3	12.3	12.2	12.2	12.4	13.6	15.9	16.7	17.5	17.9	17.9	17.7	17.1	16.5	15.9	15.1	14.3	13.8	13.4	13.1	13.0	12.9	14.5	18.6	11.8	20.5	20	10.3	11
May.	13.9	13.7	13.6	13.5	13.5	13.5	13.7	14.7	17.2	17.8	18.3	19.0	18.9	18.7	18.4	17.8	17.2	16.2	15.2	14.7	14.4	14.3	14.2	14.0	15.7	19.7	13.0	22.1	28	11.0	2
Jun.	13.7	13.6	13.5	13.5	13.5	13.4	13.5	14.1	15.6	16.1	16.4	16.9	16.9	16.8	16.5	16.1	15.6	14.9	14.2	14.0	13.8	13.7	13.7	13.7	14.7	17.8	13.0	19.8	3,16	12.2	16,18
Jul.	13.2	13.1	13.1	13.0	12.9	12.9	13.0	13.4	14.7	15.3	15.9	16.2	16.2	16.2	15.7	15.3	14.9	14.3	13.8	13.5	13.4	13.3	13.1	13.2	14.1	17.0	12.5	19.9	11	11.1	21
Aug.	13.3	13.2	13.1	13.1	13.1	13.1	13.2	13.6	14.7	15.4	16.0	16.5	16.5	16.4	16.1	15.7	15.2	14.6	14.0	13.7	13.6	13.5	13.4	13.4	14.3	17.5	12.8	20.9	30	11.8	27
Sep.	13.0	12.9	12.9	12.8	12.8	12.7	12.8	13.7	15.4	15.8	16.5	16.8	16.8	16.5	16.2	15.7	15.1	14.4	13.8	13.6	13.4	13.2	13.1	13.1	14.3	17.5	12.5	19.4	14	11.1	21
Oct.	12.4	12.2	12.2	12.0	11.9	11.8	12.0	12.6	14.5	15.1	15.5	15.7	15.5	15.2	15.0	14.6	14.1	13.4	13.0	12.8	12.7	12.6	12.6	12.4	13.4	16.3	11.5	18.6	9	9.4	31
Nov.	11.5	11.5	11.3	11.2	11.0	11.0	11.2	12.1	13.1	13.7	14.2	14.3	14.4	14.3	14.1	13.7	13.3	12.5	12.2	12.0	11.9	11.7	11.7	11.6	12.5	15.3	10.6	18.1	26	8.1	7,10
Dec.	11.1	10.9	10.9	10.8	10.8	10.7	10.9	12.3	14.0	14.8	15.3	15.9	16.1	15.8	15.6	14.9	14.1	12.5	11.7	11.3	11.3	11.3	11.2	11.2	12.7	16.7	9.8	19.4	16	4.7	19
Year	12.1	12.0	11.9	11.8	11.8	11.7	11.8	12.7	14.5	15.2	15.8	16.3	16.3	16.2	15.9	15.3	14.9	14.0	13.1	12.8	12.6	12.4	12.3	12.3	13.6	17.2	11.3	22.1	28/V	4.7	19/XII
KATHMANDU																															
Jan.*	4.9	4.3	3.8	3.4	3.0	2.7	2.5	3.2	4.8	8.2	11.9	14.2	15.9	16.3	16.5	15.3	12.7	11.2	10.0	8.9	7.9	7.0	6.2	5.6	8.4	16.9	2.3	19.5	9,10,22	-0.6	13
Feb.	8.0	7.3	6.7	6.2	5.7	5.3	5.0	6.3	9.6	13.6	16.9	18.9	20.1	20.7	20.7	19.9	17.7	15.7	14.8	13.1	11.9	10.8	9.8	8.8	12.2	21.0	5.0	22.9	25	1.8	1
Mar.	10.9	10.3	9.9	9.6	9.2	8.9	9.1	10.7	13.4	16.0	18.2	19.5	20.2	20.6	20.7	20.1	18.8	17.3	16.3	15.4	14.2	13.3	12.5	11.7	14.4	21.3	8.7	[illegible]	31	5.0	1
Apr.	14.7	14.3	13.9	13.3	12.9	12.8	13.1	15.2	18.1	20.3	22.2	23.5	24.1	24.1	23.8	22.5	21.5	20.3	19.0	18.1	17.4	16.7	15.9	15.2	18.0	25.1	12.6	29.2	7	10.0	9
May.	18.3	17.9	17.6	17.2	16.9	16.9	17.6	19.4	21.2	22.7	24.3	25.2	25.6	25.5	25.0	24.5	23.9	22.8	21.7	21.0	20.5	19.8	19.4	18.9	21.0	26.3	16.8	31.8	17	13.5	1
Jun.	21.4	21.2	20.9	20.7	20.4	20.3	20.7	21.7	23.3	24.2	25.3	25.9	26.1	26.3	26.2	25.8	25.3	24.6	23.8	23.2	22.8	22.5	22.1	21.7	23.2	27.4	20.2	30.2	13	18.5	12
Jul.	22.2	22.1	21.9	21.8	21.7	21.7	21.8	22.6	23.6	24.5	25.2	25.6	25.8	25.8	25.5	25.0	24.5	23.9	23.5	23.2	22.9	22.8	22.6	22.4	23.4	26.8	21.5	28.7	5	18.6	21
Aug.	22.1	21.9	21.7	21.6	21.5	21.4	21.5	21.9	22.8	23.7	24.5	25.1	25.5	25.7	25.2	24.8	24.4	23.9	23.5	23.2	22.9	22.7	22.5	22.3	23.2	26.3	21.3	28.9	14	19.0	30
Sep.	20.1	19.9	19.7	19.6	19.6	19.3	19.5	20.1	21.4	22.8	23.8	24.8	25.4	25.5	25.4	24.4	23.6	22.6	21.9	21.4	21.0	20.8	20.5	20.3	21.8	26.5	19.3	29.1	11	16.1	27
Oct.	15.9	15.7	15.5	15.3	15.1	15.0	15.0	15.6	17.5	19.9	21.7	23.0	23.6	23.9	23.5	22.8	21.1	19.6	18.8	18.1	17.5	16.9	16.5	16.1	18.5	24.3	14.8	27.3	7	12.3	28
Nov.	10.5	10.2	9.8	9.5	9.3	9.2	9.2	9.7	11.3	13.9	16.5	18.5	19.4	19.8	19.6	18.6	16.6	15.1	14.2	13.4	12.6	12.0	11.4	10.9	13.4	20.5	9.0	22.8	10	5.7	27
Dec.	8.0	7.5	7.0	6.6	6.3	6.0	5.8	6.2	8.3	11.2	14.8	16.9	17.9	18.3	18.5	16.7	14.6	13.1	12.2	11.2	10.5	9.7	8.9	8.4	11.0	19.1	5.6	22.1	6	1.8	[illegible]
Year	14.7	14.4	14.0	13.7	13.5	13.3	13.4	14.4	16.3	18.4	20.4	21.7	22.5	22.7	22.5	21.7	20.4	19.2	18.3	17.5	16.8	16.3	15.7	15.2	17.4	23.5	13.1	31.8	17/V	-0.6	13/I
HIRAKUD																															
Jan.	16.3	15.9	15.6	15.4	15.2	15.1	14.9	16.3	18.6	20.4	21.9	23.3	24.1	24.8	23.1	23.2	24.5	22.5	20.8	19.5	18.7	18.0	17.3	16.7	19.4	23.4	14.6	28.8	13	11.0	23
Feb.	21.3	20.9	20.5	20.1	19.9	19.5	19.3	21.0	23.6	25.6	27.2	28.6	29.6	30.3	30.9	30.9	30.5	28.6	26.4	25.0	23.9	23.3	22.7	22.1	24.7	31.3	19.1	34.5	20	14.8	2
Mar.	24.4	23.8	23.6	23.2	22.8	22.4	22.3	24.4	26.5	28.6	29.9	31.5	32.3	32.9	33.2	33.3	33.0	31.7	29.9	28.8	27.7	26.8	26.0	25.3	27.7	33.5	22.1	36.9	31	16.5	1
Apr.	28.1	27.7	27	26.9	26.3	26.1	26.7	28.2	30.0	31.3	32.5	33.7	34.7	35.4	35.7	35.8	35.7	34.7	33.2	31.7	30.6	29.8	29.3	28.7	30.8	36.1	25.8	39.9	17	22.1	26
May.	31.0	30.6	[illegible]	31.5	29.0	28.7	29.5	30.8	32.6	33.8	35.2	36.5	37.6	38.4	38.8	38.7	38.0	37.6	35.7	34.2	[illegible]	[illegible]	31.9	31.5	33.5	39.3	28.4	42.2	21	25.3	1
Jun.	29.3	29.0	[illegible]	28.5	28.3	28.2	28.5	29.3	30.5	31.1	[illegible]	32.9	33.3	33.5	33.0	33.2	32.9	32.2	31.4	30.9	30.5	29.9	29.7	29.4	30.6	34.7	27.6	39.1	1	24.1	18,19
Jul.	27.2	27.0	[illegible]	26.8	26.7	26.6	26.7	26.9	27.5	27.9	[illegible]	29.1	29.5	29.7	29.7	29.7	29.2	28.7	28.4	28.0	27.7	27.5	27.4	27.3	27.9	30.4	26.2	33.4	2	24.7	3
Aug.	27.5	27.4	27.3	27.2	27.0	26.9	26.9	27.2	27.8	28.1	[illegible]	29.4	29.9	30.1	30.0	30.0	29.8	29.4	27.0	28.4	28.1	28.0	27.8	27.6	28.3	30.8	26.6	34.0	25	25.0	10,11
Sep.	27.1	27.0	26.9	26.7	26.6	26.5	26.5	27.1	28.0	28.6		29.9	30.2	30.3	30.3	30.2	29.9	29.1	28.5	27.9	27.7	27.1	27.3	27.2	28.2	31.0	26.2	32.8	[illegible]	24.5	[illegible]
Oct.	25.7	25.5	25.3	25.2	25.0	24.9	25.0	26.0	27.5	28.2	28.8	29.3	29.7	30.0	30.0	29.9	29.4	28.3	27.6	27.1	26.8	26.4	26.2	25.9	27.2	30.3	24.7	[illegible]	[illegible]	21.6	[illegible]
Nov.	22.4	22.2	21.7	21.3	21.3	21.1	21.1	22.7	24.8	26.2	27.3	28.0	28.5	28.8	28.9	28.7	28.0	26.5	25.5	24.7	24.1	23.7	23.2	22.8	24.7	29.1	21.0	[illegible]	[illegible]	18.2	[illegible]
Dec.	17.7	17.4	17.0	16.7	16.6	16.5	16.4	17.7	20.1	21.5	23.0	24.0	24.8	25.1	25.2	25.2	24.4	22.6	21.3	20.4	19.7	19.1	18.5	18.0	20.3	25.0	15.4	[illegible]	[illegible]	12.5	[illegible]
Year	[illegible]	24.5	24.2	24.1	23.7	23.5	23.7	24.8	26.5	27.6	28.5	29.7	30.4	30.8	30.9	30.9	30.5	29.3	28.0	27.2	26.6	26.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0	[illegible]

* Rough in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 42 stations for the year 1958

(Readings at sunset hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Highest Max.	Date	Lowest Min.	Date	Range Max.	Date	Range Min.	Date
TEHRI																																	
Jan.	7.8	7.3	6.7	6.2	5.8	5.5	5.1	4.9	5.2	7.3	10.5	12.9	15.3	17.8	19.1	19.5	17.3	15.3	13.7	12.4	11.3	10.3	9.4	8.6	10.7	18.7	4.8	22.3	31	2.3	4		
Feb.	12.5	12.0	11.4	10.7	10.2	9.8	9.5	9.2	9.8	12.1	15.0	17.4	19.9	21.8	23.1	23.7	23.1	21.5	19.5	18.2	17.0	15.9	14.7	13.7	15.5	24.1	9.0	27.6	28	6.7	5		
Mar.	15.7	15.0	14.4	13.9	13.5	13.2	13.0	13.2	14.5	16.4	18.5	20.4	22.3	24.0	24.8	25.1	25.0	23.7	22.4	21.0	19.6	18.4	17.3	16.4	18.4	25.5	12.6	31.3	31	9.2	11		
Apr.	19.2	18.6	18.0	17.5	17.0	16.6	16.5	17.3	19.9	22.2	24.8	27.4	29.4	30.1	30.5	29.9	28.9	27.0	25.3	24.2	23.0	22.0	21.0	20.1	22.8	31.6	16.3	35.3	16	13.6	10		
May. $	24.3	23.4	22.7	22.1	21.5	21.2	21.2	22.6	25.3	27.7	30.2	32.5	34.2	34.6	34.8	34.2	33.3	32.7	31.3	30.0	29.1	27.9	26.7	25.7	27.9	35.6	20.6	-	-	15.7	1		
Jun.	26.6	26.2	25.8	25.6	25.3	25.1	25.2	25.9	28.0	29.0	31.0	32.7	33.9	34.4	34.5	34.1	33.2	32.0	30.8	29.7	28.9	28.3	27.8	27.1	29.2	35.3	24.5	38.3	3	21.2	11		
Jul.	28.5	28.1	27.4	27.4	26.8	26.7	26.6	27.0	28.2	29.2	31.1	32.4	33.2	33.5	33.4	33.1	32.5	32.2	31.5	30.7	30.3	29.4	29.3	28.8	29.9	34.3	26.3	38.8	6	22.8	21		
Aug.	25.8	25.4	25.1	24.9	24.8	24.6	24.6	24.9	26.1	26.6	27.6	28.8	29.6	30.3	30.4	30.2	30.0	29.6	28.9	28.0	27.4	27.0	26.7	26.3	27.1	31.4	24.4	33.2	1	21.7	22		
Sep.	22.8	22.4	22.2	21.9	21.7	21.4	21.3	21.4	22.9	24.1	25.6	27.2	28.5	29.4	29.7	29.6	29.4	28.1	27.0	26.0	25.2	24.1	24.3	23.2	25.0	30.2	21.1	33.6	11	17.8	10		
Oct.	20.1	19.5	19.0	18.6	18.2	17.9	17.7	17.8	19.9	22.0	24.6	26.2	28.2	29.6	30.0	29.9	28.9	27.3	26.1	24.8	23.5	22.4	21.5	20.6	23.1	30.2	17.6	32.4	7	15.4	11		
Nov.	15.0	14.6	14.3	14.0	13.7	13.6	13.4	13.2	14.5	16.1	18.1	20.2	21.8	22.9	23.6	23.2	21.5	20.0	18.9	18.0	17.2	16.5	16.1	15.3	17.3	24.2	13.0	27.7	2	10.0	24		
Dec.	10.1	9.6	9.2	8.8	8.5	8.2	7.9	7.7	7.9	10.2	13.5	15.7	17.8	19.2	20.2	20.1	17.7	15.3	13.7	13.1	12.3	11.6	11.0	10.5	12.5	20.4	7.5	24.7	2	4.5	17		
Year	19.0	18.5	18.0	17.6	17.3	17.0	16.8	17.1	18.5	20.3	22.5	24.5	26.2	27.3	27.8	27.7	26.7	25.4	24.1	23.0	22.1	21.1	20.5	19.7	21.5	28.5	16.5	-	-	2.3	1/I		
POKHARA																																	
Jan.	9.5	9.1	8.9	8.5	8.2	8.0	7.7	9.1	12.0	14.4	15.9	17.3	18.1	18.7	18.6	18.2	16.9	14.3	12.7	12.3	11.9	11.1	10.6	10.0	12.6	19.2	7.4	21.5	30	5.8	3		
Feb.	13.2	12.6	12.3	11.9	11.7	11.4	11.4	13.3	16.4	18.5	20.3	21.5	22.4	22.8	22.9	22.4	21.8	19.1	17.6	16.8	15.8	14.9	14.3	13.7	16.6	23.4	11.1	26.0	27	8.3	1		
Mar.	15.3	14.9	14.6	14.2	13.9	13.6	14.3	16.4	18.4	20.0	21.2	21.9	22.8	23.1	22.6	22.3	21.4	20.3	19.0	18.3	17.6	17.0	16.5	16.0	18.1	24.1	13.3	29.1	31	10.1	19		
Apr.	18.2	17.7	17.1	16.9	16.6	16.6	17.7	19.8	22.0	23.3	24.7	25.9	26.6	26.9	26.0	24.0	22.8	21.8	20.8	20.3	20.0	19.5	18.9	18.4	20.9	27.6	16.1	30.3	6,7	13.7	4		
May.	20.0	19.7	19.5	19.3	19.1	19.3	20.4	21.9	23.6	24.5	25.6	26.1	26.7	26.7	25.6	25.1	24.3	23.6	22.7	22.1	21.6	21.2	20.9	20.6	22.5	28.0	18.5	31.4	17	14.7	1		
Jun.	22.7	22.5	22.2	21.9	21.8	22.0	22.7	23.8	25.3	25.9	26.7	27.5	27.9	28.3	28.2	27.6	26.7	26.0	25.1	24.3	23.8	23.5	23.3	23.0	24.7	29.2	21.4	32.4	4	19.9	6,10		
Jul.	23.3	23.1	22.9	22.7	22.6	22.6	23.2	23.9	25.0	25.7	26.4	27.1	27.6	27.8	27.9	27.6	27.0	26.4	25.7	25.1	24.7	24.3	23.9	23.6	25.0	28.8	22.4	31.2	5	21.3	21		
Aug.	23.0	22.7	22.4	22.3	22.2	22.2	22.5	23.3	24.6	25.4	26.1	26.7	27.3	27.5	27.2	27.0	26.3	25.6	25.0	24.5	24.2	23.9	23.6	23.3	24.5	28.3	22.1	30.2	4	20.9	8		
Sep.	21.8	21.5	21.3	21.1	20.9	20.9	21.5	22.7	24.2	25.1	25.8	26.5	27.0	27.4	27.2	26.9	26.1	24.8	23.9	23.3	22.8	22.5	22.2	22.0	23.7	27.9	20.7	31.2	11	18.3	28		
Oct.	19.1	18.8	18.5	18.1	17.9	17.7	18.4	20.0	21.7	22.9	23.9	24.8	25.2	25.4	25.0	24.1	23.0	21.6	20.7	20.2	20.2	19.6	19.4	19.1	21.1	25.8	17.6	28.3	6	13.2	29,31		
Nov. $	13.9	13.6	13.2	13.0	12.8	12.6	13.0	14.9	16.8	17.9	19.3	20.0	20.6	20.3	20.5	19.6	18.0	16.3	15.9	15.6	15.3	14.9	14.5	14.2	16.1	21.2	12.2	22.9	10	9.6	17		
Dec. $	12.1	11.8	11.4	11.0	10.6	10.4	10.4	12.0	14.0	15.9	17.3	18.4	19.0	19.2	19.1	18.5	17.0	15.0	14.3	13.9	13.5	13.1	12.7	12.3	14.4	19.8	10.1	22.0	6	7.2	28		
Year	17.7	17.3	17.0	16.7	16.5	16.4	16.9	18.4	20.3	21.6	22.8	23.6	24.3	24.5	24.2	23.6	22.6	21.2	20.3	19.7	19.3	18.8	18.4	18.0	20.0	25.3	16.1	32.4	4/VI	5.8	3/I		
DADELDHURA																																	
Jan.	6.5	6.3	6.0	5.8	5.6	5.3	5.1	6.3	7.5	8.6	9.4	10.0	10.5	10.9	11.1	11.2	9.9	8.4	8.0	7.7	7.6	7.4	7.3	6.9	7.9	12.1	4.8	16.4	4	-0.8	15		
Feb.	9.2	8.8	8.5	8.4	8.1	7.9	7.8	7.9	8.9	11.4	12.5	13.1	13.6	14.4	14.7	14.5	13.7	11.9	10.9	10.4	10.1	10.9	9.9	9.6	10.8	15.6	7.4	18.7	5	2.9	16		
Mar.	10.3	10.0	9.7	9.4	9.2	8.9	9.1	10.1	11.5	12.6	13.3	14.1	14.8	15.6	16.0	15.9	15.2	13.4	12.4	12.1	11.3	11.3	11.0	10.8	12.0	16.9	8.3	21.5	29	2.6	11		
Apr.	13.8	13.7	13.3	13.2	12.9	12.8	13.2	14.3	15.8	16.6	18.0	18.8	19.7	19.7	19.6	19.3	18.6	17.0	16.0	15.0	14.7	14.5	14.2	14.0	15.8	21.3	11.8	23.5	17	7.5	4		
May.	17.0	16.8	16.5	16.2	15.8	15.6	16.1	17.1	18.5	19.9	21.1	22.4	23.3	24.1	23.8	23.5	22.8	21.1	19.6	18.8	18.2	18.1	17.9	17.3	19.2	24.8	14.8	27.7	26	10.9	9		
Jun.	18.3	18.0	17.8	17.5	17.4	17.2	17.5	18.1	19.8	19.9	20.4	21.4	22.1	22.6	23.2	22.9	22.3	21.6	20.4	20.0	19.6	19.3	19.1	18.9	19.8	24.1	16.7	26.3	3	13.5	6		
Jul.	18.8	18.6	18.3	18.1	17.8	17.7	17.9	18.3	20.2	20.4	21.1	21.9	21.9	22.1	22.4	22.4	21.9	21.3	20.4	20.0	19.8	19.6	19.4	19.1	20.0	23.8	17.5	26.6	18	16.0	21		
Aug.	18.4	18.1	17.9	17.7	17.4	17.3	17.3	17.6	18.6	19.1	19.7	20.6	21.0	21.4	21.6	21.6	21.4	20.6	19.8	19.4	19.2	19.1	18.9	18.6	19.3	23.0	17.0	26.2	9	14.7	21		
Sep.	17.0	16.8	16.5	16.3	16.1	15.9	16.0	16.6	17.5	18.3	19.4	20.4	20.9	21.1	20.9	20.9	20.4	19.0	18.3	18.0	17.8	17.6	17.5	17.3	18.2	22.3	15.6	23.8	12	11.3	27		
Oct.	[illegible]	14.2	13.9	13.7	13.4	13.2	13.3	14.2	15.7	17.0	18.6	19.9	20.4	21.1	21.1	20.5	19.0	16.6	15.8	15.5	15.3	15.1	15.0	14.7	16.3	21.6	13.1	[illegible]	13	10.0	[illegible]		
Nov.	10.3	10.0	9.8	9.6	9.3	9.1	9.3	10.3	11.6	13.5	13.7	14.6	13.4	15.7	16.0	14.9	13.2	12.1	11.7	11.4	11.1	10.9	10.7	10.5	11.8	16.4	8.5	[illegible]	5	5.7	[illegible]		
Dec.	7.6	7.3	7.1	6.8	6.5	6.3	6.3	7.3	8.3	9.3	10.2	11.4	12.1	12.3	12.5	12.2	10.5	9.5	9.1	8.5	8.7	8.4	[illegible]	7.3	8.9	13.1	3.3	[illegible]	[illegible]	1.8	[illegible]		
Year	[illegible]	12.2	12.9	[illegible]	[illegible]	12.5	12.4	13.2	14.5	15.5	[illegible]	17.4	18.0	18.4	18.6	18.3	17.4	16.0	15.2	14.8	14.2	13.8	[illegible]	[illegible]	[illegible]	[illegible]	11.8	[illegible]	[illegible]	[illegible]	[illegible]		

$ Readings approximate.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at [illegible] stations for the year [illegible]

(Readings at eight hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Max.	Date	Min.	Date
TAPLEJUNG																															
Jan.	5.9	5.7	5.4	5.2	4.9	4.7	4.6	4.8	7.1	9.7	11.6	12.7	13.0	13.0	12.7	12.1	10.9	9.7	8.7	8.1	7.6	7.1	6.6	6.2	9.2	13.5	4.5	16.2	3	2.8	2
Feb.$	8.8	8.4	8.1	7.9	7.6	7.3	7.6	8.5	11.9	13.6	14.8	15.7	16.1	16.1	16.0	15.6	14.4	13.1	12.2	11.5	10.8	10.2	9.7	9.2	11.5	16.6	7.2	19.5	23	4.8	1
Mar.$	10.1	10.1	9.9	9.7	9.5	9.3	9.8	11.4	14.0	15.5	16.1	16.7	16.9	17.1	16.8	15.9	14.8	14.0	13.4	12.8	12.2	11.8	11.4	10.8	12.8	17.9	8.8	22.4	30	6.7	2
Apr.$	13.2	12.8	12.7	12.5	12.3	12.3	13.3	15.0	17.3	18.1	18.9	19.5	19.9	19.8	19.1	18.0	16.9	16.0	15.4	14.9	14.5	14.0	13.7	13.3	15.5	20.5	11.9	23.2	7	8.6	11
May.	15.1	14.9	14.6	14.3	14.4	14.7	15.5	16.7	18.9	19.1	19.4	20.0	20.2	20.2	19.6	19.3	18.6	17.8	17.1	16.7	16.4	16.1	15.9	15.5	17.1	21.0	14.1	23.0	17	11.3	2
Jun.	18.0	17.8	17.6	17.5	17.3	17.4	18.0	18.7	20.7	20.9	21.5	22.2	22.4	22.4	22.2	21.7	21.1	20.5	20.0	19.7	19.2	18.8	18.5	18.3	19.7	23.2	17.1	23.5	26	15.3	9
Jul.$	19.0	18.9	18.7	18.5	18.4	18.4	18.7	19.3	20.7	21.0	21.7	22.5	22.7	22.9	22.6	22.3	21.8	21.2	20.6	20.2	19.9	19.6	19.4	19.2	20.3	23.5	18.3	23.7	[illegible]	16.8	22
Aug.$	18.8	18.6	18.4	18.3	18.2	18.2	18.4	18.8	20.3	20.6	21.3	22.3	22.5	22.7	22.7	22.1	21.5	20.7	20.2	19.7	19.5	19.3	19.1	18.9	20.0	23.6	18.1	25.5	17	17.2	6
Sep.$	18.1	17.9	17.7	16.9	17.2	17.1	17.6	1[illegible]5	20.3	21.1	22.1	22.8	22.9	22.8	22.5	21.9	21.0	20.1	19.6	19.3	18.9	18.7	18.5	18.3	19.6	23.6	16.9	27.2	10	13.4	29
Oct.	14.9	14.7	14.4	14.2	14.1	13.9	14.1	15.4	17.9	18.2	19.1	19.8	19.9	19.7	19.5	18.9	17.9	17.0	16.5	16.1	15.7	15.4	15.1	14.9	16.5	20.5	13.7	23.2	5	10.8	30
Nov.	10.2	10.0	9.8	9.6	9.5	9.3	9.4	10.7	12.8	14.0	15.0	15.7	15.9	15.9	15.6	14.9	13.3	12.4	11.8	11.4	11.2	11.0	10.7	10.5	12.1	16.6	9.1	19.3	7	6.8	5
Dec.	8.6	8.4	8.2	8.0	7.8	7.6	7.5	7.7	10.3	11.7	13.3	14.3	14.6	14.3	14.0	13.1	11.8	10.8	10.3	9.9	9.7	9.3	9.1	8.7	10.4	14.8	7.3	19.6	27	4.3	30
Year	13.4	13.2	12.9	12.7	12.5	12.5	12.9	13.8	16.0	16.9	17.9	18.7	18.9	18.9	18.6	18.0	17.0	16.1	15.5	15.0	14.6	14.3	14.0	13.7	15.3	19.6	12.3	27.2	10/IX	2.8	2/I
OKHALDHUNGA																															
Jan.	6.4	6.3	6.3	6.2	6.1	6.0	6.0	7.0	8.7	10.4	11.5	12.3	12.6	12.7	12.4	11.7	10.4	8.7	7.9	7.6	7.3	7.0	6.7	6.5	8.6	13.6	5.6	17.0	24	3.7	3
Feb.	9.0	9.0	8.9	8.7	8.7	8.6	8.7	9.7	11.7	13.0	14.5	15.2	15.5	15.7	15.2	14.6	13.6	11.9	11.1	10.6	10.1	9.8	9.6	9.4	11.4	16.4	8.4	20.0	27	6.4	13
Mar.	11.1	10.9	10.8	10.7	10.5	10.4	10.7	11.9	13.7	14.9	15.8	16.6	16.7	16.7	16.5	15.9	15.1	13.8	13.1	12.6	12.4	12.1	11.8	11.5	13.2	17.7	10.0	22.3	30	6.9	7
Apr.	14.4	14.2	14.0	13.9	13.7	13.6	14.0	15.2	17.4	18.1	18.8	19.5	19.9	19.4	18.7	17.9	17.2	16.2	15.7	15.1	14.9	14.8	14.5	14.4	16.1	20.6	13.0	23.4	7	10.2	10
May.	15.6	15.5	15.5	15.3	15.2	15.3	15.7	16.4	18.7	18.9	19.6	20.3	20.5	20.1	19.6	18.9	17.8	17.3	16.8	16.5	16.3	16.1	16.1	15.9	17.3	21.1	14.5	24.8	16	11.9	4,5
Jun.	18.1	18.0	17.9	17.8	17.7	17.8	18.1	18.9	20.3	20.5	21.0	21.6	21.7	21.7	21.4	21.0	20.2	19.5	19.1	18.8	18.7	18.5	18.4	18.2	19.4	22.3	17.4	26.4	26	15.8	10
Jul.	18.5	18.4	18.3	18.3	18.2	18.2	18.4	18.9	20.7	20.9	21.5	22.3	22.4	22.4	21.9	21.4	20.8	20.1	19.5	19.3	19.1	18.9	18.7	18.6	19.8	23.0	18.0	25.7	28	16.6	2
Aug.	18.2	18.1	18.0	17.9	17.8	17.8	18.1	18.6	20.2	20.5	21.2	21.7	22.1	22.2	21.7	21.2	20.6	19.9	19.4	19.1	18.9	18.6	18.4	18.3	19.5	22.7	17.6	26.1	4	16.3	30
Sep.	17.4	17.4	17.3	17.3	17.2	17.2	17.5	18.3	20.0	20.5	21.3	21.9	22.1	21.9	21.7	20.9	20.0	18.9	18.4	18.1	18.0	17.8	17.6	17.5	19.0	22.8	16.9	25.9	10,11,12	13.9	28
Oct.	14.5	14.4	14.3	14.2	14.1	14.0	14.2	15.2	16.7	17.4	17.9	18.4	18.6	18.7	18.5	17.7	16.7	15.6	15.3	15.1	14.9	14.8	14.6	14.5	15.9	19.6	13.8	22.8	4	11.5	25
Nov.	10.1	9.9	9.9	9.8	9.7	9.6	9.8	11.1	12.4	13.5	14.4	15.0	15.3	15.4	14.7	14.0	12.5	11.4	11.1	10.9	10.6	10.4	10.3	10.1	11.7	16.2	9.4	19.2	10	7.4	4,5
Dec.	8.3	8.1	8.1	8.0	7.8	7.7	7.7	9.2	10.7	12.0	13.1	13.7	13.7	13.7	13.2	12.3	10.7	9.7	9.2	8.9	8.8	8.6	8.3	8.3	10.0	14.8	7.4	18.8	3	4.2	25
Year	13.5	13.3	13.3	13.2	13.1	13.0	13.2	14.2	15.9	16.7	17.5	18.2	18.4	18.4	17.9	17.3	16.3	15.3	14.7	14.4	14.2	13.9	13.7	13.6	15.1	19.2	12.7	26.4	26/VI	3.7	3/I
BARAHKSHETRA																															
Jan.	13.3	13.2	13.1	13.0	13.0	13.0	13.0	13.3	14.6	16.4	18.8	21.0	21.9	22.5	22.5	21.2	18.4	17.1	16.3	15.5	14.8	14.4	13.9	13.6	16.3	22.7	12.6	25.8	31	10.5	13
Feb.	16.2	15.9	15.8	15.6	15.6	15.5	15.4	16.3	18.3	19.7	23.4	25.1	26.2	26.9	27.1	26.6	24.2	22.0	20.7	19.5	18.5	17.7	17.1	16.6	19.8	27.3	15.1	30.5	18	12.9	12
Mar.	20.5	20.2	20.0	19.9	19.8	19.7	19.8	21.3	23.2	24.8	26.8	27.7	28.5	29.0	29.0	28.8	28.1	25.9	24.6	23.7	22.8	22.0	21.3	20.9	23.8	28.4	19.2	34.1	30	16.6	2
Apr.	24.7	24.5	24.1	24.0	23.9	23.9	24.2	25.6	27.4	28.5	29.7	30.8	31.5	32.0	31.9	31.7	31.0	29.6	28.1	27.0	26.4	26.1	25.7	25.3	27.4	32.6	23.4	35.7	4,19	20.9	11
May.	24.9	24.5	24.4	24.2	24.1	24.2	24.7	25.9	27.5	28.2	28.9	29.7	30.1	30.0	29.9	30.0	29.6	28.5	27.4	26.7	26.1	25.7	25.4	25.0	26.9	31.2	23.7	35.9	18	21.9	3
Jun.	28.4	28.3	26.1	26.0	25.8	25.9	26.3	27.3	28.5	28.8	29.3	29.9	30.4	30.8	30.9	30.9	30.5	29.8	28.7	28.1	27.6	27.2	26.9	26.6	28.2	31.6	25.5	35.2	25	24.2	5
Jul.	26.4	26.3	26.2	26.1	26.0	26.0	27.2	27.0	28.1	28.3	28.6	28.9	29.0	29.2	29.2	29.2	28.8	28.3	27.9	27.5	27.2	26.9	26.7	26.5	27.5	30.0	25.8	32.2	3,28	24.1	20,21
Aug.	26.1	26.0	25.9	25.8	25.7	25.7	25.8	26.4	27.6	28.1	28.5	28.9	29.1	29.1	29.1	28.8	28.6	28.1	27.6	27.1	26.8	26.0	26.4	26.3	27.3	30.0	25.5	33.0	10	24.6	2
Sep.	25.6	25.4	25.3	25.2	25.1	25.1	25.2	25.9	27.7	28.3	29.0	29.1	29.5	29.7	29.8	29.7	29.2	28.0	27.2	26.7	26.4	26.1	25.9	25.7	27.2	30.4	24.7	33.9	10,11	22.6	29
Oct.	23.7	22.5	22.4	22.2	22.2	22.1	22.2	22.5	24.4	25.4	26.8	27.4	27.7	27.9	27.9	27.3	25.7	24.7	24.1	23.7	23.4	23.1	23.9	22.7	24.3	28.1	21.8	33.2	6	19.3	30
Nov.	18.3	18.2	18.1	17.9	17.8	17.7	17.7	18.2	19.4	20.3	23.3	23.8	24.4	24.6	24.5	23.2	23.1	20.3	19.9	19.5	19.8	18.6	18.4	18.3	20.1	24.9	17.4	26.6	9	13.9	28
Dec.	15.0	14.8	14.7	14.5	14.5	14.3	14.3	14.7	15.9	17.8	19.4	21.5	22.4	22.8	23.2	20.5	18.3	17.6	16.8	16.3	15.7	15.4	15.3	15.0	17.1	22.9	14.0	25.0	13	11.6	25
Year	21.7	21.5	21.3	21.2	21.1	21.1	21.3	22.1	23.5	24.8	25.8	27.0	27.3	27.5	27.8	27.3	26.3	25.0	24.1	23.4	22.8	22.5	22.3	22.1	23.6	28.4	21.7	35.9	13/V	19.8	20/I

[illegible]

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 02 stations for the year 1969

(Readings at exact hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extreme Max.	Date	Extreme Min.	Date
GANGTOK																															
Jan.	6.4	6.0	5.8	5.6	5.5	5.4	5.4	5.8	7.8	10.0	11.9	13.4	14.2	14.1	13.3	12.0	10.1	8.6	8.0	7.6	7.4	7.1	6.9	6.6	8.5	13.0	5.1	18.9	21	3.4	6
Feb.	8.8	8.6	8.4	8.2	8.1	8.0	8.0	8.6	10.2	12.5	14.9	15.8	16.2	15.7	14.9	13.8	12.5	11.5	10.6	10.1	9.9	9.6	9.4	9.2	11.0	17.2	7.8	19.9	24	5.8	2
Mar.	10.4	10.3	10.1	10.0	9.8	9.8	10.0	11.0	12.7	14.4	15.8	17.0	17.2	17.0	16.0	14.9	14.0	12.9	12.2	11.9	11.6	11.4	11.1	10.8	12.6	18.4	9.5	23.2	30	6.5	2
Apr.	12.8	12.6	12.5	12.2	12.2	12.3	12.8	13.9	15.7	16.9	18.0	19.1	18.8	18.4	17.7	16.6	15.5	14.6	13.9	13.6	13.5	13.3	13.1	12.9	14.7	19.9	11.4	22.7	20	7.8	22
May.	15.0	14.8	14.7	14.6	14.5	14.7	15.1	15.9	16.9	17.6	18.2	19.0	19.2	18.5	18.4	17.8	17.3	16.6	16.2	15.9	15.8	15.7	15.5	15.3	16.4	19.9	14.3	23.2	18	11.7	2
Jun.	18.0	17.8	17.7	17.6	17.6	17.7	18.1	18.7	19.3	19.9	20.4	21.1	21.4	21.2	21.1	20.7	20.2	19.7	19.1	18.8	18.6	18.4	18.3	18.1	19.1	22.2	17.3	26.0	3	16.2	4
Jul.	18.6	18.5	18.4	18.3	18.3	18.3	18.6	19.0	19.5	19.8	20.3	20.9	21.4	21.3	20.9	20.7	20.2	19.8	19.4	19.2	19.0	18.9	18.8	18.7	19.4	22.1	18.1	25.1	3	16.6	22
Aug.	18.3	18.2	18.2	18.1	18.1	18.1	18.4	18.8	19.2	19.5	20.1	20.9	21.1	21.3	21.1	20.7	20.2	19.6	19.2	19.0	18.8	18.7	18.5	18.4	19.3	22.1	17.9	23.6	8	16.5	21
Sep.	17.6	17.4	17.2	17.1	17.0	16.9	17.2	17.9	19.1	20.0	20.7	21.7	22.3	22.2	21.5	20.9	20.2	19.3	18.9	18.6	18.3	18.1	17.9	17.7	19.0	23.1	16.7	28.3	10	13.2	29
Oct.	14.7	14.5	14.3	14.1	13.9	13.8	14.0	14.7	16.0	17.4	18.1	19.1	19.9	19.7	19.1	18.2	17.2	16.3	15.9	15.6	15.3	15.0	14.8	14.6	16.1	20.6	13.6	25.3	5	10.9	26
Nov.	9.9	9.7	9.5	9.3	9.1	9.0	9.2	10.1	11.8	13.8	14.9	15.8	16.3	16.3	15.4	14.1	12.7	11.6	11.3	10.9	10.7	10.4	10.2	10.0	11.7	17.0	8.8	21.1	7	6.9	20
Dec.	8.1	8.0	7.8	7.7	7.6	7.5	7.5	7.9	9.1	11.2	12.5	13.6	14.0	13.9	13.0	12.1	10.5	9.5	9.2	9.0	8.8	8.6	8.3	8.1	9.7	14.7	7.0	18.2	13	4.3	30
Year	13.2	13.0	12.9	12.7	12.6	12.6	12.9	13.5	14.8	16.1	17.1	18.1	18.5	18.3	17.7	16.8	15.9	15.0	14.5	14.2	14.0	13.8	13.6	13.4	14.8	19.3	12.4	28.3	10/IX	3.4	5/I

Table IX – Mean hourly Relative Humidity (%) at 56 stations for the year 1965 (Readings at exact hours L.S.T.)

PORT BLAIR

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	79	81	81	81	81	80	77	71	65	64	63	61	62	63	65	68	72	76	77	77	77	78	79	79	73	85	57
Feb.	92	93	93	93	94	94	89	77	66	65	62	60	58	59	62	66	73	79	65	84	87	88	89	91	79	96	57
Mar.$	95	96	97	97	97	97	93	77	65	61	59	58	58	60	62	65	72	79	83	86	89	91	93	95	80	99	56
Apr.	97	97	97	97	97	97	92	76	65	61	62	65	65	66	69	72	74	79	83	85	87	90	93	96	82	99	59
May.	94	93	94	94	94	93	87	73	66	64	65	65	64	65	68	79	74	81	84	86	89	91	93	95	81	99	57
Jun.	94	93	94	94	94	93	91	87	79	78	76	75	75	77	80	82	83	88	90	91	92	91	92	93	87	99	70
Jul.	96	95	95	95	95	95	91	86	81	78	80	80	79	79	79	82	85	90	92	93	94	95	95	97	89	99	73
Aug.$	95	95	94	94	94	94	92	88	84	83	81	81	82	83	84	87	90	93	94	94	95	95	94	94	90	99	73
Sep.$	95	95	95	95	94	96	94	89	83	81	80	82	83	81	81	84	89	92	93	93	94	94	95	96	90	99	73
Oct.$	96	97	97	97	97	97	95	86	78	75	74	75	76	77	81	82	87	91	92	93	94	94	95	96	89	99	73
Nov.	94	95	95	95	94	94	89	78	72	70	70	70	70	71	74	77	84	88	88	90	91	91	92	93	85	97	67
Dec.$	90	90	91	92	92	91	87	76	70	69	68	68	69	70	69	73	79	83	85	88	87	89	90	91	82	95	64
Year	93	93	94	94	94	93	90	80	73	71	70	70	70	71	73	76	80	85	85	88	89	91	92	93	84	97	65

JORHAT

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.$	97	97	98	98	98	98	96	85	76	64	54	48	44	43	44	52	66	77	85	89	92	94	95	96	78	99	42
Feb.$	93	94	94	95	95	95	90	77	69	59	50	46	42	41	41	45	56	66	73	79	82	86	89	91	73	97	39
Mar.$	89	90	91	94	93	93	80	68	62	55	49	45	42	39	36	41	50	61	69	73	77	80	83	87	69	98	38
Apr.$	94	95	95	94	94	89	81	76	71	66	62	62	58	56	56	59	66	74	79	83	87	90	93	84	78	98	54
May.$	94	93	95	96	95	91	86	79	74	72	69	65	64	64	63	64	61	78	83	87	89	90	93	94	81	97	61
Jun.$	94	94	94	94	93	89	84	80	77	76	74	73	71	71	72	72	75	81	86	88	90	91	92	93	84	96	57
Jul.$	94	94	94	94	93	89	85	80	76	74	72	70	72	71	72	75	75	80	84	87	89	92	93	93	84	96	66
Aug.$	94	95	95	95	94	92	88	83	78	77	73	72	73	73	72	72	78	84	89	90	92	92	94	94	85	96	66
Sep.$	93	94	94	93	93	91	84	77	71	69	68	65	64	66	67	69	75	83	86	89	90	92	93	93	82	95	61
Oct.$	94	94	94	95	95	93	86	80	75	72	70	67	68	70	71	75	83	87	90	92	92	93	93	94	84	96	64
Nov.$	97	97	97	97	98	98	93	84	76	67	59	54	53	53	57	67	77	84	89	91	93	95	95	96	82	98	51
Dec.$	97	97	98	98	98	98	96	90	81	73	63	61	55	54	57	66	78	85	90	92	94	95	96	97	86	99	53
Year	94	95	95	95	95	93	87	80	74	69	64	61	59	59	59	63	70	78	84	87	89	91	92	93	81	97	55

IMPHAL

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	93	94	96	97	97	98	98	82	67	55	47	40	36	34	33	36	46	56	64	73	82	87	89	91	70	99	31
Feb.	85	88	90	92	94	95	90	71	57	49	40	34	29	28	28	29	36	43	55	62	69	75	79	80	62	97	26
Mar.	83	86	88	91	94	95	83	68	56	47	41	34	30	29	28	30	35	43	49	53	62	67	73	78	60	97	26
Apr.	90	90	90	92	95	93	82	74	66	61	56	51	46	44	43	48	52	59	66	71	75	80	84	87	71	98	40
May.	92	93	94	94	95	92	85	78	72	68	65	64	61	62	63	65	69	76	79	82	85	87	89	91	79	98	55
Jun.	94	93	95	95	96	93	88	84	80	76	74	72	72	72	71	74	76	80	84	85	88	90	91	93	84	98	63
Jul.	93	93	93	95	95	94	89	82	77	74	71	70	69	71	73	75	78	82	85	87	[illegible]	90	90	92	84	97	63
Aug.	92	93	94	94	94	94	91	87	82	80	78	73	72	71	70	72	76	80	82	85	88	90	90	92	84	96	65
Sep.	93	[illegible]	93	93	94	94	88	81	75	72	69	67	65	64	65	69	74	81	85	87	89	91	91	93	82	96	59
Oct.	95	95	96	97	97	97	95	90	82	76	70	68	65	64	66	71	79	83	85	89	92	94	94	95	84	98	60
Nov.	96	96	97	97	97	98	96	91	81	70	61	53	49	47	48	56	71	79	84	89	93	94	95	96	81	99	45
Dec.	96	97	98	98	99	99	98	90	79	69	60	51	47	44	43	53	67	73	83	89	92	94	95	96	80	99	42
Year	92	93	94	95	96	95	90	81	73	66	61	56	53	53	53	[illegible]	63	70	75	80	85	87	[illegible]	90	77	98	48

DIBRUGARH (MOHANBARI)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	92	92	92	93	93	93	94	90	78	67	61	57	54	52	52	55	62	72	78	82	88	88	89	91	78	95	51
Feb.	87	88	88	88	89	89	89	81	74	[illegible]	60	57	56	[illegible]	54	55	60	68	74	78	80	83	85	86	74	95	[illegible]
Mar.$	80	81	81	82	83	83	79	70	61	56	52	49	47	45	45	46	49	58	67	70	73	76	[illegible]	80	67	86	43
Apr.	85	85	86	86	86	85	81	76	72	69	66	64	62	60	59	61	68	71	76	80	81	83	84	85	75	[illegible]	57
May.	89	90	91	91	91	89	86	81	77	76	73	71	70	[illegible]	[illegible]	[illegible]	72	76	81	84	85	86	88	89	81	93	[illegible]
Jun.	92	93	94	94	93	93	90	[illegible]	85	83	81	79	76	78	73	76	79	82	87	88	[illegible]	91	92	92	86	95	72
Jul.	93	94	94	95	95	94	93	91	88	86	84	81	78	77	77	78	80	85	87	90	91	91	92	93	88	96	73
Aug.	95	95	93	93	96	95	94	92	88	86	84	82	80	77	76	78	80	85	88	90	91	93	93	94	88	96	78
Sep.	94	95	95	95	93	95	93	88	82	78	76	74	72	70	70	73	77	83	88	90	91	92	93	93	85	97	68
Oct.	93	94	94	94	94	95	92	87	82	79	75	74	73	72	73	77	83	87	90	91	92	93	93	94	86	96	70
Nov.	93	93	94	94	94	95	93	85	72	65	61	58	56	56	57	64	75	81	85	87	88	89	92	92	80	96	53
Dec.$	93	94	94	95	95	95	96	90	79	70	65	60	59	58	59	64	74	79	86	89	90	91	92	93	82	96	58
Year	91	91	91	92	92	92	90	85	78	75	70	67	65	64	64	66	71	77	82	85	87	88	[illegible]	90	81	95	81

GAUHATI (BORJHAR)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	96	96	97	98	98	98	99	96	77	60	55	47	42	37	[illegible]	[illegible]	[illegible]	[illegible]	83	87	88	90	93	95	75	99	34
Feb.	88	92	94	93	96	97	97	85	63	50	43	35	31	27	26	26	31	47	62	70	74	77	81	85	65	98	29
Mar.	83	86	88	90	93	93	89	75	61	53	46	40	35	31	30	30	32	44	58	67	70	73	77	[illegible]	63	95	27
Apr.	88	89	90	91	92	92	86	77	68	63	60	57	55	53	53	53	57	64	71	75	80	83	85	87	74	95	47
May.	93	93	94	95	94	93	89	83	78	78	74	70	67	66	66	66	70	76	82	85	88	89	91	92	83	96	[illegible]
Jun.	93	94	94	94	95	94	91	87	81	80	76	76	76	75	74	73	76	80	85	88	90	91	92	94	86	97	[illegible]
Jul.	93	94	94	94	95	94	93	91	85	83	80	76	74	[illegible]	74	76	78	83	86	87	88	90	91	93	86	96	[illegible]
Aug.	94	94	95	95	95	95	93	90	86	82	77	75	74	73	72	77	78	82	86	87	89	90	91	93	86	97	68
Sep.	95	95	96	96	97	96	94	87	79	75	72	71	70	70	72	74	77	83	88	90	91	92	93	94	85	98	63
Oct.	96	96	97	97	98	98	96	90	82	77	72	67	64	63	65	67	75	86	87	89	91	93	94	96	[illegible]	98	[illegible]
Nov.	96	96	96	97	97	97	97	94	85	77	70	63	59	57	56	61	73	86	89	91	92	93	93	95	[illegible]	96	54
Dec.	97	97	97	98	98	98	98	96	84	74	68	61	55	53	52	57	72	85	[illegible]	92	93	94	95	96	83	99	31
Year	93	94	94	95	96	95	93	88	76	71	66	61	59	57	56	58	64	74	81	84	86	88	90	92	80	97	53

AGARTALA

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	97	97	97	97	97	97	97	95	68	48	34	25	20	18	18	22	41	62	79	89	94	96	97	97	70	99	16
Feb.	94	94	94	94	93	95	93	84	62	44	32	23	13	12	11	12	21	42	61	75	84	89	92	94	63	96	11
Mar.	89	90	90	90	90	91	90	70	53	39	31	21	17	16	15	17	23	40	54	66	76	82	86	88	60	[illegible]	12
Apr.	89	89	90	90	90	90	87	81	73	63	54	49	45	45	47	48	56	65	76	81	83	85	87	89	72	92	37
May.	91	91	91	91	91	91	89	86	78	74	71	69	69	68	70	72	75	82	87	87	89	[illegible]	89	91	[illegible]	93	[illegible]
Jun.	93	93	93	93	93	93	93	91	88	83	82	80	80	79	79	82	84	88	91	91	91	92	72	93	88	[illegible]	75
Jul.	92	92	[illegible]	[illegible]	[illegible]	93	91	89	86	[illegible]	81	83	[illegible]	[illegible]	[illegible]	84	86	89	90	90	91	91	91	92	88	95	76
Aug.	94	94	94	94	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]	81	79	[illegible]	[illegible]	82	84	88	89	90	[illegible]	91	92	94	88	96	73
Sep.	90	91	[illegible]	91	91	88	88	89	83	81	79	75	75	74	[illegible]	77	81	67	[illegible]	91	[illegible]	[illegible]	93	89	85	93	[illegible]
Oct.	96	96	96	96	97	97	97	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95	95	96	86	97	55
Nov.	[illegible]	99	99	99	99	99	95	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	97	[illegible]	[illegible]	97	37
Dec.	[illegible]	99	99	99	99	[illegible]	[illegible]	[illegible]	72	[illegible]	43	37	33	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]
Year	93	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

$ Break in record.

Table IX - Mean hourly Relative Humidity (%) at 56 stations for the year 1908 (Readings at equal hours I.S.T.)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
	Hours (I.S.T.)																										
BAGDOGRA																											
Jan.	95	96	97	97	97	97	97	95	75	63	56	51	50	48	48	51	65	80	89	91	93	93	93	94	80	98	47
Feb.$	89	90	90	90	90	91	91	83	63	54	50	47	45	43	42	42	48	62	73	78	81	84	85	87	71	92	41
Mar.	80	82	83	83	83	83	81	65	52	46	42	39	37	37	36	38	42	56	66	70	72	75	77	79	63	86	34
Apr.	77	79	81	81	80	80	76	67	61	57	55	51	49	48	47	47	49	58	67	75	77	79	79	79	67	85	43
May.	85	86	86	87	88	87	83	79	76	72	69	67	65	64	64	65	68	73	79	83	84	85	85	85	78	90	60
Jun.	89	89	90	90	90	89	87	83	79	77	75	74	72	73	72	73	75	79	85	87	88	88	89	89	82	92	68
Jul.	91	92	92	93	93	92	91	88	84	83	81	79	78	77	78	79	81	83	87	89	89	90	90	90	86	94	72
Aug.	91	92	92	93	93	93	92	90	87	85	83	80	78	77	76	78	80	83	86	89	90	90	91	91	86	95	72
Sep.$	91	91	92	92	91	92	89	84	79	75	82	70	70	69	70	72	77	84	88	89	90	90	90	90	83	94	64
Oct.	91	93	93	93	93	93	92	85	77	74	70	67	66	65	66	70	78	85	89	90	91	91	91	91	83	94	63
Nov.	91	92	92	92	92	93	92	83	69	61	56	57	55	56	57	62	77	87	89	90	90	90	91	91	80	94	52
Dec.	91	92	92	93	93	93	94	89	74	62	56	52	49	48	49	53	70	83	87	89	90	90	90	91	78	94	47
Year	88	89	90	90	90	90	89	83	73	67	64	61	60	59	59	61	67	76	82	85	86	87	88	88	78	92	53
SHANTI NIKETAN																											
Jan.	71	75	77	80	83	84	85	74	57	46	38	31	28	25	24	24	31	42	49	53	57	61	64	65	55	88	23
Feb.	60	62	67	69	71	72	73	62	47	37	31	25	23	21	20	20	22	32	37	42	45	48	52	58	46	77	19
Mar.$	57	60	63	67	69	72	70	59	45	37	29	24	20	18	16	16	18	24	31	36	40	43	47	52	42	77	15
Apr.	79	81	81	82	83	83	80	70	57	47	39	34	30	27	28	30	32	41	49	58	65	70	73	76	58	87	22
May.	87	87	88	89	89	89	87	81	72	66	59	53	49	47	46	48	55	62	69	76	80	82	83	85	72	90	41
Jun.$	89	90	90	90	91	91	86	83	79	74	70	66	65	66	67	69	74	79	81	84	86	87	88	89	81	91	59
Jul.	91	91	92	88	92	92	92	87	84	81	77	75	73	79	72	74	79	81	89	89	88	91	91	91	85	93	67
Aug.$	93	93	93	94	94	94	94	92	85	80	76	73	72	73	74	79	82	85	89	90	91	92	92	93	86	95	65
Sep.$	96	97	97	97	97	97	95	89	81	74	73	71	71	68	69	73	78	86	91	92	94	94	95	95	86	97	63
Oct.	94	95	95	95	95	95	94	89	79	72	68	63	63	63	65	67	77	87	91	91	92	94	94	94	84	96	57
Nov.	95	95	96	96	96	97	96	84	70	59	53	48	45	42	43	50	65	78	85	88	91	92	93	94	77	97	39
Dec.$	91	93	95	95	96	96	92	85	66	54	46	40	37	35	35	39	57	66	73	77	80	85	87	89	71	96	3[illegible]
Year	84	85	86	87	88	89	87	79	67	61	55	50	48	47	47	49	56	64	69	73	75	78	80	82	70	90	40
CALCUTTA (ALIPORE)																											
Jan.	80	82	82	79	80	82	84	83	63	50	43	38	35	32	31	31	34	43	54	61	67	71	75	78	61	90	29
Feb.	78	80	80	82	82	83	83	77	59	44	36	31	27	25	24	24	27	30	43	51	60	66	71	75	56	88	23
Mar.	80	82	83	83	85	87	87	79	61	49	39	32	30	27	27	25	28	35	45	53	62	70	76	79	59	90	23
Apr.	82	85	85	87	89	89	86	77	66	57	51	46	43	41	41	44	47	54	64	73	78	80	79	81	68	92	37
May.$	86	87	88	89	90	91	87	79	69	64	60	57	56	54	55	57	61	66	73	77	82	81	83	84	74	93	51
Jun.$	92	92	93	93	93	94	91	86	79	75	73	70	70	71	71	73	78	80	84	86	90	92	93	93	84	95	62
Jul.	93	94	94	95	95	95	94	89	82	78	75	74	75	73	79	82	82	85	87	90	91	92	92	93	87	96	67
Aug.	91	91	92	92	92	93	[illegible]	[illegible]	78	77	75	74	74	72	72	75	77	82	85	[illegible]	90	91	92	[illegible]	[illegible]	[illegible]	56
Sep.	[illegible]	95	95	95	96	96	96	96	79	75	70	69	66	71	69	71	75	81	86	[illegible]	89	91	92	93	[illegible]	97	[illegible]
Oct.	94	95	95	95	95	96	96	88	77	70	65	63	62	62	63	64	70	78	82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nov.	[illegible]	[illegible]	91	91	92	93	94	87	67	57	53	49	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	66	76	[illegible]	[illegible]	[illegible]	87	72	[illegible]	[illegible]
Dec.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Year	[illegible]	[illegible]	[illegible]	89	90	91	[illegible]	[illegible]	71	63	[illegible]	54	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
	Hours (I.S.T.)																										
ASANSOL																											
Jan.	83	85	87	89	91	92	94	91	73	61	53	47	44	42	41	42	46	53	61	68	72	75	78	80	69	93	40
Feb.	71	74	77	78	80	81	82	73	55	51	46	42	40	38	37	37	37	42	49	54	58	61	65	68	58	84	35
Mar.	61	64	69	70	71	72	72	53	53	46	40	34	31	29	28	28	29	30	40	43	49	53	54	57	49	77	27
Apr.	68	71	73	74	76	77	73	65	55	48	42	38	34	32	31	32	37	41	49	52	56	58	62	64	55	81	29
May.	8[illegible]	83	85	87	88	88	83	76	68	63	57	52	48	46	46	50	52	55	61	67	72	74	76	79	68	90	45
Jun.	83	86	87	88	88	88	85	79	73	69	66	63	60	59	59	61	66	72	73	77	79	81	82	84	75	91	38
Jul.	90	90	91	91	91	92	90	86	81	78	73	73	72	73	74	76	78	80	85	85	87	88	89	90	83	93	49
Aug.	91	91	92	93	93	93	92	89	82	78	74	73	74	74	76	76	78	80	83	85	87	88	89	90	84	94	69
Sep.	89	89	90	91	92	92	90	85	78	73	71	68	69	68	68	70	72	77	80	83	84	85	87	88	81	93	64
Oct.	90	91	91	92	92	93	92	85	77	71	67	65	63	63	63	65	70	78	81	83	85	87	88	89	80	93	60
Nov.	86	87	83	[illegible]	89	90	90	83	70	60	54	51	49	48	48	50	59	70	75	78	81	83	84	85	73	91	47
Dec.	82	84	85	87	88	89	89	84	69	56	49	45	43	41	40	40	49	61	68	71	73	77	78	80	68	90	36
Year	81	83	85	85	87	87	86	79	70	63	58	54	52	51	51	53	56	62	67	71	74	76	78	80	71	89	48
CALCUTTA (DUM DUM)																											
Jan.	92	92	92	92	92	93	93	84	61	50	44	40	38	37	35	37	43	58	73	81	85	88	90	91	70	95	35
Feb.	82	84	84	86	86	86	86	74	52	42	36	32	29	28	27	28	35	45	58	67	71	76	78	81	64	89	26
Mar.	88	89	90	91	91	92	91	81	64	54	46	40	38	37	36	36	40	48	58	66	74	81	85	88	67	93	33
Apr.	84	84	86	87	88	87	84	76	66	58	52	50	47	46	46	48	53	62	69	73	79	81	81	82	70	91	42
May.	89	89	89	90	91	91	86	78	69	63	62	60	60	59	61	62	63	70	75	79	83	84	85	87	77	93	39
Jun.	94	94	95	95	95	95	90	84	78	73	74	73	73	74	73	73	78	81	85	87	89	91	92	93	85	96	66
Jul.	92	93	93	94	94	94	91	85	80	77	75	73	76	76	80	80	82	85	87	89	91	91	91	92	86	95	68
Aug.	94	95	95	95	95	96	94	88	81	79	76	77	77	77	78	80	81	86	87	89	91	91	93	94	87	96	69
Sep.	97	97	97	98	98	98	97	90	83	78	75	75	76	77	79	80	84	88	91	93	[illegible]	94	95	96	88	99	66
Oct.	95	96	96	96	96	97	95	85	77	73	69	68	65	66	67	69	77	84	87	90	92	93	94	95	85	97	60
Nov.	93	93	93	94	94	95	94	81	65	58	54	51	49	49	50	55	65	77	85	86	89	91	91	92	77	96	42
Dec.	95	95	95	95	95	96	96	85	68	59	54	51	49	48	48	51	61	76	85	88	91	91	93	94	77	97	46
Year	91	92	92	93	93	93	91	83	70	63	60	58	56	56	57	58	65	72	78	83	86	88	89	90	78	95	51
JHARSUGUDA																											
Jan.	80	84	87	89	90	91	91	82	64	48	38	31	25	21	19	18	20	29	36	44	49	56	64	78	55	92	17
Feb.	64	69	74	76	79	81	82	73	57	45	36	29	25	22	20	19	20	27	32	37	42	47	53	58	50	84	17
Mar.	59	63	68	70	73	76	75	63	49	39	31	25	21	19	17	17	18	23	30	36	37	44	48	53	44	79	16
Apr.	56	60	64	65	69	72	69	61	51	44	47	31	26	23	20	19	21	25	33	37	39	44	48	51	45	74	18
May.	47	52	56	59	62	64	60	54	45	38	31	24	18	13	11	9	13	17	25	29	34	38	42	45	37	66	7
Jun.	83	87	88	89	90	90	88	83	74	65	63	55	56	54	54	56	55	59	69	73	78	79	81	83	73	92	48
Jul.	93	93	94	94	94	94	94	93	88	86	80	81	74	78	78	78	82	84	88	89	90	91	92	[illegible]	[illegible]	95	78
Aug.	94	94	94	94	94	94	94	[illegible]	88	87	83	79	80	78	77	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	79
Sep.	94	95	95	96	96	96	95	93	84	[illegible]	75	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	93	[illegible]	[illegible]	[illegible]	97	[illegible]
Oct.	93	95	96	96	[illegible]	96	[illegible]	82	[illegible]	[illegible]	69	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nov.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table III - Mean hourly Relative Humidity (%) at 31 stations for the year [illegible] (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	18	19	20	21	22	23	24	[illegible]	Mean of [illegible]	[illegible]
PATNA																											
Jan.$	82	84	85	85	87	88	86	80	67	57	50	44	40	37	36	36	42	58	63	67	72	73	77	80	65	92	34
Feb.$	72	74	76	77	78	80	81	70	55	48	43	38	35	32	31	31	35	43	53	58	63	67	69	71	58	85	30
Mar.	57	59	60	62	63	64	62	34	46	39	33	31	28	26	25	24	26	32	38	42	46	48	52	54	44	69	24
Apr.	49	51	52	53	56	58	56	50	44	39	34	30	27	26	25	24	23	27	32	36	39	43	45	48	41	60	23
May.	67	71	73	74	77	77	72	64	58	53	49	44	40	38	37	37	38	42	47	54	57	60	64	66	57	80	35
Jun.$	76	78	79	80	81	80	75	69	64	60	58	56	53	52	50	51	56	59	63	67	70	72	74	76	69	87	48
Jul.	93	94	94	95	95	94	89	87	82	79	75	73	73	72	71	72	76	78	82	87	89	92	92	83	85	97	66
Aug.$	94	94	94	95	96	96	93	87	80	77	75	73	71	73	74	75	76	79	84	87	89	90	91	92	85	97	66
Sep.$	93	93	94	96	96	95	92	81	76	73	70	68	67	66	68	68	72	78	82	86	89	89	91	92	81	98	68
Oct.$	94	95	96	97	97	99	97	85	74	69	65	60	58	58	57	59	64	75	81	85	87	90	91	93	81	99	34
Nov.$	94	95	96	97	97	98	97	86	71	63	57	52	49	47	47	51	58	71	79	83	86	89	92	93	75	99	45
Dec.	90	90	90	91	92	93	93	86	69	61	53	47	44	42	42	44	51	62	71	77	81	83	86	89	72	96	41
Year	80	81	82	84	85	85	83	75	65	60	55	51	49	46	45	48	52	58	65	69	72	75	77	78	68	88	44
LUCKNOW																											
Jan.$	86	87	57	88	89	89	90	89	72	59	47	38	33	31	29	30	35	53	66	73	77	80	82	84	66	92	28
Feb.	77	79	81	82	84	85	86	81	57	44	34	29	25	22	20	21	24	36	51	60	66	70	73	75	57	88	19
Mar.	65	68	68	70	73	76	78	67	48	38	30	25	21	20	18	18	19	26	36	44	51	54	56	60	47	80	16
Apr.	50	52	55	57	59	61	61	49	39	31	26	22	20	18	16	15	16	19	26	33	37	41	44	47	38	66	13
May.$	55	59	62	64	67	68	64	55	45	40	34	29	25	22	20	19	19	21	29	34	38	41	46	50	41	72	18
Jun.$	73	75	76	76	77	77	74	70	62	56	50	47	47	44	42	44	44	48	53	59	64	66	69	71	60	81	38
Jul.	82	82	82	83	83	83	83	83	82	79	75	72	70	68	67	67	69	72	75	77	77	80	81	82	77	85	68
Aug.	89	89	90	90	90	90	90	90	88	86	83	79	77	76	76	78	80	83	85	87	87	88	88	89	85	92	71
Sep.	89	89	90	90	90	91	90	88	79	75	70	67	64	62	62	63	65	73	80	84	85	86	86	88	80	92	57
Oct.	87	88	89	90	91	91	91	83	63	52	46	41	39	38	37	37	43	57	69	76	79	81	84	86	68	92	34
Nov.	91	91	92	93	93	93	93	90	73	61	52	47	44	43	43	45	53	69	77	82	84	87	88	90	74	95	41
Dec.$	92	93	94	94	94	95	95	94	79	63	52	46	41	39	38	39	49	66	76	81	85	88	90	91	74	96	37
Year	78	79	80	81	82	83	83	78	66	57	50	45	42	40	39	40	43	52	60	66	69	72	74	76	64	86	36
AMRITSAR																											
Jan.	87	88	88	88	89	90	90	90	87	69	57	44	37	32	30	29	[illegible]	41	53	64	73	79	82	85	67	91	28
Feb.	78	80	81	81	82	84	85	86	73	59	49	42	38	34	32	31	32	39	51	60	69	72	75	77	62	87	29
Mar.	78	79	81	81	81	81	82	78	67	58	50	44	41	39	38	38	39	44	53	62	67	71	76	77	63	86	33
Apr.	67	69	72	73	73	75	74	67	55	46	40	35	33	31	29	28	28	30	37	46	52	59	63	66	52	77	26
May.	58	60	63	65	67	69	66	56	47	40	35	30	27	24	22	21	21	21	26	35	43	48	52	56	44	72	20
Jun.	60	63	66	68	69	71	70	62	53	49	44	41	37	35	33	32	32	33	36	43	50	56	57	59	50	74	30
Jul.	78	79	81	81	81	82	81	76	69	66	62	60	58	56	56	53	53	53	56	65	71	75	77	78	69	[illegible]	49
Aug.	89	90	91	91	92	92	91	87	81	78	75	71	69	67	65	65	65	67	72	79	[illegible]	[illegible]	[illegible]	89	80	95	[illegible]
Sep.	84	[illegible]	87	87	87	[illegible]	[illegible]	[illegible]	72	65	61	56	53	51	49	49	49	53	[illegible]	71	77	79	81	82	71	90	47
Oct.	[illegible]	[illegible]	[illegible]	86	87	88	[illegible]	87	71	57	49	44	41	38	[illegible]	[illegible]	38	43	55	[illegible]	72	77	79	82	66	91	[illegible]
Nov.	[illegible]	[illegible]	[illegible]	87	[illegible]	90	90	91	[illegible]	69	[illegible]	51	47	43	46	46	47	56	[illegible]	71	76	78	81	[illegible]	71	92	42
Dec.	[illegible]	87	[illegible]	85	90	91	91	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	42	42	47	57	[illegible]	73	70	[illegible]	[illegible]	[illegible]	73	[illegible]	42
Year	[illegible]	79	[illegible]	81	82	83	[illegible]	[illegible]	[illegible]	[illegible]	54	48	44	42	[illegible]	39	40	[illegible]	53	[illegible]	[illegible]	[illegible]	74	77	64	[illegible]	37

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	[illegible]	[illegible]	[illegible]
GAYA																											
Jan.$	85	86	88	90	92	94	95	88	69	53	44	50	54	52	51	51	55	45	52	57	64	69	75	78	63	93	[illegible]
Feb.	62	65	67	69	71	73	74	67	54	45	38	34	32	31	30	31	32	37	42	46	50	54	57	60	[illegible]	73	27
Mar.	50	52	54	57	59	60	59	51	42	35	31	27	25	24	23	23	23	26	30	34	37	41	44	46	40	[illegible]	20
Apr.	46	48	51	52	54	55	53	46	40	35	31	29	27	25	25	25	26	27	31	35	36	40	42	44	38	57	[illegible]
May.	51	51	56	57	58	59	53	50	44	39	32	32	30	28	27	26	28	30	34	38	[illegible]	46	48	51	40	[illegible]	25
Jun.	73	75	76	77	77	78	74	[illegible]	[illegible]	58	53	53	52	45	48	49	51	54	60	64	67	70	72	73	64	88	[illegible]
Jul.	88	89	89	89	89	89	86	82	77	74	71	70	66	66	68	68	69	74	78	81	83	85	86	88	79	92	[illegible]
Aug.	91	91	91	92	92	92	90	85	79	76	73	71	72	73	73	74	75	79	83	85	86	82	89	90	83	94	[illegible]
Sep.	90	90	91	91	92	92	90	83	75	70	66	63	62	61	63	66	69	74	78	82	84	87	88	89	79	[illegible]	[illegible]
Oct.	93	93	93	93	93	94	92	84	75	69	63	59	58	57	53	58	64	72	78	82	85	89	90	92	79	95	[illegible]
Nov.	91	92	93	93	93	94	95	86	72	61	54	50	47	46	46	48	54	62	70	76	80	85	87	89	74	94	44
Dec.$	86	87	88	89	91	91	91	86	69	55	49	46	43	41	40	41	45	52	58	64	70	76	90	83	66	92	[illegible]
Year	75	76	78	79	80	81	79	73	65	56	51	48	46	44	44	45	47	53	58	62	63	66	71	73	63	83	[illegible]
ALLAHABAD (BAMRAULI)																											
Jan.	80	83	84	86	87	88	88	87	72	60	51	45	41	39	37	38	[illegible]	[illegible]	59	65	70	74	77	79	66	90	36
Feb.	71	73	75	77	79	80	82	78	62	50	43	38	35	33	31	31	35	42	49	56	60	64	[illegible]	[illegible]	57	83	30
Mar.	47	50	52	54	55	57	59	52	41	35	30	25	22	20	19	19	19	22	27	31	34	37	40	43	37	62	17
Apr.	41	43	46	48	50	52	54	46	37	31	28	24	22	20	19	19	20	22	26	29	33	35	38	40	34	56	18
May.	46	48	50	53	55	57	56	50	43	38	33	29	27	25	24	23	23	25	28	31	34	38	40	43	38	59	22
Jun.	66	67	68	69	70	70	67	61	56	51	47	44	42	41	40	42	44	46	49	53	58	60	63	65	56	75	[illegible]
Jul.	85	85	85	86	86	87	86	82	76	74	70	67	67	67	67	68	69	72	76	79	81	82	83	85	78	91	[illegible]
Aug.	92	93	93	93	94	93	93	90	85	82	78	77	74	73	74	73	75	79	83	87	89	90	91	92	85	95	67
Sep.	91	92	92	92	92	93	93	87	77	71	66	63	63	62	62	61	67	70	75	80	85	87	88	89	80	95	[illegible]
Oct.	88	85	87	88	89	90	91	81	64	55	48	44	42	41	41	43	48	56	61	66	70	75	78	90	67	93	[illegible]
Nov.	83	85	87	88	89	90	91	85	67	58	50	46	44	42	42	43	49	57	63	68	73	76	79	82	[illegible]	93	40
Dec.	83	84	86	88	89	90	91	87	69	55	47	41	38	35	34	36	44	51	59	65	71	75	78	92	66	93	33
Year	72	74	75	77	78	79	79	74	62	55	49	45	43	41	41	41	45	49	55	59	63	66	68	71	61	82	38
NEW DELHI																											
Jan.	82	84	85	88	89	90	90	89	81	66	55	47	41	37	34	33	34	40	52	62	68	73	77	80	66	91	31
Feb.	76	79	82	85	87	88	88	87	74	63	52	46	41	36	34	33	34	38	46	55	61	66	70	73	61	90	[illegible]
Mar.	57	62	65	68	71	73	74	72	59	50	42	36	33	29	27	26	26	28	33	39	44	47	50	55	49	77	23
Apr.	35	41	43	45	41	48	51	48	39	34	30	27	24	22	20	21	20	20	23	26	29	32	34	36	33	54	17
May.	44	46	47	49	50	52	53	49	44	39	35	31	29	27	24	24	22	22	24	27	32	37	40	43	36	58	20
Jun.	59	62	65	66	67	67	67	65	58	53	48	44	41	39	36	38	38	36	43	49	[illegible]	53	56	57	53	76	31
Jul.	67	73	73	74	78	81	81	79	78	64	58	53	51	48	47	47	48	40	52	56	60	64	66	68	63	[illegible]	42
Aug.	93	94	94	95	95	96	96	94	[illegible]	[illegible]	[illegible]	79	77	76	75	76	75	78	81	84	88	90	91	95	[illegible]	96	[illegible]
Sep.	85	84	84	85	[illegible]	[illegible]	85	[illegible]	74	70	65	61	58	55	58	55	56	60	67	74	78	80	82	[illegible]	[illegible]	[illegible]	[illegible]
Oct.	80	81	[illegible]	[illegible]	81	82	82	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	77	[illegible]	[illegible]	[illegible]	[illegible]
Nov.	90	92	[illegible]	94	95	95	95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec.	79	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	76	[illegible]	[illegible]	[illegible]	[illegible]
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Table III - Mean hourly Relative Humidity (%) at 36 stations for the year 1973 (Readings at exact hours I.S.T.)

[illegible]

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	78	79	79	79	80	81	81	81	80	80	79	78	76	74	72	72	72	72	74	75	76	77	78	78	77	84	70
Feb.	89	91	93	93	94	95	95	96	91	83	76	69	63	58	55	53	54	57	63	69	77	83	85	87	78	98	50
Mar.	90	92	93	94	95	96	96	94	84	80	74	69	65	61	59	60	61	63	68	75	81	84	85	88	79	97	54
Apr.$	88	91	93	94	95	96	96	91	79	72	67	63	59	57	54	56	60	61	66	72	79	85	86	87	77	98	49
May.$	87	89	92	92	93	93	88	82	78	66	61	56	52	47	44	43	43	44	51	61	71	77	81	82	68	98	37
Jun.	75	81	84	85	88	90	89	74	59	52	46	43	39	35	33	32	34	36	42	51	56	60	65	70	59	94	28
Jul.	76	79	82	85	87	90	90	90	68	62	56	50	47	43	40	38	40	45	50	58	64	67	70	73	64	93	35
Aug.	83	85	86	89	90	92	94	88	74	65	57	51	48	44	41	40	42	46	55	66	71	74	78	80	68	94	36
Sep.	85	88	91	92	94	94	95	92	77	66	57	49	44	40	37	37	38	43	57	68	75	81	82	83	69	98	34
Oct.	90	91	92	93	95	97	98	96	71	57	47	40	37	34	33	35	37	45	61	71	79	83	85	88	69	99	32
Nov.	96	96	97	97	97	98	98	98	93	89	79	72	66	63	62	63	66	70	78	86	89	92	94	94	85	99	58
Dec.	93	97	97	94	94	95	95	95	93	89	83	79	76	73	72	72	74	79	84	87	90	91	92	92	88	98	70
Year	86	88	90	91	92	93	93	89	79	72	65	60	56	52	50	50	52	55	62	70	76	79	82	83	73	96	48

JAIPUR

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	48	52	55	57	59	61	62	63	58	44	37	31	27	23	21	19	19	21	27	33	37	41	43	46	41	65	19
Feb.	50	53	55	57	58	61	63	65	59	48	43	36	32	29	26	24	24	25	29	35	41	44	47	44	44	68	23
Mar.	36	38	40	42	45	48	51	52	43	36	30	26	22	18	16	15	15	15	19	22	26	29	32	34	31	56	13
Apr.	37	38	39	41	43	45	46	43	36	32	27	23	21	19	18	17	18	18	20	23	28	31	32	34	30	49	15
May.	29	30	31	33	35	38	39	36	31	29	24	20	18	16	14	14	13	13	15	18	21	23	25	27	25	41	13
Jun.	43	44	48	51	52	54	55	54	51	48	44	40	36	32	29	28	29	29	30	33	35	37	39	41	41	82	11
Jul.	67	67	69	70	71	72	72	70	65	62	57	53	49	48	47	48	50	53	54	57	59	61	64	67	61	78	41
Aug.	91	91	92	92	92	93	92	91	87	84	81	77	76	73	72	72	75	78	82	86	88	89	90	91	84	94	68
Sep.	82	84	84	85	85	86	86	81	75	67	65	59	55	53	51	51	52	56	63	68	75	75	77	79	71	88	48
Oct.	56	58	60	61	63	64	67	64	50	44	38	32	28	25	24	24	24	29	35	40	43	46	51	53	45	70	23
Nov.	58	61	64	65	67	68	70	68	56	49	43	39	35	32	30	30	30	35	41	45	48	51	53	56	50	72	29
Dec.	52	54	56	59	60	62	63	64	54	42	36	32	29	25	23	22	23	29	34	40	44	46	47	50	44	67	21
Year	54	56	58	59	61	62	64	63	55	49	44	39	36	33	31	30	31	33	37	42	45	48	50	52	47	69	27

BHOPAL (BAIRAGARH)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	55	57	58	61	64	67	69	66	58	49	40	33	29	26	25	24	25	31	37	42	45	47	49	53	46	74	22
Feb.	54	58	62	65	67	68	70	69	60	49	41	32	26	23	20	19	19	24	31	35	39	46	48	52	45	74	18
Mar.	37	38	40	43	45	48	50	47	39	31	25	20	17	15	14	13	12	13	17	23	25	28	31	35	29	55	12
Apr.	37	39	42	45	48	50	51	46	38	32	27	23	19	18	16	16	18	18	21	23	26	29	33	35	31	54	15
May.	31	34	37	39	42	46	48	46	40	33	27	23	19	17	15	14	15	13	16	19	22	24	26	28	28	51	13
Jun.	66	69	73	76	79	81	81	77	71	62	54	47	40	37	34	34	34	37	42	47	52	57	59	63	57	86	28
Jul.	86	87	88	89	90	91	90	88	85	80	74	71	66	63	63	61	63	68	72	77	81	82	83	85	79	93	55
Aug.	92	92	92	93	93	93	93	93	91	89	86	82	81	79	78	78	80	83	88	90	91	91	91	92	88	94	73
Sep.	[illegible]	[illegible]	[illegible]	90	91	91	92	86	79	72	66	60	56	55	55	54	55	63	71	76	79	80	82	84	75	95	49
Oct.	73	77	80	81	83	85	87	77	65	53	42	34	32	29	28	28	31	40	50	55	59	66	67	71	58	89	24
Nov.	[illegible]	78	80	81	82	81	78	76	65	54	45	38	34	32	30	30	34	43	54	59	65	69	73	75	60	90	25
Dec.	[illegible]	[illegible]	[illegible]	77	78	77	79	74	59	47	39	31	26	[illegible]	[illegible]	[illegible]	23	34	41	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	85	21
Year	[illegible]	[illegible]	[illegible]	70	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

JODHPUR

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	31	32	33	34	36	37	39	41	39	34	32	27	22	19	18	17	17	18	22	25	27	27	29	29	29	42	[illegible]
Feb.	29	30	32	34	36	39	42	42	39	35	28	22	19	16	15	14	14	15	17	20	22	24	25	27	27	48	13
Mar.	25	26	29	32	34	35	39	39	36	32	27	22	19	16	14	13	13	13	15	18	19	21	22	23	24	42	12
Apr.	24	26	28	31	33	36	39	38	33	29	24	19	16	14	13	12	12	12	13	15	17	19	21	22	23	49	11
May.	23	25	29	32	35	38	41	39	35	32	28	24	20	18	16	14	14	13	14	15	16	17	19	21	24	42	17
Jun.	45	48	52	55	58	61	62	60	56	52	47	42	38	35	32	31	30	30	32	34	35	37	39	45	44	64	29
Jul.	52	53	56	57	61	63	64	64	61	57	53	48	45	41	39	37	37	37	40	43	45	48	50	51	50	69	33
Aug.	78	80	81	82	84	85	86	[illegible]	81	77	72	68	63	60	57	56	58	59	62	66	70	72	74	76	72	89	54
Sep.	81	82	84	86	88	89	90	86	79	73	66	60	58	54	53	51	53	56	61	65	66	72	73	78	71	92	49
Oct.	46	48	50	53	56	59	62	59	53	47	40	35	31	27	25	25	25	28	30	35	38	40	42	44	42	64	25
Nov.	46	48	50	53	55	57	58	58	53	47	41	35	32	30	29	28	29	31	35	37	39	40	42	44	42	62	26
Dec.	41	43	44	46	48	50	51	52	50	45	39	34	31	29	27	27	27	30	33	35	36	37	39	40	39	55	25
Year	43	45	47	50	52	54	56	55	51	47	41	36	33	30	28	27	27	29	31	34	36	38	40	41	41	59	26

GWALIOR

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.$	76	78	79	81	83	84	85	83	60	42	34	29	26	23	21	21	22	33	47	57	63	67	72	75	56	87	19
Feb.$	61	64	67	69	71	73	75	72	51	37	31	27	24	21	20	19	19	23	30	37	43	48	53	58	46	79	17
Mar.$	39	41	42	44	46	48	52	50	41	34	28	24	19	17	15	14	13	15	19	23	26	29	33	36	31	56	12
Apr.	36	38	40	42	43	46	47	41	33	28	24	21	19	17	17	17	18	19	21	24	26	29	32	35	30	49	14
May.	35	36	39	42	43	45	44	39	30	25	22	19	16	14	14	16	15	16	17	20	24	27	29	32	27	48	11
Jun.	51	53	55	55	56	58	58	55	49	46	41	37	36	32	31	30	34	35	33	41	44	46	49	50	43	67	25
Jul.	71	72	72	73	74	75	75	75	71	68	62	57	53	53	54	56	57	58	61	64	67	69	71	72	64	81	46
Aug.	91	92	92	91	91	92	92	91	90	88	85	81	79	78	76	77	79	81	84	86	88	89	90	91	86	94	72
Sep.*																											
Oct.$	84	85	85	86	88	89	89	78	59	47	40	35	31	30	29	28	32	45	58	65	72	77	81	85	65	95	26
Nov.$	88	89	89	91	92	93	93	83	67	53	44	39	36	35	34	35	41	53	65	72	78	82	84	87	68	96	31
Dec.	84	87	88	89	91	93	93	87	64	44	36	31	27	25	24	24	29	42	56	64	70	75	78	83	62	94	23
Year																											

JAGDALPUR

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	87	90	93	95	96	96	97	94	72	51	38	30	26	23	21	21	24	34	42	49	56	63	72	81	60	97	20
Feb.	70	74	78	83	86	88	90	82	62	44	32	27	21	18	17	17	19	28	32	38	44	52	57	65	51	91	16
Mar.	62	65	70	73	77	80	81	71	56	44	33	26	23	21	21	20	22	28	33	36	41	46	52	57	47	86	19
Apr.	75	78	81	85	86	89	88	75	62	52	42	35	31	27	26	28	32	39	51	56	63	64	70	73	59	91	22
May.	70	74	76	79	82	84	77	66	56	48	41	35	30	28	27	28	32	41	47	51	56	60	62	66	55	86	23
Jun.	82	84	84	85	86	87	86	81	73	67	62	57	53	51	51	59	63	57	72	77	79	80	81	83	73	89	47
Jul.	88	88	88	88	89	89	89	89	89	85	80	78	75	76	76	77	80	84	86	86	87	87	87	88	84	91	[illegible]
Aug.	91	91	91	91	92	92	92	92	92	88	83	79	78	76	77	79	83	86	88	89	89	90	90	91	87	94	72
Sep.	96	96	97	97	97	97	97	93	85	77	71	67	66	67	69	74	78	85	90	92	93	94	95	96	[illegible]	[illegible]	57
Oct.	97	97	97	98	98	98	98	95	81	73	64	58	55	53	53	58	65	73	81	87	90	93	94	96	82	99	[illegible]
Nov.	98	99	99	100	100	100	100	[illegible]	79	61	48	40	36	33	33	34	45	56	67	76	80	87	91	98	75	100	[illegible]
Dec.	96	97	[illegible]	[illegible]	98	97	97	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Year	88	[illegible]	[illegible]	89	91	91	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	75	78	[illegible]	[illegible]	[illegible]	[illegible]

* Data not available. $ [illegible]

Table XI - Mean hourly Relative Humidity (%) at [illegible] stations for the year 196[illegible] ([illegible] I.S.T.)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
AHMADABAD																											
Jan.$	44	44	45	46	47	47	48	46	37	32	27	24	22	20	19	19	19	22	28	32	37	39	42	43	35	54	12
Feb.$	38	37	38	40	41	44	46	45	38	32	27	23	19	17	15	14	14	15	19	24	28	30	33	35	30	48	13
Mar.$	32	35	39	40	43	45	47	45	39	33	26	20	17	14	12	11	11	11	13	17	20	23	27	30	27	52	10
Apr.$	36	39	43	49	53	57	59	57	49	40	32	26	21	18	16	14	14	13	17	22	23	29	32	37	33	[illegible]	13
May.	47	52	58	62	65	67	66	60	53	45	37	32	25	22	19	18	17	19	20	25	31	37	40	43	40	70	16
Jun.	65	67	69	72	75	76	77	74	67	62	56	50	44	39	36	35	35	39	46	55	57	60	62	63	58	79	33
Jul.	80	81	81	83	85	86	87	85	78	77	72	68	63	61	58	58	56	59	64	69	72	75	77	79	73	89	53
Aug.$	91	91	91	92	95	97	93	92	88	85	80	77	73	71	71	71	72	74	77	84	87	88	89	90	84	98	65
Sep.	85	86	88	89	91	92	93	88	80	72	68	64	61	59	58	57	58	61	68	73	77	79	82	84	76	94	55
Oct.	68	70	70	73	75	77	77	69	57	40	44	41	37	34	32	32	33	41	49	54	57	61	63	67	56	80	30
Nov.	69	71	72	72	73	75	75	71	61	53	48	44	40	38	37	37	37	44	51	56	59	63	64	69	58	78	36
Dec.	60	61	62	63	65	66	66	63	51	44	38	34	31	29	28	27	29	36	43	48	51	53	56	58	48	72	28
Year	59	58	63	65	67	69	69	65	58	52	46	42	38	35	33	33	33	36	41	45	50	53	56	58	51	73	31
VERAVAL																											
Jan.	58	54	51	50	49	47	48	47	45	39	36	37	43	45	50	52	55	62	71	70	70	68	65	62	55	81	28
Feb.$	63	59	55	54	53	52	50	47	43	34	26	27	33	43	49	57	61	66	72	73	73	72	69	66	55	81	19
Mar.$	76	76	75	73	72	72	72	70	63	50	49	56	37	59	63	65	67	70	74	76	77	77	76	78	69	86	36
Apr.	80	80	81	81	82	82	81	80	74	66	63	63	63	67	69	69	71	73	75	77	78	79	79	80	75	87	58
May.$	83	84	84	85	85	85	85	84	78	76	75	73	74	74	74	75	75	75	77	79	80	81	81	83	79	87	71
Jun.	81	81	81	81	82	82	81	81	79	78	77	75	74	74	74	74	75	76	78	79	79	80	81	81	79	85	73
Jul.	84	84	84	84	84	84	84	84	84	83	82	82	82	82	82	82	82	82	83	83	83	83	84	84	83	87	79
Aug.$	87	87	87	87	87	87	87	87	87	87	86	86	84	84	83	83	84	84	84	85	85	86	86	86	86	90	81
Sep.$	83	83	83	83	84	84	83	83	79	76	73	74	75	75	75	75	75	77	79	79	80	81	81	83	79	86	70
Oct.$	76	78	78	78	78	79	77	75	64	49	43	49	62	66	67	70	71	73	79	79	78	76	77	77	71	86	36
Nov.$	81	79	78	77	73	77	77	73	62	48	43	41	47	55	59	61	63	69	74	77	78	76	77	79	66	87	33
Dec.	65	64	63	63	63	61	61	60	51	39	39	37	39	42	48	53	56	62	63	66	66	64	65	63	56	81	28
Year	76	76	75	75	74	74	74	73	67	60	57	58	61	64	66	68	70	72	76	77	77	77	77	77	71	85	51
BOMBAY (SANTACRUZ)																											
Jan.	72	75	78	77	77	75	75	73	51	38	31	27	27	30	33	37	41	51	65	66	67	67	67	69	57	84	25
Feb.	74	77	78	79	78	76	76	74	55	37	29	28	34	37	38	41	45	51	61	69	71	71	71	73	59	86	21
Mar.	75	77	78	79	81	82	81	77	56	44	37	39	43	46	46	48	49	55	65	67	68	70	72	73	68	87	29
Apr.$	84	85	86	86	87	87	87	84	64	56	52	55	56	57	58	59	62	67	71	74	77	78	80	84	73	89	44
May.	80	80	81	81	81	81	81	78	65	59	57	58	59	59	60	61	64	68	72	74	75	76	77	80	71	88	50
Jun.	85	86	86	87	87	87	87	85	78	76	75	71	70	70	69	72	73	75	80	82	83	84	83	85	80	90	64
Jul.	89	91	90	91	90	90	90	88	87	85	[illegible]	82	81	79	80	[illegible]	82	83	85	86	89	87	88	89	86	95	74
Aug.	89	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]	84	[illegible]	[illegible]	85	85	87	[illegible]	89	[illegible]	[illegible]	[illegible]	87	92	80
Sep.	89	89	89	88	89	90	90	89	84	81	77	75	75	72	72	72	73	75	80	83	84	86	87	89	82	91	67
Oct.$	85	85	86	86	86	86	86	85	74	66	57	54	55	59	62	64	70	79	80	[illegible]	85	[illegible]	[illegible]	85	76	[illegible]	[illegible]
Nov.	87	87	87	87	87	87	87	85	71	57	48	42	42	[illegible]	[illegible]	[illegible]	61	74	[illegible]	[illegible]	83	[illegible]	85	86	72	88	34
Dec.	76	76	77	77	77	77	75	72	59	42	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	75	76	[illegible]	[illegible]	[illegible]	23
Year	82	[illegible]	84	[illegible]	84	84	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	77	79	[illegible]	[illegible]	[illegible]	72	[illegible]	46

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
[illegible]																											
Jan.$	60	61	65	67	69	71	72	73	75	60	50	46	39	37	36	36	36	39	47	51	52	54	56	59	54	76	35
Feb.$	53	55	58	62	66	69	71	73	73	55	45	36	33	30	28	27	27	28	34	39	42	45	47	50	46	76	26
Mar.$	46	40	51	53	53	58	59	60	59	41	33	27	22	18	18	17	17	19	22	27	33	36	40	42	40	64	15
Apr.	56	60	62	63	62	65	65	61	58	43	35	28	23	20	18	17	18	19	21	26	34	39	46	52	41	69	16
May.$	60	60	62	63	66	67	67	65	62	46	41	35	31	27	24	23	23	25	30	38	46	50	55	58	47	71	21
Jun.$	73	75	76	77	78	79	79	78	74	66	59	54	50	45	43	42	44	46	51	58	64	68	71	73	63	85	40
Jul.$	83	85	86	86	87	87	87	87	86	85	80	77	74	71	67	68	68	70	73	77	80	83	84	85	79	89	63
Aug.	90	91	91	91	91	91	91	90	90	90	89	87	85	84	83	82	82	83	86	87	89	89	90	90	88	94	79
Sep.	85	84	85	85	86	86	86	86	84	78	75	73	70	69	67	66	67	68	71	75	77	79	81	82	78	87	64
Oct.	71	73	75	76	78	79	80	80	78	62	54	47	43	41	39	39	41	44	54	59	63	64	68	70	62	81	37
Nov.$	76	78	79	81	82	81	79	77	74	58	50	46	43	41	40	41	43	51	58	65	67	70	73	75	62	84	38
Dec.*																											
Year																											
[illegible]																											
Jan.	60	61	59	59	59	59	59	59	57	55	53	51	50	51	52	55	59	63	70	71	68	64	62	60	59	79	48
Feb.$	81	81	77	76	75	74	74	73	71	68	64	61	60	59	61	63	67	72	79	80	80	80	80	80	72	92	51
Mar.$	86	85	86	86	85	84	84	83	79	73	67	65	64	63	63	63	65	70	77	81	83	83	84	85	77	92	54
Apr.	95	93	90	94	95	93	93	91	87	85	78	78	77	77	77	78	79	82	87	89	90	91	91	92	87	97	75
May.$	83	86	86	87	86	87	86	84	79	77	75	73	72	71	71	72	74	76	80	82	83	84	85	84	80	89	68
Jun.$	87	87	88	88	89	89	89	88	85	82	81	78	75	76	77	77	78	80	80	84	85	85	86	87	84	90	73
Jul.$	90	90	91	91	91	92	92	92	90	89	86	85	82	81	82	82	83	85	87	88	91	92	92	89	88	98	78
Aug.$	96	96	96	97	97	97	97	97	94	93	91	89	87	87	86	88	89	91	92	93	93	94	94	95	93	98	83
Sep.*																											
Oct.	97	96	95	95	95	95	96	95	95	89	86	84	83	81	82	82	83	87	91	92	94	95	96	96	91	99	75
Nov.$	82	81	80	80	82	85	85	82	82	79	76	73	73	72	72	73	77	82	84	85	82	85	80	81	79	92	62
Dec.$	69	68	69	70	70	70	71	71	71	69	68	67	67	67	65	64	63	65	68	71	68	70	67	69	65	77	53
Year																											
£ BOMBAY (COLABA)																											
Jan.	78	81	80	79	78	77	78	75	64	55	46	39	38	41	47	55	61	70	75	76	76	73	73	75	66	87	33
Feb.	83	83	85	83	83	85	85	78	66	57	49	43	47	49	51	55	61	69	74	75	77	79	81	83	70	[illegible]	36
Mar.	79	82	82	82	84	84	83	74	63	54	53	52	53	53	54	56	59	65	68	68	71	74	75	77	69	[illegible]	48
Apr.	81	82	83	84	85	[illegible]	84	74	65	61	58	58	57	58	59	61	65	70	73	74	76	78	80	80	72	89	58
May.	80	80	81	81	83	83	80	72	66	65	60	59	58	59	59	61	65	70	74	76	77	78	79	79	72	[illegible]	[illegible]
Jun.	86	86	87	87	86	87	85	85	81	77	75	73	74	74	75	75	77	79	[illegible]	83	85	[illegible]	85	85	81	94	67
Jul.	90	90	91	91	91	92	91	90	87	85	84	84	82	83	84	86	86	87	[illegible]	[illegible]	[illegible]	[illegible]	89	89	89	95	77
Aug.	92	93	94	94	[illegible]	94	94	[illegible]	91	90	89	88	87	88	88	89	89	91	92	92	92	[illegible]	93	92	91	97	[illegible]
Sep.	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]	[illegible]	[illegible]	77	77	78	78	77	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86	95	73
Oct.	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	65	65	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	79	80	91	82	83	83	79	90	59
Nov.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	79	71	[illegible]	[illegible]
Dec.	78	79	81	81	[illegible]	80	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78	80	[illegible]	[illegible]	[illegible]
Year	[illegible]	[illegible]	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* Data not available. $ [illegible] £ [illegible]

Contd.

Table [illegible] - Mean hourly Relative Humidity (%) at 56 stations for the year [illegible] (Readings at exact hours I.S.T.)

VENGURLA

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	92	92	92	92	92	94	93	92	70	50	41	37	36	38	43	47	52	59	69	80	85	88	90	91	71	96	33
Feb.	87	87	89	89	89	89	89	87	66	46	39	40	39	43	47	51	56	60	67	73	82	85	87	87	70	94	32
Mar.*																											
Apr.*																											
May.*																											
Jun.*																											
Jul.$	95	94	95	95	96	95	95	95	93	88	86	84	84	81	81	81	81	82	84	86	89	91	93	95	89	98	77
Aug.	95	95	95	96	96	96	96	95	93	92	90	89	88	88	88	88	89	90	91	92	93	93	94	95	92	98	84
Sep.	96	96	96	96	96	97	96	95	88	82	80	76	77	76	76	76	78	81	85	88	91	93	93	95	88	98	72
Oct.	96	97	97	98	98	98	98	94	86	78	74	71	70	71	73	75	78	83	86	91	93	94	94	96	87	99	66
Nov.	96	96	97	96	96	96	95	86	69	53	46	43	43	45	49	54	60	69	83	90	91	92	93	95	76	99	37
Dec.	95	95	96	95	95	95	94	90	73	53	43	40	43	43	46	50	56	64	74	83	86	89	91	94	74	98	33
Year																											

AURANGABAD (CHIKALTHAN)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	63	65	67	70	72	75	76	74	59	51	49	47	44	42	40	39	38	40	46	51	52	58	60	62	56	78	37
Feb.	56	59	62	64	66	67	70	71	57	48	43	40	37	35	33	32	31	32	35	40	43	49	51	54	50	72	31
Mar.	37	37	39	41	42	41	43	45	40	34	33	30	28	27	26	25	25	24	26	28	32	34	32	36	33	49	23
Apr.	49	51	53	56	57	59	60	58	50	48	42	39	36	34	32	32	31	32	34	35	36	38	42	44	43	62	30
May.	50	51	54	57	59	61	62	57	51	46	40	35	31	28	27	26	25	25	27	29	34	40	44	48	42	66	24
Jun.	76	78	79	80	81	82	[illegible]	82	75	72	67	62	58	55	54	54	55	56	60	63	66	69	72	75	69	84	50
Jul.	80	81	81	82	82	83	83	83	78	77	75	74	72	70	69	70	70	72	73	75	76	77	78	80	76	85	65
Aug.	90	93	93	93	93	93	93	91	85	82	78	75	74	74	75	76	76	78	84	88	89	91	92	93	86	95	66
Sep.	88	89	90	90	91	90	89	78	73	67	60	56	55	54	56	58	60	63	71	77	80	82	84	86	76	92	48
Oct.	79	80	81	83	84	86	86	73	59	52	46	43	39	39	40	41	44	48	55	60	66	70	74	78	68	89	34
Nov.	72	76	78	80	82	84	85	70	54	47	41	37	33	31	30	30	32	38	47	55	60	63	66	70	57	87	29
Dec.	69	71	74	77	76	77	79	72	53	45	41	37	34	32	31	30	32	38	46	53	57	62	65	67	55	83	29
Year	68	69	71	73	74	75	76	71	62	56	51	48	45	44	43	43	43	46	[illegible]	55	58	61	63	66	59	79	39

VISHAKHAPATNAM

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	81	82	83	83	83	85	85	76	62	54	48	46	45	46	47	50	55	64	68	71	74	76	78	80	67	88	43
Feb.	85	87	88	89	89	89	89	81	64	52	45	41	40	40	41	44	50	62	71	75	79	81	82	83	69	91	57
Mar.	86	87	88	89	89	90	89	80	66	57	51	51	50	50	53	55	62	70	75	78	80	82	83	85	73	92	45
Apr.	81	82	82	83	83	83	81	72	61	56	53	52	52	51	55	61	64	68	72	74	76	78	79	80	70	87	45
May.	81	82	81	81	81	82	78	70	61	57	55	56	55	55	58	62	67	70	72	75	77	78	80	81	70	85	49
Jun.	76	76	76	76	75	78	75	71	66	63	59	57	55	55	57	61	64	67	69	71	73	74	75	76	69	83	58
Jul.	88	88	88	89	89	89	86	84	77	73	70	68	68	68	69	73	77	81	83	84	85	86	87	87	81	92	62
Aug.	87	87	87	87	88	88	86	81	73	70	69	67	68	67	67	70	73	77	80	82	83	83	85	86	79	92	61
Sep.	87	88	88	89	89	90	88	81	73	69	64	63	62	63	64	68	71	75	78	81	82	85	85	87	78	92	57
Oct.	89	89	90	91	91	91	89	82	75	70	68	67	68	69	66	70	72	77	80	83	86	87	87	89	80	94	62
Nov.	89	90	91	91	92	91	89	77	66	58	55	52	52	52	53	56	61	69	73	77	80	82	83	87	74	93	47
Dec.	80	82	[illegible]	83	82	82	80	72	62	57	52	50	50	51	52	54	60	64	68	71	74	77	79	80	68	87	47
Year	84	85	85	86	86	86	65	77	67	61	57	56	55	55	57	60	65	70	74	77	79	81	82	83	73	90	52

POONA

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	66	69	73	75	78	80	82	82	58	43	38	30	26	23	21	20	21	25	33	38	44	50	55	61	50	85	19
Feb.$	44	48	52	55	58	61	64	61	45	32	24	17	13	10	9	8	8	9	13	21	25	30	34	38	32	66	7
Mar.$	41	44	46	48	50	52	53	52	39	27	23	19	17	15	14	14	15	16	21	25	31	35	37	39	32	58	13
Apr.$	53	54	56	57	60	61	63	54	42	34	28	23	20	19	18	18	20	29	37	42	45	48	48	51	41	66	16
May.	61	62	64	65	66	67	64	56	47	40	35	31	28	26	26	27	34	40	47	51	54	57	59	61	49	68	24
Jun.$	77	78	79	79	79	80	78	74	69	63	68	55	54	34	55	58	60	64	68	71	74	75	76	77	[illegible]	80	48
Jul.	86	86	87	87	87	87	86	83	79	75	73	72	72	71	74	74	75	77	80	82	83	84	85	86	80	91	64
Aug.	89	90	90	89	89	90	90	88	85	85	81	81	81	81	81	82	84	86	86	86	87	88	88	89	86	93	74
Sep.	89	89	89	89	90	90	89	85	78	72	68	65	63	64	66	68	70	75	82	84	86	87	88	89	80	92	59
Oct.	87	88	88	88	88	88	88	81	71	60	55	50	45	45	45	48	53	63	70	76	80	83	84	85	71	91	41
Nov.	80	83	85	86	86	88	89	81	64	55	48	45	41	39	38	38	39	44	54	60	65	70	75	78	64	91	36
Dec.	68	71	73	75	75	77	79	75	59	47	40	36	32	30	28	27	28	32	38	46	52	57	60	64	53	82	27
Year	70	72	73	74	75	77	77	73	61	53	48	44	41	40	40	40	42	47	53	57	61	64	66	68	59	80	36

NAGPUR (SONEGAON)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	73	74	76	77	78	79	80	77	56	43	37	32	29	27	26	26	27	34	42	51	57	62	66	69	54	83	25
Feb.	55	57	60	63	65	69	70	64	50	40	34	27	24	21	19	18	19	24	29	34	39	46	50	52	43	73	17
Mar.$	48	49	51	53	56	59	61	55	43	36	31	26	22	20	18	18	18	20	24	28	33	38	42	45	38	66	13
Apr.	47	49	52	55	59	62	62	52	43	36	30	25	21	19	17	17	19	22	26	32	33	37	41	44	37	66	15
May.	34	36	37	39	41	43	42	39	34	30	26	21	18	15	15	16	16	18	22	23	26	28	29	31	28	46	13
Jun.	77	77	78	78	79	79	77	71	66	61	57	52	48	46	47	47	50	51	55	62	67	69	72	77	64	84	39
Jul.	88	88	88	89	89	89	88	84	79	75	71	68	66	66	67	67	66	70	74	77	81	83	85	87	78	93	60
Aug.	95	95	96	96	96	96	96	91	86	81	77	75	73	72	71	73	73	78	84	88	90	92	95	93	86	98	65
Sep.	89	90	91	91	92	92	92	85	75	68	63	60	58	58	59	58	61	65	72	77	81	84	86	88	75	95	51
Oct.	83	85	86	87	88	89	89	80	71	62	55	50	47	46	46	47	50	55	64	68	73	78	80	82	69	92	42
Nov.	83	85	86	89	91	93	94	83	65	53	46	40	37	35	35	36	41	48	57	64	70	74	76	80	65	95	33
Dec.	70	71	74	75	72	79	80	73	56	44	38	33	29	27	26	25	29	36	43	50	56	60	64	67	53	82	25
Year	70	71	73	74	76	77	78	71	60	52	47	42	39	38	37	37	39	43	49	55	59	63	65	68	58	81	33

GANNAVARAM

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	88	89	90	86	87	87	86	76	64	59	53	47	43	40	39	39	44	58	71	77	80	33	84	88	69	92	37
Feb.	91	91	92	93	93	93	93	87	74	63	50	41	35	30	29	28	31	46	58	69	77	82	85	89	67	95	25
Mar.	91	93	93	93	94	94	95	85	73	61	52	44	40	39	38	39	42	49	61	70	78	83	86	89	69	95	33
Apr.	90	92	92	92	93	92	92	82	70	61	53	47	44	41	40	43	48	55	64	74	81	83	85	88	71	96	37
May.	85	87	88	89	90	90	87	77	65	53	47	42	38	35	36	37	41	49	58	66	73	77	79	83	66	92	31
Jun.	82	83	84	85	85	84	82	75	68	64	61	56	53	51	51	51	53	60	65	69	74	77	78	81	70	92	46
Jul.	90	95	91	88	88	91	89	92	80	72	71	67	66	64	63	65	66	72	78	82	86	87	89	90	80	97	59
Aug.	94	95	95	94	94	93	93	90	85	81	77	74	72	71	71	73	74	80	88	91	92	92	[illegible]	92	85	98	66
Sep.	91	93	93	93	93	93	92	84	77	72	66	63	60	58	57	60	65	73	79	85	87	90	90	91	79	97	55
Oct.	92	93	94	94	95	95	95	87	79	72	68	65	64	63	65	67	73	83	87	89	89	90	91	92	83	97	37
Nov.	94	95	96	95	95	95	95	84	75	66	58	52	48	47	46	46	57	72	[illegible]	85	[illegible]	[illegible]	92	97	76	97	[illegible]
Dec.	92	92	92	92	91	91	91	83	69	66	58	51	48	47	46	47	55	65	74	82	85	[illegible]	89	91	[illegible]	[illegible]	[illegible]
Year	90	91	92	91	91	91	91	85	73	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* Data not available. $ Break in record.

Table [illegible] - Mean hourly Relative Humidity (%) at [illegible] stations for the year [illegible] (Readings at [illegible] hours I.S.T.)

HYDERABAD (BEGAMPET)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	79	80	82	84	86	88	90	90	66	53	48	44	40	37	36	36	36	41	47	54	60	66	72	78	62	92	34
Feb.	67	69	73	75	77	81	84	80	52	38	32	25	22	20	20	20	21	23	27	32	38	46	55	63	47	87	18
Mar.	54	55	58	63	67	70	71	65	53	44	35	28	26	23	21	21	22	24	28	32	37	41	45	50	43	71	20
Apr.	58	62	65	68	71	73	73	64	54	46	39	33	29	27	26	26	28	33	37	42	46	48	51	54	48	80	23
May.	52	57	58	59	61	63	62	57	48	42	36	33	28	26	25	25	23	26	29	33	37	40	56	50	41	68	21
Jun.	74	76	82	79	79	81	81	78	72	65	59	54	49	48	53	55	57	58	62	67	68	70	73	74	67	86	43
Jul.	79	81	82	82	85	85	85	83	74	72	66	62	57	58	55	58	60	63	68	72	74	74	76	78	68	88	52
Aug.	92	91	92	93	93	94	93	90	84	79	76	72	69	69	70	70	72	77	83	87	89	91	91	92	84	97	61
Sep.	89	90	90	92	92	93	92	87	79	74	69	65	59	59	59	62	61	68	76	81	84	87	88	88	75	97	53
Oct.	93	94	95	96	97	97	97	89	75	66	60	56	54	54	53	54	59	67	75	83	86	87	89	92	78	99	50
Nov.	83	88	87	90	91	92	92	87	69	59	51	46	43	42	41	42	43	48	55	62	69	72	78	80	65	92	40
Dec.	73	76	79	83	85	87	88	85	67	58	49	44	40	38	37	38	39	42	47	52	58	62	66	69	61	89	36
Year	74	76	79	80	82	84	84	79	66	58	52	47	43	42	41	42	43	47	53	58	62	65	70	72	61	87	38

COIMBATORE

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.*																											
Feb.*																											
Mar.*																											
Apr.*																											
May.*																											
Jun.$	86	89	89	89	92	93	89	83	73	66	61	58	54	55	57	59	64	69	76	79	85	86	88	89	76	96	50
Jul.$	93	92	92	94	93	95	93	87	78	70	64	61	61	60	61	63	68	75	82	86	89	92	92	93	81	98	53
Aug.$	96	96	96	94	96	97	96	89	80	74	69	67	66	66	69	72	74	83	88	92	93	94	94	95	85	99	57
Sep.	94	95	96	96	96	97	95	85	72	64	56	51	47	47	49	52	57	66	75	79	85	89	91	93	76	99	44
Oct.	92	93	94	94	94	95	95	85	73	64	59	55	52	53	52	56	63	68	76	81	85	88	90	92	77	98	47
Nov.	92	93	94	95	96	97	97	88	77	68	61	57	54	54	55	58	61	68	75	78	81	85	88	90	78	99	50
Dec.	90	93	94	95	95	95	93	90	82	72	66	60	56	54	53	53	56	64	74	79	80	82	84	88	77	97	49
Year																											

MANGALORE (BAJPE)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	82	84	85	84	85	84	83	78	64	53	43	37	33	35	38	43	49	58	66	71	74	75	77	80	65	90	30
Feb.	81	83	83	82	82	82	82	81	63	30	37	30	31	39	43	45	50	58	68	72	75	76	78	80	65	87	23
Mar.	85	86	88	88	89	91	91	90	75	60	54	52	53	56	58	59	63	68	74	77	79	80	81	82	74	92	46
Apr.	85	85	86	87	89	90	91	88	74	65	57	57	57	57	59	60	64	68	73	73	77	79	81	83	74	91	52
May.	85	86	87	87	88	89	89	86	74	69	63	61	60	60	59	61	64	68	74	76	78	80	82	84	73	90	53
Jun.	92	92	92	92	92	92	93	92	90	88	85	82	80	79	81	81	82	85	87	88	89	90	90	91	[illegible]	94	73
Jul.	91	92	92	92	92	92	92	92	89	89	86	84	82	82	83	84	85	87	89	90	90	91	91	91	89	93	79
Aug.	94	94	94	94	94	94	94	95	96	91	91	89	87	88	88	89	90	91	92	93	93	93	93	94	92	96	85
Sep.	92	92	92	93	93	94	94	94	90	83	77	74	72	70	72	73	76	81	85	87	88	89	[illegible]	91	85	95	67
Oct.	93	93	94	94	94	94	95	94	89	80	75	71	70	70	72	74	77	82	85	88	89	[illegible]	91	92	[illegible]	[illegible]	63
Nov.	90	91	92	93	92	93	92	87	73	61	53	49	46	48	52	55	[illegible]	79	79	80	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec.	82	84	85	[illegible]	[illegible]	85	85	83	73	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Year	87	88	89	88	89	90	90	88	88	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MADRAS (MEENAMBAKKAM)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	91	92	92	92	93	93	94	89	77	68	66	62	62	62	63	64	55	64	74	78	81	88	89	88	78	94	58
Feb.	92	94	95	96	97	97	97	92	79	66	62	59	58	59	61	65	67	73	79	82	84	86	87	90	80	98	58
Mar.	91	92	93	94	95	96	95	87	72	62	55	52	52	53	55	58	62	69	76	80	82	85	87	89	76	97	49
Apr.	88	90	90	91	92	93	91	81	68	60	57	55	56	57	59	61	65	71	77	79	81	82	84	85	76	94	50
May.	82	82	83	84	86	86	81	73	61	54	48	46	45	46	49	52	58	66	73	77	79	80	81	81	64	89	40
Jun.	74	73	71	71	70	71	69	62	54	49	45	41	39	39	39	42	48	56	64	71	73	75	75	75	60	83	35
Jul.	75	75	77	77	77	77	75	70	62	56	51	46	43	41	43	48	55	61	68	73	74	75	77	75	65	87	39
Aug.	87	87	87	89	88	88	86	81	74	64	58	55	53	54	57	60	65	70	77	81	83	85	85	87	75	93	50
Sep.	88	89	88	89	89	89	87	79	68	61	57	55	53	53	57	59	66	73	80	83	85	87	87	87	75	94	48
Oct.	92	92	93	94	95	95	95	87	77	71	67	64	62	61	63	68	71	76	80	84	86	88	90	91	81	97	54
Nov.	92	93	94	95	95	95	94	89	82	77	72	69	68	67	69	71	73	78	81	83	86	87	89	91	83	97	62
Dec.	89	90	90	91	93	93	93	89	77	71	66	64	64	63	65	67	70	73	77	79	82	83	86	88	79	95	59
Year	87	87	90	89	89	89	88	81	71	63	59	57	55	55	57	59	62	69	75	79	81	83	84	86	75	93	50

TIRUCHIRAPALLI

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	84	84	84	85	86	86	87	82	76	69	65	60	57	55	55	55	58	64	71	76	80	83	84	84	74	90	50
Feb.	84	85	85	85	86	86	87	80	72	64	57	51	46	43	40	40	42	47	56	64	72	77	81	83	67	89	38
Mar.	88	90	91	91	92	92	93	84	73	64	57	51	46	42	40	40	41	45	54	61	68	75	81	85	69	96	36
Apr.	83	85	86	87	89	89	87	80	70	62	55	50	45	41	41	39	41	47	58	62	67	72	76	80	66	71	36
May.	72	74	75	78	79	80	78	72	64	57	51	46	41	37	35	34	35	42	49	55	62	65	68	70	59	83	32
Jun.	63	64	64	65	66	67	67	63	57	50	45	42	40	38	36	39	40	42	48	52	55	58	60	61	53	71	34
Jul.	69	68	70	71	73	74	73	70	64	58	53	48	45	45	42	45	45	48	52	57	61	65	64	68	59	79	39
Aug.	65	65	67	67	68	69	69	66	61	56	51	47	45	45	42	41	42	46	52	56	60	61	64	65	57	75	37
Sep.	74	76	76	76	77	78	77	72	63	57	52	49	45	42	42	43	47	57	62	67	70	71	71	72	60	85	38
Oct.	88	90	91	91	91	91	89	83	76	71	66	62	60	57	56	59	63	68	72	76	81	85	85	[illegible]	77	96	51
Nov.	93	93	94	94	95	95	93	88	83	77	73	69	67	68	70	69	72	77	81	85	88	89	91	91	83	97	[illegible]
Dec.	91	91	92	92	93	93	93	87	80	75	70	66	64	63	63	64	63	73	78	84	86	88	[illegible]	91	81	96	59
Year	79	80	81	82	83	83	83	77	70	63	58	53	50	48	47	47	49	53	61	66	71	74	76	78	67	87	48

BANGALORE (CENTRAL OBSERVATORY)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	87	89	90	91	92	93	91	84	73	63	56	52	49	47	47	48	51	55	61	64	70	75	81	84	71	94	45
Feb.	73	77	80	83	88	88	86	70	56	44	40	36	34	33	33	32	34	36	42	47	55	60	66	70	56	[illegible]	31
Mar.	66	69	72	75	77	79	79	72	59	49	42	36	32	31	30	31	32	34	37	42	57	51	53	[illegible]	52	[illegible]	[illegible]
Apr.	69	72	75	79	82	83	84	79	65	57	49	44	40	38	36	35	38	40	47	[illegible]	[illegible]	[illegible]	[illegible]	65	59	[illegible]	[illegible]
May.	79	84	84	86	87	87	88	81	74	68	63	58	54	52	51	51	54	58	61	64	64	71	74	77	69	91	[illegible]
Jun.	85	88	89	91	92	93	92	83	77	71	66	62	60	57	57	59	63	67	70	73	75	78	80	82	73	[illegible]	[illegible]
Jul.	86	88	89	90	91	91	91	86	79	74	69	63	59	58	58	60	62	64	71	76	79	82	83	84	76	[illegible]	[illegible]
Aug.	92	93	94	94	94	94	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	66	[illegible]	72	75	78	[illegible]	[illegible]	86	87	[illegible]	90	84	[illegible]	[illegible]
Sep.	86	88	90	91	92	93	[illegible]	[illegible]	79	71	66	[illegible]	[illegible]	57	57	57	[illegible]	64	[illegible]	72	76	[illegible]	82	83	76	[illegible]	[illegible]
Oct.	91	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nov.	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

* Instrument [illegible]

$ [illegible]

Mean hourly Relative Humidity (%) at 36 stations for the year 1968 (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	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
TRIVANDRUM																											
Jan.	85	85	86	86	87	86	86	83	72	59	53	55	56	58	59	60	63	69	75	79	82	83	84	84	74	91	48
Feb.	81	81	81	82	81	81	80	78	67	56	50	48	50	50	52	55	59	65	71	74	76	78	80	82	69	90	42
Mar.	88	88	90	91	92	95	94	91	75	59	54	56	56	58	[illegible]	62	66	72	77	80	82	83	85	86	77	95	48
Apr.	88	90	91	91	92	93	93	89	77	67	65	63	60	60	62	65	69	73	75	78	81	83	85	87	78	93	56
May.	91	91	92	92	92	93	93	89	80	72	67	65	65	66	68	70	73	77	80	83	84	86	88	90	81	94	60
Jun.	92	93	93	93	93	93	92	90	84	79	74	72	71	73	74	74	76	80	84	87	88	89	90	92	84	94	67
Jul.	94	94	94	94	94	94	94	93	89	83	79	78	77	77	77	78	80	83	87	89	91	92	92	93	87	96	71
Aug.	95	95	95	95	95	96	96	94	88	83	79	77	77	79	77	79	82	85	88	90	92	92	93	95	88	97	71
Sep.	94	95	95	95	95	95	95	92	84	77	74	72	70	71	72	75	78	82	87	88	90	91	92	94	85	96	65
Oct.	92	93	93	93	93	94	93	90	80	73	69	67	66	67	69	73	77	80	84	85	88	89	90	92	83	95	62
Nov.	93	94	94	94	94	95	95	93	84	77	73	72	71	73	74	75	77	82	85	87	89	90	91	93	85	96	64
Dec.	89	90	90	90	90	90	90	88	78	68	61	59	62	62	64	67	70	74	79	82	84	85	87	89	79	94	55
Year	90	91	91	91	91	92	92	89	80	71	66	65	65	66	67	69	73	77	81	83	85	87	88	90	81	94	59
MINICOY																											
Jan.*																											
Feb.*																											
Mar.*																											
Apr.$	75	75	78	78	77	83	83	78	65	61	59	56	55	55	54	53	54	58	63	67	72	74	75	74	68	97	64
May.$	86	87	88	87	87	88	89	86	77	77	75	74	74	74	74	74	74	76	80	81	84	84	85	85	81	94	66
Jun.$	85	85	87	87	86	86	87	85	79	78	77	75	75	74	75	75	76	77	81	82	83	85	85	85	81	91	70
Jul.	83	84	83	84	84	85	85	84	79	79	77	77	75	78	77	77	78	81	81	82	82	82	82	83	81	91	71
Aug.	86	87	86	85	85	86	86	85	81	81	78	76	76	76	77	77	79	81	83	83	84	85	85	86	82	92	72
Sep.	87	87	87	87	88	87	87	83	78	78	76	74	73	72	72	72	74	76	80	83	85	84	86	87	81	92	68
Oct.	86	87	87	86	87	87	87	84	76	72	70	69	69	70	69	70	71	74	78	80	82	84	86	86	79	90	65
Nov.	92	91	91	92	92	92	92	91	83	78	75	74	74	74	76	76	79	83	87	90	90	91	91	92	85	94	70
Dec.	90	90	90	90	91	91	91	90	80	76	74	72	73	73	73	75	76	82	87	90	90	90	90	90	84	95	68
Year																											
KODAIKANAL																											
Jan.	85	86	82	79	77	76	76	73	69	67	68	71	71	75	77	80	84	89	96	89	91	87	89	89	80	99	55
Feb.	67	67	67	68	69	68	66	62	56	51	51	52	53	55	62	68	71	79	85	80	75	70	70	68	66	92	40
Mar.	71	70	69	69	67	66	64	62	55	52	51	54	56	61	61	64	67	74	81	83	83	77	74	71	67	91	44
Apr.	74	74	75	71	69	68	65	63	52	52	57	63	68	74	80	84	86	89	91	91	89	87	80	77	74	97	46
May.	84	83	82	81	81	82	83	74	63	59	59	65	66	70	73	78	81	86	90	89	88	87	83	86	78	99	51
Jun.	79	80	78	77	77	77	77	75	71	71	73	75	77	80	82	82	86	89	90	89	87	85	82	79	80	98	60
Jul.	89	[illegible]	[illegible]	89	89	90	88	84	77	76	75	78	80	80	86	90	91	94	95	93	93	91	90	90	87	99	65
Aug.	90	89	89	87	87	88	88	86	80	76	77	80	80	83	86	89	91	95	96	97	92	89	89	90	87	100	68
Sep.	88	87	85	86	88	89	88	83	75	75	74	77	81	83	87	89	92	95	97	93	93	91	90	89	87	100	65
Oct.	87	89	87	89	90	89	87	84	79	76	75	79	82	86	89	92	95	97	98	96	94	92	90	88	88	100	64
Nov.	90	89	89	91	91	93	94	93	88	84	83	86	88	89	89	90	92	95	96	95	94	93	92	92	91	100	73
Dec.	77	75	[illegible]	74	73	73	72	73	70	67	65	64	67	69	70	74	75	81	79	76	74	73	76	76	73	89	49
Year	82	81	81	80	80	80	79	76	69	67	67	70	72	73	79	82	86	89	91	89	88	85	84	83	80	97	57

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
AMINI #																											
Jan.*																											
Feb.*																											
Mar.*																											
Apr.*																											
May.*																											
Jun.$	81	81	81	81	82	82	82	82	81	79	79	77	76	76	76	76	77	77	78	79	80	80	80	81	[illegible]	86	73
Jul.	84	84	85	85	85	85	85	85	85	84	84	82	82	82	81	81	80	81	81	82	82	83	83	84	83	87	79
Aug.	89	89	89	89	89	90	90	90	90	89	89	88	87	86	86	86	86	86	87	87	87	88	88	89	88	91	84
Sep.	85	85	86	86	86	86	86	85	81	78	75	73	73	72	73	74	75	77	79	81	82	83	84	85	80	87	70
Oct.	85	85	85	84	84	85	85	84	80	78	75	73	73	73	73	74	77	80	82	83	83	84	84	85	81	87	70
Nov.	85	85	86	86	86	86	86	85	82	78	74	72	70	69	71	72	74	79	83	84	85	85	85	85	81	88	67
Dec.	83	83	83	83	83	83	84	83	78	72	67	63	63	62	63	64	67	73	78	80	81	81	82	83	76	85	60
Year																											
SHILLONG																											
Jan.	79	79	80	80	78	74	71	56	41	34	35	35	36	40	53	72	81	83	84	85	84	81	79	78	67	92	29
Feb.	63	65	66	65	64	64	59	50	37	31	29	31	31	33	37	45	55	64	66	67	65	65	64	64	53	76	25
Mar.	62	61	59	58	58	56	53	45	35	35	35	35	37	41	49	54	61	64	68	66	65	63	62	61	53	79	27
Apr.	73	75	77	77	78	75	71	62	53	53	55	55	59	66	66	67	67	72	74	73	74	76	74	73	69	91	42
May.	82	84	87	86	87	86	79	74	68	69	72	71	70	69	76	74	78	82	83	84	85	83	82	81	79	94	56
Jun.	90	91	91	92	91	91	86	83	79	78	77	75	76	79	80	84	85	88	89	90	91	90	89	89	86	96	69
Jul.	94	94	94	94	95	95	93	89	85	83	80	77	76	78	80	83	86	88	89	91	91	93	93	94	88	97	71
Aug.	93	94	94	94	94	93	90	87	81	81	79	80	77	80	81	82	83	87	90	91	92	92	92	93	88	97	69
Sep.	89	90	92	91	90	89	84	79	73	74	75	74	76	79	82	86	89	91	92	91	90	91	89	90	85	98	63
Oct.	89	90	89	88	87	86	80	72	66	67	72	75	77	80	83	88	91	93	92	91	87	87	87	88	83	97	60
Nov.	79	79	77	78	76	76	70	61	54	55	57	59	61	68	76	84	89	91	91	87	87	85	85	83	79	96	48
Dec.	69	68	69	68	69	68	66	54	46	43	46	48	51	60	67	76	85	87	86	81	76	71	69	70	66	91	34
Year	80	81	81	81	81	79	75	68	60	59	59	60	62	64	69	73	79	83	84	84	82	81	80	80	75	92	49
KATHMANDU																											
Jan.	90	91	91	92	92	93	93	93	89	75	61	51	46	43	45	50	59	65	71	77	81	84	87	90	75	94	42
Feb.	83	85	86	87	88	89	89	87	73	57	43	40	36	35	35	38	44	50	55	61	67	71	76	80	65	89	35
Mar.	83	85	86	87	87	88	88	84	68	59	51	48	45	45	46	47	51	56	60	65	70	74	77	81	68	89	42
Apr.	79	81	82	83	84	85	84	76	61	54	48	45	43	44	45	49	53	58	62	65	68	71	74	77	65	86	40
May.	82	83	84	85	85	85	85	71	61	57	53	51	50	52	53	56	58	62	67	69	72	76	78	80	69	86	47
Jun.	86	86	87	87	88	88	86	80	72	68	65	64	64	63	64	66	68	71	75	78	80	82	83	85	76	89	58
Jul.	87	87	88	88	88	88	86	83	77	71	68	68	68	69	70	74	77	79	82	84	85	85	86	85	80	89	63
Aug.	88	88	88	88	89	89	88	85	77	73	70	69	70	70	73	75	77	79	82	83	84	86	86	87	81	89	65
Sep.	87	87	87	88	88	88	88	84	75	69	65	63	63	65	67	71	76	78	80	83	84	86	86	87	79	[illegible]	[illegible]
Oct.	87	87	88	88	88	88	89	87	77	67	59	55	55	55	58	61	69	73	78	81	83	85	86	87	76	89	[illegible]
Nov.	87	87	88	88	88	89	89	88	80	68	58	51	50	51	52	58	66	72	76	[illegible]	[illegible]	[illegible]	86	86	75	[illegible]	[illegible]
Dec.	86	87	87	88	88	88	89	88	81	69	55	47	44	44	46	53	[illegible]	66	71	75	73	82	84	85	73	[illegible]	[illegible]
Year	85	86	87	87	[illegible]	[illegible]	[illegible]	82	74	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86	75	[illegible]	[illegible]

$ Instrument installed on [illegible]   * Data not available. $ [illegible]   # Instrument installed on [illegible]

Table [illegible] - Mean hourly Relative Humidity (%) at 56 stations for the year 19[illegible]. ([illegible] hours I.S.T.)

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
HIRAKUD																											
Jan.	78	80	82	82	84	83	81	72	58	49	41	36	30	24	20	19	24	33	48	59	66	71	74	77	57	91	17
Feb.	63	69	70	73	73	74	75	65	51	42	34	29	28	20	18	15	16	24	33	42	52	57	60	63	48	83	13
Mar.	61	63	65	66	69	72	73	62	51	41	35	29	23	20	18	18	19	21	28	36	42	50	54	57	43	79	16
Apr.	55	57	60	63	65	69	67	58	48	42	37	31	25	22	19	18	17	21	27	34	41	47	49	52	43	75	15
May.	51	58	60	64	67	71	69	63	53	47	41	34	29	24	21	18	21	23	26	34	38	42	45	48	45	73	16
Jun.	74	75	79	80	81	83	80	75	68	64	59	55	52	52	54	52	53	57	62	65	69	71	73	74	67	83	45
Jul.	88	88	89	89	90	90	90	89	84	82	80	76	74	72	72	73	75	78	81	83	85	86	86	87	83	92	67
Aug.	91	92	92	92	92	92	92	90	85	82	80	76	73	72	72	73	74	77	83	87	89	90	90	90	84	94	67
Sep.	89	89	90	91	92	92	93	88	81	77	74	70	68	67	66	66	69	74	79	85	86	87	89	89	81	94	61
Oct.	91	92	93	93	93	94	93	86	77	72	69	65	62	60	58	57	60	68	73	81	84	86	89	90	79	93	33
Nov.	91	90	91	92	92	93	93	86	71	64	58	53	48	44	42	42	46	54	64	72	77	81	85	88	70	95	40
Dec.	84	84	86	89	89	88	87	83	68	59	51	45	38	37	34	33	36	45	55	62	70	72	77	80	64	92	32
Year	77	78	80	81	82	83	83	76	66	60	55	50	46	43	41	40	43	48	55	62	67	70	73	75	64	87	37
POKHARA																											
Jan.	82	84	84	85	86	87	87	83	67	59	52	47	44	41	40	40	45	56	67	70	72	73	77	79	67	90	38
Feb.	75	78	79	80	81	82	82	75	59	51	43	39	37	34	33	34	39	46	55	58	63	78	71	74	60	86	31
Mar.	75	75	75	77	79	80	79	71	60	53	48	46	44	43	44	43	49	54	61	64	68	70	71	73	63	85	37
Apr.	72	73	75	77	78	78	73	66	56	51	46	41	39	37	42	50	54	60	63	68	66	69	72	73	[illegible]	88	33
May.	85	86	86	85	87	88	83	76	67	62	57	54	54	55	58	62	66	72	78	81	85	84	85	84	74	95	[illegible]
Jun.	91	91	93	92	94	93	90	84	77	73	70	66	64	63	68	68	73	79	86	89	91	92	91	91	82	99	35
Jul.	97	97	97	98	98	98	95	91	84	79	75	73	69	69	68	71	73	78	86	90	92	94	95	98	86	99	59
Aug.	97	97	98	97	97	97	97	92	82	77	74	71	69	68	70	72	77	83	88	91	92	93	94	96	86	99	60
Sep.	93	94	93	93	93	95	91	85	77	73	69	68	66	63	63	67	71	81	87	90	91	93	94	94	83	99	57
Oct.	90	92	93	93	93	94	91	83	73	67	63	59	59	57	59	65	74	83	90	91	91	90	89	89	80	98	52
Nov.	93	93	93	93	94	94	93	86	74	67	60	54	52	54	56	60	76	89	90	91	91	93	93	93	80	98	46
Dec.	88	89	90	91	92	93	93	86	70	63	59	30	47	45	45	49	61	76	80	83	84	86	86	87	75	97	41
Year	87	87	88	88	89	90	88	81	71	63	59	56	54	52	53	57	63	71	78	81	82	85	85	86	73	95	46
TAPLEJUNG																											
Jan.	90	91	91	91	92	90	89	87	74	62	58	54	50	48	47	50	57	62	64	75	79	83	86	88	73	95	43
Feb.	76	78	78	78	80	79	77	72	59	55	49	45	41	39	39	42	47	52	57	61	65	68	71	74	62	83	37
Mar.	77	77	78	78	78	78	77	66	57	55	50	46	46	45	46	51	56	59	62	66	69	71	73	76	64	84	37
Apr.	77	78	77	77	77	77	73	67	59	58	54	51	49	47	51	58	62	66	68	70	73	75	76	77	67	85	43
May.	90	90	91	91	91	90	86	81	74	74	73	69	67	66	70	71	74	79	82	83	85	86	88	88	[illegible]	94	59
Jun.	96	96	96	96	97	97	94	92	85	87	83	77	74	72	75	78	[illegible]	84	88	90	92	94	95	95	[illegible]	98	64
Jul.	94	94	94	95	95	95	95	94	90	89	85	82	80	79	80	81	86	85	88	90	91	93	93	93	89	96	74
Aug.	93	94	94	94	95	95	95	95	90	90	87	85	81	79	79	84	83	87	88	90	91	91	92	92	89	95	74
Sep.	93	93	95	94	94	94	94	91	85	82	80	77	75	74	75	77	80	83	87	89	90	91	92	92	87	96	65
Oct.	91	91	92	91	91	91	90	84	79	75	73	68	68	65	[illegible]	[illegible]	72	77	82	85	87	[illegible]	[illegible]	[illegible]	[illegible]	95	[illegible]
Nov.	89	[illegible]	89	[illegible]	89	89	89	84	73	68	67	60	58	57	58	[illegible]	[illegible]	[illegible]	79	83	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec.	[illegible]	[illegible]	[illegible]	89	89	88	87	86	76	68	63	57	53	[illegible]	[illegible]	54	[illegible]	[illegible]	73	78	81	83	[illegible]	[illegible]	75	[illegible]	50
Year	88	88	[illegible]	[illegible]	[illegible]	[illegible]	87	83	[illegible]	72	69	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Month	Hours (I.S.T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
[illegible]																											
Jan.	89	91	93	94	95	96	96	97	94	88	61	48	46	37	33	33	37	48	59	66	71	76	81	85	71	97	37
Feb.	70	73	78	81	85	85	86	87	78	65	51	41	34	31	27	25	25	29	35	42	45	51	55	60	56	88	[illegible]
Mar.	74	80	82	85	86	87	87	84	73	61	52	48	42	35	35	29	29	32	37	43	51	58	65	68	59	90	[illegible]
Apr.	64	68	71	74	76	78	78	71	56	45	36	30	25	25	22	22	27	33	37	41	46	50	55	61	49	82	17
May.	47	50	54	57	60	63	63	57	44	37	30	25	20	19	18	20	21	22	26	29	30	34	39	42	38	67	13
Jun.	71	73	75	77	79	80	77	72	60	53	48	43	40	37	36	37	40	44	49	54	57	61	63	68	58	84	33
Jul.	70	73	75	77	79	80	80	75	68	60	53	48	46	45	47	48	51	52	55	58	61	63	66	69	62	84	41
Aug.	87	89	90	91	92	93	93	91	84	78	71	65	60	56	57	59	61	63	67	72	75	79	82	84	77	95	54
Sep.	87	89	90	92	92	93	93	93	80	71	63	58	54	54	53	52	53	57	62	68	72	77	80	83	[illegible]	95	49
Oct.	79	83	85	87	90	91	93	91	72	57	46	41	36	33	31	30	33	37	42	49	56	64	70	75	58	93	29
Nov.	87	89	90	92	92	93	94	94	84	69	57	50	45	41	36	40	46	54	62	67	73	78	82	85	71	95	37
Dec.	87	89	89	90	91	91	92	92	92	76	59	49	42	39	37	37	43	58	66	72	76	80	83	85	72	95	35
Year	76	79	81	83	85	86	86	84	74	63	52	45	40	38	36	36	39	44	50	55	59	64	68	72	62	39	33
[illegible] *																											
Jan.*																											
Feb.*																											
Mar.*																											
Apr.$	55	54	55	54	54	53	53	54	55	51	46	45	41	42	43	44	46	50	54	59	57	56	57	56	52	73	34
May.	57*	55	57	57	59	60	61	60	57	54	50	46	43	41	43	45	47	51	53	55	54	57	57	57	53	73	36
Jun.	90	90	91	90	90	91	90	89	88	81	80	76	72	72	70	73	76	82	86	87	87	87	86	88	83	97	61
Jul.	[illegible]	[illegible]	96	96	97	97	96	94	90	88	85	85	83	84	85	86	89	95	[illegible]	95	96	96	96	95	92	99	72
Aug.	98	98	97	98	98	98	98	98	94	92	89	88	87	87	89	89	91	93	96	97	97	98	98	98	94	100	78
Sep.	93	94	94	95	94	95	93	91	86	81	77	74	73	75	77	79	84	89	91	93	92	90	91	91	87	99	[illegible]
Oct.	88	88	87	86	87	89	84	80	71	66	59	51	47	47	52	58	70	82	87	88	83	81	82	96	75	97	41
Nov.*																											
Dec.*																											
Year																											
OKHALDHUNGA																											
Jan.$	81	80	79	78	77	76	75	72	66	61	57	53	51	51	51	56	67	73	78	79	80	81	81	81	70	85	47
Feb.$	63	65	66	68	68	68	68	66	58	52	47	42	40	38	38	41	46	52	55	59	60	61	63	63	57	71	39
Mar.$	60	61	61	62	62	63	63	62	58	56	53	49	48	47	47	48	51	53	55	57	58	59	60	60	56	71	42
Apr.$	58	59	60	61	62	62	62	61	58	55	53	50	49	49	49	52	54	57	59	59	58	57	58	58	56	69	[illegible]
May.*																											
Jun.*																											
Jul.*																											
Aug.*																											
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	87	[illegible]	[illegible]	[illegible]
[illegible]	87	87	87	86	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	79	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																											

* Instrument [illegible]led on 6.4.196[illegible].

Table IX - Mean hourly Relative Humidity (%) at 56 stations for the year 1963 . Readings at ceasé hours I.S.T.)

KARAIKSHETRA

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	85	85	85	84	83	82	81	78	70	60	53	47	44	42	42	47	61	68	72	77	80	83	84	85	70	87	40
Feb.	71	72	71	72	72	71	71	66	56	47	41	36	33	30	28	29	37	45	51	56	60	64	68	69	55	74	27
Mar.	57	58	59	60	60	60	60	53	46	43	39	36	33	31	31	31	32	37	41	43	49	52	55	56	57	65	28
Apr.	55	57	58	59	59	59	57	52	47	45	44	41	39	38	37	37	37	41	45	47	50	51	52	54	48	65	32
May.	82	83	83	84	85	84	80	73	67	66	64	62	60	62	63	62	63	69	75	77	79	80	81	82	74	88	53
Jun.	89	89	89	89	89	90	88	84	78	76	76	75	72	71	71	72	75	80	83	85	86	87	88	89	82	91	66
Jul.	92	92	92	92	92	92	92	90	84	83	83	83	82	81	82	82	85	88	90	91	91	91	92	92	88	94	76
Aug.	93	93	93	94	94	94	93	92	87	85	83	82	81	82	79	83	84	89	91	92	92	93	93	93	89	95	75
Sep.	91	92	92	92	92	92	91	88	81	77	74	74	72	71	72	75	81	87	90	91	91	92	92	92	84	94	66
Oct.	90	91	91	91	91	91	91	85	77	74	70	67	65	63	66	73	83	86	87	88	89	89	89	90	82	93	60
Nov.	88	88	87	88	88	88	87	83	75	70	63	60	59	59	65	72	83	86	87	88	89	90	90	89	80	92	55
Dec.	90	90	89	89	89	89	88	84	77	70	64	59	54	53	57	69	80	83	86	89	90	90	91	91	79	93	52
Year	82	83	82	83	83	83	81	77	70	66	63	60	58	57	58	61	67	71	75	77	79	80	81	82	73	86	53

GANGTOK

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.
Jan.	90	89	89	89	89	88	88	86	76	69	61	52	46	45	47	53	65	74	79	83	85	87	88	89	75	100	22
Feb.	83	83	83	83	84	84	83	81	71	66	56	49	45	45	49	54	61	69	74	77	79	80	81	81	71	90	41
Mar.	79	79	79	79	80	79	79	75	73	63	56	51	50	51	56	61	66	68	73	77	77	77	77	79	70	89	41
Apr.	81	81	81	81	81	80	77	74	70	67	63	58	58	61	67	72	78	81	82	84	83	84	83	83	75	94	50
May.	92	92	93	92	93	91	91	89	86	83	78	73	73	75	78	82	84	87	89	91	92	92	91	92	86	99	64
Jun.	94	94	95	95	95	95	94	93	91	88	84	81	79	82	82	84	88	91	93	94	95	95	95	93	91	98	70
Jul.	97	97	97	97	97	97	97	97	94	5	89	85	82	83	86	89	92	94	95	96	96	97	97	97	93	98	75
Aug.	96	96	96	96	96	96	97	96	95	93	89	85	83	83	84	88	91	94	95	96	96	96	96	96	93	99	75
Sep.	95	95	94	94	94	94	93	90	88	86	82	76	72	73	78	81	85	89	92	93	95	96	96	95	89	98	65
Oct.	93	92	93	93	93	94	93	90	86	82	77	71	66	68	70	76	82	87	90	92	93	93	93	93	86	98	60
Nov.	89	39	88	87	87	87	86	83	77	75	69	62	59	57	61	68	75	81	84	86	88	89	89	89	79	94	52
Dec.	89	88	87	86	85	84	83	81	77	72	68	61	57	57	61	66	76	81	85	86	87	88	89	89	78	94	51
Year	90	89	90	89	89	89	88	86	82	78	73	67	64	65	68	73	79	83	86	88	89	90	89	90	82	96	55

Table X - Mean Monthly Earth Temperature (°C) at 7 stations for the year 1968

Month	0700 hours I.S.T. S.S. Dry Bulb Temp.	Earth temperature at depths: Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	0830 hours I.S.T. S.S. Dry Bulb Temp.	Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	1400 hours I.S.T. S.S. Dry Bulb Temp.	Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	1730 hours I.S.T. S.S. Dry Bulb Temp.	Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.
CALCUTTA (ALIPORE)																																
Jan.	13.6	-	13.8	-	-	20.4	22.3	24.2	16.7	-	14.4	-	-	20.3	22.3	24.2	25.4	-	25.2	-	-	20.2	22.4	24.2	22.1	-	21.3	-	-	20.1	22.3	24.1
Feb.	18.2	-	18.1	-	-	23.5	23.3	23.8	22.1	-	19.5	-	-	23.5	23.7	24.3	31.0	-	33.3	-	-	23.3	23.7	24.3	28.2	-	28.9	-	-	23.3	23.7	24.2
Mar.	22.9	-	23.2	-	-	27.3	26.6	26.1	26.4	-	26.4	-	-	27.2	26.6	26.2	33.7	-	36.8	-	-	27.2	26.8	26.3	31.1	-	32.9	-	-	27.3	26.7	26.2
Apr.	25.4	-	26.5	-	-	30.2	29.0	28.1	29.2	-	29.0	-	-	30.1	29.1	28.1	35.1	-	39.5	-	-	30.0	29.1	28.2	31.5	-	35.2	-	-	30.3	29.1	28.2
May.	26.9	-	27.7	-	-	31.1	30.0	29.2	29.9	-	30.4	-	-	31.0	30.1	29.2	33.6	-	39.8	-	-	31.1	30.0	29.2	31.1	-	35.2	-	-	31.0	30.1	29.2
Jun.	27.9	-	29.0	-	-	31.3	30.7	30.1	29.9	-	30.7	-	-	31.3	30.7	30.1	31.8	-	35.9	-	-	31.2	30.8	30.1	30.3	-	33.5	-		31.2	30.7	30.1
Jul.	27.7	-	29.5	-	-	31.1	30.8	30.2	29.2	-	30.6	-	-	31.1	30.8	30.2	31.0	-	34.7	-	-	30.7	30.5	30.2	29.1	-	32.6	-	-	31.1	30.8	30.2
Aug.	27.4	-	29.2	-	-	31.1	30.8	30.4	29.5	-	30.3	-	-	31.1	30.9	30.4	31.0	-	34.9	-	-	31.2	31.0	30.3	29.7	-	33.0	-	-	31.0	30.8	30.4
Sep.	27.1	-	28.7	-	-	30.9	30.8	30.6	29.3	-	29.9	-	-	30.9	30.7	30.6	30.7	-	33.9	-	-	30.9	30.8	30.6	29.2	-	32.3	-	-	30.8	30.8	30.6
Oct.	23.4	-	27.1	-	-	30.0	30.4	30.2	27.9	-	28.4	-	-	30.0	30.3	30.3	30.7	-	32.1	-	-	30.0	30.3	30.3	28.2	-	30.7	-	-	29.9	30.3	30.2
Nov.	20.0	-	22.0	-	-	26.9	28.3	28.9	24.4	-	23.1	-	-	26.9	28.3	29.0	29.1	-	30.0	-	-	26.7	28.4	29.0	23.7	-	26.9	-	-	26.7	28.2	28.9
Dec.	16.6	-	17.1	-	-	23.3	25.6	26.9	19.7	-	17.7	-	-	23.2	25.6	26.9	26.4	-	26.9	-	-	23.1	25.7	26.8	22.9	-	23.3	-	-	23.1	25.5	26.9
Year	23.2	-	24.3	-	-	28.1	28.2	28.2	26.2	-	25.9	-	-	28.1	28.3	28.3	30.8	-	33.6	-	-	28.0	28.3	28.3	28.3	-	30.0	-	-	28.0	28.3	28.2
NEW DELHI																																
Jan.	5.2	1.6	6.3	10.3	14.1	15.7	18.4	20.8	8.1	7.7	7.0	10.3	13.9	15.7	18.4	20.8	20.6	33.5	21.6	13.4	13.8	15.5	18.4	20.8	17.8	16.9	19.5	17.4	14.9	15.3	18.3	20.7
Feb.	11.2	7.5	11.9	15.8	18.7	18.9	19.5	20.6	14.5	14.0	13.2	15.7	18.5	18.9	19.5	20.6	25.3	40.8	27.9	21.1	18.4	18.8	19.6	20.6	23.9	25.7	26.4	23.3	19.5	18.7	19.6	20.6
Mar.	16.4	14.2	17.2	20.7	23.2	22.9	22.2	22.2	19.5	21.5	18.6	20.5	22.9	22.9	22.3	22.2	28.8	46.0	33.8	26.0	23.1	22.6	22.2	22.3	27.6	31.5	31.5	27.9	24.1	22.6	22.3	22.3
Apr.	24.0	23.6	23.6	26.7	28.6	27.8	25.7	24.7	26.9	30.5	25.6	26.6	28.4	27.7	25.7	24.7	34.2	55.0	43.1	32.3	28.7	27.5	25.7	24.7	33.3	39.4	40.0	33.9	29.7	27.5	25.7	24.8
May.	27.4	28.5	27.3	29.9	31.9	31.1	28.7	27.2	30.3	35.9	30.1	29.7	31.7	31.0	28.7	27.2	36.8	58.3	47.0	36.0	32.2	30.7	28.7	27.2	36.4	42.3	43.4	37.6	33.3	30.8	28.7	27.3
Jun.	29.8	31.2	30.5	31.8	33.9	32.9	30.8	29.2	31.3	35.3	31.5	31.9	33.3	32.9	30.8	29.2	37.5	53.0	44.2	36.9	33.5	32.7	30.8	29.3	36.3	41.2	41.1	37.9	34.4	32.7	30.8	29.2
Jul.	29.4	33.2	32.4	34.0	35.6	34.4	32.3	30.5	31.0	38.5	33.9	34.0	35.5	34.5	32.3	30.5	36.0	54.1	46.0	39.1	35.7	34.3	32.3	30.5	34.9	41.6	43.3	40.4	36.3	34.2	32.3	30.6
Aug.	27.2	28.2	27.7	28.5	30.1	30.5	30.3	30.0	28.0	30.2	28.6	28.6	30.0	30.4	30.3	29.9	30.3	34.6	33.5	31.1	30.1	30.3	30.3	29.9	29.7	30.9	32.6	31.8	30.4	30.3	30.3	29.9
Sep.	25.3	23.9	25.1	26.6	-	29.3	29.4	29.3	26.7	28.4	26.2	26.7	-	29.3	29.4	29.3	31.5	35.1	33.6	30.8	-	29.2	29.4	29.3	29.9	29.4	31.3	30.8	-	29.1	29.3	29.3
Oct.	21.1	19.7	20.4	23.2	-	26.9	27.7	28.3	24.5	23.9	22.0	23.2	-	26.9	27.7	28.3	32.1	38.0	34.2	28.8	-	26.7	27.7	28.3	28.7	28.7	30.6	29.5	-	26.7	27.7	28.2
Nov.	13.8	13.2	17.3	20.7	-	24.6	26.0	26.9	18.9	19.9	18.4	20.5	-	24.5	26.0	26.9	26.6	36.7	31.6	25.7	-	24.3	26.0	26.9	23.1	24.8	28.0	26.6	-	24.2	25.9	26.8
Dec.	8.2	5.9	8.8	13.0	16.5	18.8	22.0	24.1	10.9	10.5	9.6	12.9	16.5	18.8	22.0	24.2	21.2	27.7	23.3	17.8	16.6	18.5	22.0	24.1	17.3	16.6	19.8	17.0	17.2	18.5	22.0	24.1
Year	20.1	19.5	20.8	23.6	-	26.1	26.1	26.1	22.9	24.7	22.1	23.4	-	26.0	26.1	26.1	30.1	42.1	34.[illegible]	28.4	-	26.0	26.1	26.2	28.2	30.7	32.3	29.7	-	25.7	26.1	26.1
BOMBAY (COLABA)																																
Jan.	21.6	-	22.7	27.5	29.3	-	-	-	22.3	-	22.8	27.4	29.3	-	-	-	30.4	-	41.2	30.0	29.3	-	-	-	28.1	-	37.2	31.5	29.7	-	-	-
Feb.	22.0	-	23.6	28.8	30.6	-	-	-	22.8	-	23.8	28.7	30.6	-	-	-	31.0	-	44.9	31.5	30.7	-	-	-	28.9	-	41.3	33.6	30.9	-	-	-
Mar.	24.7	-	27.4	32.0	33.5	-	-	-	26.0	-	27.8	31.9	33.4	-	-	-	31.7	-	48.8	34.9	33.5	-	-	-	29.9	-	43.8	36.8	33.9	-	-	-
Apr.	26.9	-	30.3	34.6	35.9	-	-	-	28.3	-	31.1	33.3	35.8	-	-	-	32.0	-	50.5	37.5	35.9	-	-	-	30.3	-	44.0	39.3	36.2	-	-	-
May.	29.1	-	33.4	37.0	38.1	-	-	-	30.2	-	34.3	37.0	38.1	-	-	-	33.3	-	52.7	39.8	38.2	-	-	-	31.9	-	49.4	41.7	38.5	-	-	-
Jun.	28.1	-	28.5	31.8	33.7	-	-	-	28.5	-	29.4	31.8	33.7	-	-	-	30.8	-	39.9	34.6	33.8	-	-	-	29.9	-	36.5	35.0	34.0	-	-	-
Jul.	26.9	-	27.1	29.9	30.3	-	-	-	27.3	-	27.8	29.2	30.3	-	-	-	28.9	-	34.6	30.9	30.4	-	-	-	28.1	-	32.5	31.5	30.7	-	-	-
Aug.	26.0	-	26.2	27.7	28.7	-	-	-	26.5	-	26.7	27.7	28.7	-	-	-	27.9	-	32.2	29.3	28.7	-	-	-	27.1	-	30.4	29.9	29.0	-	-	-
Sep.	26.1	-	26.5	28.6	29.8	-	-	-	26.9	-	27.6	28.5	29.8	-	-	-	29.6	-	38.9	31.5	29.9	-	-	-	28.4	-	34.9	32.4	30.4	-	-	-
Oct.	26.5	-	27.8	31.3	33.1	-	-	-	27.5	-	28.9	31.2	33.0	-	-	-	31.6	-	47.7	34.9	33.2	-	-	-	28.7	-	38.4	34.2	33.7	-	-	-
Nov.	25.0	-	25.5	30.3	32.2	-	-	-	25.9	-	27.1	30.3	32.2	-	-	-	31.7	-	47.3	33.3	32.3	-	-	-	26.2	-	36.7	34.4	32.6	-	-	-
Dec.	23.7	-	22.2	28.1	30.0	-	-	-	23.5	-	21.0	28.0	30.0	-	-	-	30.4	-	44.8	30.8	30.0	-	-	-	22.7	-	34.8	33.5	30.3	-	-	-
Year	25.5	-	24.6	30.6	32.1	-	-	-	26.8	-	25.5	30.4	32.1	-	-	-	30.8	-	44.4	33.3	32.3	-	-	-	26.5	-	35.5	31.9	30.3	-	-	-

Table X - Mean Monthly Earth Temperature (°C) at 7 stations for the year 1965

Month	0700 hours I.S.T. S.S. Dry Bulb Temp.	Earth temperature at depths: Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	0830 hours I.S.T. S.S. Dry Bulb Temp.	Earth temperature at depths: Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	1400 hours I.S.T. S.S. Dry Bulb Temp.	Earth temperature at depths: Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	1730 hours I.S.T. S.S. Dry Bulb Temp.	Earth temperature at depths: Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.
POONA																																
Jan.	11.8	12.4	9.8	18.4	22.4	21.7	25.7	26.2									34.8	51.0	40.3	21.6	22.3	22.1	25.7	26.2								
Feb.	11.9	12.5	9.6	19.7	23.9	22.9	25.9	26.1									37.9	59.5	49.4	23.6	23.7	23.2	26.0	26.1								
Mar.	19.4	19.4	15.7	23.0	27.1	25.9	27.3	26.7									40.5	63.6	47.5	28.5	26.9	26.3	27.4	26.7								
Apr.	25.3	23.8	19.0	23.4	27.9	26.7	28.5	27.6									41.8	61.5	37.1	28.4	27.7	27.0	28.5	27.6								
May.	28.2	30.2	22.3	25.8	30.0	29.1	29.9	28.5									43.1	63.6	40.5	30.2	30.0	29.4	29.9	28.4								
Jun.	26.0	27.1	20.2	23.4	27.2	27.1	30.0	29.2									33.4	44.4	28.9	26.0	27.1	27.1	29.9	29.2								
Jul.	23.0	23.9	18.5	21.4	24.8	24.4	28.5	28.5									29.4	36.4	25.4	23.8	24.7	24.[illegible]	28.4	28.5								
Aug.	22.1	22.8	17.7	20.2	25.1	23.4	27.2	27.8									27.6	31.2	23.4	21.9	23.1	23.3	27.2	27.4								
Sep.	21.8	22.5	18.0	21.2	24.7	26.5	26.7	27.1									32.5	40.4	29.7	24.8	24.8	26.7	26.8	27.1								
Oct.	20.6	20.1	17.4	21.5	25.8	28.1	27.6	27.2									36.6	46.3	31.6	23.5	25.4	27.7	27.6	27.3								
Nov.	16.6	17.3	14.6	20.4	24.9	27.4	27.8	27.6									36.2	48.9	32.5	24.0	24.7	27.3	27.8	27.6								
Dec.	12.6	13.0	11.4	18.3	23.0	26.1	27.1	27.3									35.2	51.3	34.4	21.8	23.0	26.2	27.2	27.4								
Year	19.9	20.6	16.2	21.4	25.4	25.8	27.7	27.5									35.7	49.8	35.1	25.0	25.3	25.9	27.7	27.5								
NAGPUR (SONEGAON)																																
Jan.	11.8	-	15.7	20.7	-	23.3	24.7	25.7	15.5	-	16.3	20.7	-	23.3	24.7	25.6	26.5	-	31.6	22.2	-	23.3	24.7	25.7	24.7	-	29.4	24.0	-	23.2	24.7	25.6
Feb.	15.6	-	19.0	23.8	-	24.7	24.9	25.2	20.0	-	19.6	23.7	-	24.9	24.9	25.3	31.6	-	37.5	25.3	-	24.9	24.9	25.3	30.4	-	35.9	27.3	-	24.9	25.0	25.3
Mar.	19.6	-	21.4	26.5	-	27.1	26.6	26.1	24.3	-	23.2	26.5	-	27.3	26.7	26.3	34.0	-	42.4	28.3	-	27.3	26.7	26.3	33.1	-	38.8	30.2	-	27.2	26.7	26.3
Apr.	24.2	-	24.2	29.0	-	29.1	28.1	27.2	28.6	-	26.9	28.9	-	29.0	28.1	27.3	36.9	-	44.4	31.1	-	29.0	28.2	27.3	35.1	-	38.7	32.7	-	29.0	28.1	27.3
May.	29.1	-	30.0	32.2	-	30.9	29.4	28.3	33.1	-	31.7	32.1	-	31.1	29.5	28.4	41.0	-	47.9	34.3	-	31.0	29.4	28.4	39.0	-	45.3	35.9	-	31.0	29.5	28.5
Jun.	26.3	-	27.4	30.4	-	31.1	30.2	29.2	28.3	-	28.5	30.2	-	31.1	30.1	29.2	34.7	-	39.5	32.0	-	31.1	30.2	29.2	32.5	-	36.8	33.1	-	31.0	30.2	29.2
Jul.	25.0	-	25.9	28.0	-	29.6	29.6	29.2	26.4	-	26.5	28.0	-	29.6	29.6	29.2	29.7	-	32.3	29.2	-	29.6	29.6	29.2	29.0	-	31.6	30.1	-	29.5	29.6	29.2
Aug.	24.7	-	25.5	26.9	-	28.2	28.6	28.7	25.8	-	26.0	26.9	-	28.2	28.7	28.6	29.8	-	31.0	28.1	-	28.2	28.7	28.7	28.2	-	30.2	28.8	-	28.2	28.6	28.6
Sep.	24.3	-	25.9	28.0	-	28.8	28.8	28.4	26.3	-	26.4	28.0	-	29.0	28.8	28.4	30.7	-	34.2	30.1	-	29.0	28.9	28.5	29.2	-	32.6	31.1	-	28.9	28.8	28.4
Oct.	21.6	-	24.8	27.7	-	29.2	29.2	28.8	23.3	-	25.4	27.6	-	29.2	29.3	28.9	31.3	-	33.4	29.3	-	29.1	29.3	28.9	29.0	-	31.9	30.5	-	29.0	29.2	28.8
Nov.	17.7	-	21.4	25.0	-	27.3	27.9	28.2	21.8	-	22.3	24.9	-	27.1	27.9	28.1	30.2	-	33.8	26.9	-	27.2	28.0	28.2	27.4	-	31.7	28.4	-	27.0	27.3	28.1
Dec.	12.8	-	16.8	21.5	-	24.6	26.3	27.1	16.7	-	17.3	21.3	-	24.6	26.3	27.1	27.2	-	30.6	23.1	-	24.8	26.6	27.3	24.6	-	28.5	24.6	-	24.6	26.3	27.2
Year	21.1	-	23.2	26.6	-	27.8	27.9	27.7	24.3	-	24.2	26.6	-	27.9	27.9	27.7	32.0	-	36.6	28.3	-	27.9	27.9	27.7	30.2	-	34.3	29.7	-	27.8	27.9	27.7
MADRAS																																
Jan.	21.2	-	22.5	24.6	26.4	27.8	28.1	28.5	23.4	-	24.3	24.4	26.1	27.7	28.2	28.5	26.8	-	34.1	28.9	26.8	27.4	28.2	28.5	25.5	-	29.4	29.5	27.8	27.5	28.1	28.5
Feb.	21.0	-	24.1	26.6	28.5	29.7	28.9	28.9	23.4	-	28.1	26.6	28.5	29.6	29.0	28.9	28.8	-	40.4	32.8	29.2	29.3	29.1	29.0	26.8	-	35.1	33.8	30.7	29.5	29.1	29.0
Mar.	24.2	-	27.8	30.7	32.8	33.4	32.0	31.4	26.5	-	30.6	30.3	32.3	33.0	31.9	31.3	31.7	-	46.6	37.0	33.5	32.9	32.0	31.5	29.0	-	39.7	38.3	35.1	33.1	32.1	31.4
Apr.	26.2	-	29.6	32.0	33.9	34.9	33.6	33.0	28.9	-	33.2	32.1	33.7	35.1	33.7	33.1	32.7	-	47.1	38.1	34.8	34.7	33.8	33.2	30.1	-	40.2	39.2	36.1	34.9	33.7	33.1
May.	28.6	-	32.4	34.8	36.9	37.4	35.3	34.5	30.9	-	36.0	34.9	36.6	37.1	35.3	34.4	36.8	-	52.4	41.8	37.8	37.0	35.3	34.5	32.3	-	44.4	42.6	39.0	37.2	35.4	34.3
Jun.	28.4	-	30.8	33.2	35.7	36.9	36.0	35.5	30.2	-	33.7	33.2	35.6	36.8	35.8	35.6	35.7	-	47.8	39.4	36.4	36.5	36.0	35.5	33.5	-	42.2	40.5	37.5	36.6	36.0	35.5
Jul.	27.8	-	29.7	32.0	34.4	35.5	34.9	34.6	29.2	-	32.1	32.1	34.1	35.4	34.9	34.6	34.9	-	45.7	38.0	34.7	35.2	35.0	34.7	32.2	-	38.9	38.2	35.7	35.3	35.0	34.7
Aug.	26.3	-	27.7	29.6	31.4	33.0	33.4	33.6	27.8	-	29.5	29.7	31.3	32.9	33.4	33.6	32.3	-	37.6	33.8	32.4	33.0	33.7	33.8	30.8	-	33.9	33.8	32.7	32.9	33.4	33.6
Sep.	26.3	-	28.1	29.7	31.2	32.7	32.4	30.6	28.4	-	30.2	29.8	31.1	32.4	32.3	30.5	33.2	-	40.0	34.6	32.0	32.3	32.4	30.5	30.3	-	34.8	33.9	32.9	32.6	32.3	30.5
Oct.	25.9	-	27.2	27.7	30.8	32.1	32.4	32.4	27.5	-	29.9	29.4	30.8	32.2	32.2	32.4	31.2	-	38.7	34.2	32.2	32.2	32.4	32.4	28.9	-	33.6	34.6	33.6	32.1	32.2	32.3
Nov.	24.4	-	25.2	26.4	28.3	29.5	30.3	30.7	25.7	-	27.2	26.9	28.3	29.8	30.3	30.7	28.4	-	30.3	31.3	29.0	29.5	30.3	30.7	27.2	-	30.0	31.0	30.9	29.6	30.1	30.7
Dec.	22.3	-	23.7	23.2	27.1	28.3	28.9	29.3	24.2	-	25.0	23.3	26.7	28.3	28.9	29.0	22.8	-	32.8	29.6	27.8	28.1	28.8	29.3	23.8	-	29.1	29.6	28.3	28.3	28.9	29.3
Year	25.2	-	27.4	29.4	31.8	32.6	32.2	31.1	27.2	-	30.0	29.8	31.1	32.3	32.2	31.1	31.6	-	42.1	33.3	32.2	32.4	32.1	31.1	28.4	-	33.5	31.4	33.3	32.5	32.3	31.1

* Read readings at 120 and 180 cms. respectively.

Table X - Mean Monthly Earth Temperature (°C) at 7 stations for the year 1963

Month	0700 hours L.M.T. S.S. Dry Bulb Temp.	Earth temperature at depths: Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	0830 hours I.S.T. S.S. Dry Bulb Temp.	Earth temperature at depths: Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	1400 hours L.M.T. S.S. Dry Bulb Temp.	Earth temperature at depths: Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	1730 hours I.S.T. S.S. Dry Bulb Temp.	Earth temperature at depths: Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.
BANGALORE																																
Jan.	16.[illegible]	-	18.2	21.1	23.4	25.1	23.2	23.1	17.6	-	18.6	20.9	23.6	23.0	23.1	23.3	24.3	-	36.6	29.2	24.3	24.7	23.1	23.1	23.0	-	31.8	29.9	23.6	24.8	23.1	23.1
Feb.	16.4	-	19.2	22.9	26.1	27.6	26.6	26.1	15.4	-	19.3	22.7	25.3	27.1	26.4	25.9	27.3	-	43.0	32.1	26.3	26.5	26.3	25.9	26.7	-	37.5	34.4	28.0	26.7	26.3	25.8
Mar.	20.3	-	22.8	26.6	29.2	30.3	29.0	28.2	23.1	-	24.9	26.3	29.0	30.3	28.8	28.1	30.7	-	47.5	33.9	30.4	29.9	23.8	28.1	28.7	-	41.7	37.4	31.7	30.0	29.0	28.1
Apr.	22.4	-	24.5	27.0	29.7	30.5	30.2	29.3	24.0	-	27.0	27.4	29.6	31.2	30.3	29.5	31.4	-	47.2	37.6	31.3	30.9	30.3	29.3	30.0	-	40.3	38.0	32.7	30.3	30.3	29.9
May.	22.9	-	25.5	27.1	28.8	30.9	30.1	29.3	24.7	-	28.0	27.4	29.0	31.0	30.1	29.9	31.7	-	45.1	37.2	30.7	30.5	30.1	29.3	30.0	-	39.5	37.5	32.1	31.0	30.1	29.4
Jun.	20.3	-	22.6	24.4	26.3	28.2	28.4	28.4	21.8	-	24.2	24.6	26.4	28.2	28.5	28.4	28.2	-	37.7	31.8	27.9	27.8	28.3	28.4	26.2	-	33.5	32.2	28.7	28.1	28.4	28.4
Jul.	20.4	-	23.1	24.6	26.1	27.5	27.2	27.3	21.2	-	24.2	24.6	26.0	27.4	27.3	27.3	27.1	-	36.8	30.8	27.3	27.2	27.4	27.3	25.6	-	33.3	31.5	28.4	27.4	27.4	27.2
Aug.	20.0	-	21.9	22.9	24.8	26.1	26.5	26.8	20.8	-	22.6	23.3	24.7	26.1	26.7	26.8	26.3	-	33.1	28.3	23.6	23.8	26.7	26.8	24.3	-	29.4	28.7	26.8	25.9	26.0	26.9
Sep.	20.2	-	22.6	24.3	26.2	27.7	27.2	26.9	21.3	-	24.2	24.4	26.4	27.3	27.1	26.8	28.1	-	38.5	32.1	27.5	27.2	27.3	27.3	26.4	-	34.1	32.8	28.5	26.8	27.1	26.7
Oct.	20.3	-	21.7	23.3	23.0	23.3	26.7	25.7	21.2	-	23.2	23.4	23.1	26.3	26.2	26.7	26.3	-	34.3	29.9	26.2	26.4	26.8	23.5	24.6	-	30.2	29.7	27.0	26.5	26.7	26.7
Nov.	18.7	-	20.3	22.6	24.3	26.3	26.2	26.2	20.4	-	22.1	22.9	24.2	26.2	26.1	26.1	25.3	-	33.9	30.0	23.7	26.0	26.3	26.3	23.5	-	30.7	30.2	26.1	26.0	26.3	26.3
Dec.	16.9	-	18.7	20.9	23.0	24.7	23.1	23.3	18.5	-	19.6	20.8	22.9	24.8	23.1	23.3	23.1	-	34.8	28.4	22.3	24.5	23.3	23.4	23.3	-	29.9	29.1	23.0	24.6	23.1	23.4
Year	19.6	-	21.8	24.0	26.1	27.4	27.4	27.1	20.8	-	23.2	24.1	26.0	27.6	27.3	27.2	27.7	-	39.2	31.9	27.2	27.3	27.1	26.8	26.1	-	34.3	32.6	28.2	27.3	27.4	27.2

Table XI - Average over the 15 chief political divisions of monthly and annual rainfall with departures from normal in 1969

Division	January			February			March			April			May			June			July		
	A	D	P	A	D	P	A	D	P	A	D	P	A	D	P	A	D	P	A	D	P
1. Assam	2.0	-15.8	-89	6.4	-29.6	-82	50.8	-29.2	-37	179.2	-23.5	-12	286.8	-47.7	-14	339.9	+90.7	+19	325.0	+88.5	+20
2. West Bengal	0.1	-13.0	-99	2.0	-22.9	-92	9.8	-20.1	-67	73.2	+18.0	+33	144.2	-1.7	-1	295.6	-17.7	-6	343.5	-40.0	-10
3. Orissa #	0	-12.6	-100	0.4	-24.3	-98	14.9	-7.0	-32	35.3	+7.3	+26	97.7	+35.4	+57	175.8	-29.8	-14	293.9	-56.4	-16
4. Bihar	2.9	-13.8	-83	4.3	-19.6	-82	8.5	-6.1	-42	20.1	+3.1	+18	70.7	+20.9	+42	163.5	-17.7	-10	328.8	+1.3	0
5. Uttar Pradesh	14.2	-5.9	-29	4.7	-17.6	-79	9.6	-1.9	-16	5.5	-2.1	-28	15.0	+0.3	+2	87.0	-9.6	-10	247.1	-43.3	-15
6. Punjab (including Delhi)	0.6	-27.7	-98	7.3	-20.6	-73	18.2	-3.6	-17	2.8	-9.2	-77	7.2	-5.4	-43	40.7	-8.4	-17	58.7	-104.9	-64
7. Jammu and Kashmir	0	-99.5	-100	43.5	-58.4	-57	232.2	+120.0	+107	123.6	+47.1	+62	64.8	+9.9	+19	43.2	-15.7	-27	189.4	-15.9	-8
8. Rajasthan	.7	-7.1	-91	1.2	-4.8	-80	3.0	-1.5	-33	2.2	-1.0	-31	3.0	[illegible]	-65	23.1	-33.2	-59	104.1	[illegible]	-48
9. Madhya Pradesh	4.8	-10.1	-68	8.3	-7.7	-48	4.5	-6.6	-59	13.9	+4.3	+45	11.8	-1.3	-10	113.5	-42.0	-27	281.0	-101.4	-27
10. Gujarat State	1.5	-0.8	-35	0	-2.0	-100	1.0	-0.4	-29	0.7	-2.0	-74	0.7	-6.0	-90	59.1	-53.1	-47	260.6	-81.8	-24
11. Maharashtra State	0.6	-6.2	-91	6.4	-0.1	-2	11.3	+6.0	+113	10.1	+0.4	+4	15.7	-4.8	-23	217.6	-20.0	-8	438.6	-1.8	0
12. Andhra Pradesh	3.3	-5.1	-6	0.1	-11.0	-99	4.3	-6.3	-59	42.2	+20.8	+97	22.2	-20.3	-48	118.6	+22.5	+23	127.5	-27.3	-18
13. Madras State	78.1	+41.9	+116	5.4	-10.6	-66	42.1	+19.5	+86	53.0	+2.4	+5	45.8	-27.7	-38	58.1	-3.8	-6	89.0	[illegible]	+29
14. Mysore	2.5	-1.5	-37	6.5	+2.1	+48	20.1	+11.0	+121	57.8	+15.9	+38	93.7	+2.4	+3	169.9	-57.7	-25	269.	[illegible]	-24
15. Kerala	34.3	+15.6	+83	27.9	+8.2	+42	72.9	+25.7	+54	93.6	-23.0	-19	154.1	-90.7	-37	364.5	-303.7	-45	662.6	[illegible]	-3

Division (Contd.)	August			September			October			November			December			Annual		
	A	D	P	A	D	P	A	D	P	A	D	P	A	D	P	A	D	P
1. Assam	430.2	+39.1	+10	223.0	-98.0	-31	222.6	+74.1	+50	18.6	-12.9	-41	12.1	+2.5	+26	2516.6	+38.2	+2
2. West Bengal	251.9	-112.5	-31	280.2	+21.9	+8	1.3.2	+9.2	+7	10.8	-12.7	-54	0.7	-2.8	-80	1545.2	-194.3	-11
3. Orissa #	361.6	+12.3	+4	304.8	+64.5	+27	242.5	+78.5	+48	9.2	-34.6	-79	0.7	-5.1	-88	1536.8	+28.2	+2
4 Bihar	258.2	-71.4	-22	243.6	+17.6	+8	172.1	+101.3	+143	15.8	+4.1	+35	0	-3.8	-100	128[illegible].5	+13.9	+1
5. Uttar Pradesh	351.1	+63.6	+22	227.2	+48.8	+27	9.7	-24.0	-71	10.3	+5.4	+110	4.8	-3.3	-41	986.2	+10.4	+1
6. Punjab (including Delhi)	206.0	+26.1	+15	72.1	-33.3	-32	0.2	-12.4	-98	8.2	+5.2	+173	9.0	-3.9	-30	431.2	-198.1	-31
7. Jammu and Kashmir	211.4	+0.4	0	70.1	-20.0	-22	9.6	-17.1	-64	65.3	+49.8	+321	55.3	+7.0	+14	1108.4	+7.6	+1
8. Rajasthan	240.0	+48.2	+25	90.6	+0.5	+1	5.1	-4.7	-48	13.4	+10.4	+347	0.8	-3.1	-79	487.2	-96.1	-16
9. Madhya Pradesh	371.9	+37.7	+11	228.8	+34.0	+17	39.2	-3.3	-8	14.9	-1.0	-6	1.2	-5.0	-81	1093.8	-102.4	-9
10. Gujarat State	285.6	+95.1	+50	169.1	+42.8	+34	31.5	+11.6	+58	34.4	+28.2	+455	0.8	-0.5	-38	845.0	+31.1	+4
11. Maharashtra State	507.8	+236.5	+87	131.6	-73.4	-36	85.8	+17.7	+26	11.9	-15.9	-57	0.5	-5.5	-92	1437.6	+132.6	+10
12. Andhra Pradesh	205.4	+61.8	+43	93.7	-69.1	-42	225.4	+93.0	+70	11.4	-70.4	-86	12.8	-3.9	-23	866.9	-13.3	-2
13. Madras State	88.2	-8.2	-9	107.4	-0.4	0	167.3	-25.1	-13	218.0	+22.4	+12	146.8	+61.2	+71	1099.2	+93.5	+9
14. Mysore	303.4	+79.2	+35	101.6	-54.6	-35	211.6	+71.6	+51	8.7	-51.3	-85	11.7	-0.6	-5	1239.1	-67.5	-5
15. Kerala	460.5	+35.9	+8	237.2	-5.4	-2	276.3	-33.9	-11	108.9	-85.1	-44	51.2	-10	-2	2546.0	-479.6	-16

Observatory data. A = Actual D = Departure from normal P = Percentage departure from normal.

Table XII - Averages over 31 sub-divisions of monthly and annual rainfall and number of rainy days with their departures from normal in the year 1981

Sub-division	January					February					March					April				
	Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall		
	A	D	A	D	P	A	D	A	D	P	A	D	A	D	P	A	D	A	D	P
1. Bay Islands	3.0	+0.6	70.9	+22.6	+47	1.0	-0.7	8.2	-24.8	-75	1.8	-0.8	12.7	-17.5	-58	3.0	+0.5	122.4	+34.6	+[illegible]
2. Assam	0.2	-1.4	2.0	-15.8	-89	0.8	-2.4	6.4	-28.6	-82	3.4	-2.1	50.8	-89.2	-87	12.1	+1.4	178.2	-23.5	-1[illegible]
3. Sub-Himalayan West Bengal	0	-1.0	0	-11.7	-100	0	-1.6	0.1	-19.4	-99	2.2	-0.3	28.1	-8.5	-23	7.1	+0.9	109.6	-8.3	-7
4. Gangetic West Bengal	0	-1.0	0.1	-13.3	-99	0.2	-1.6	2.3	-23.6	-91	0.2	-1.6	6.4	-22.3	-78	4.6	+1.7	66.4	+22.9	+53
5. Orissa #	0	-0.9	0	-12.6	-100	0.1	-1.4	0.4	-24.3	-98	1.3	-0.3	14.9	-7.0	-82	3.2	+1.0	35.3	+7.3	+26
6. Bihar Plateau	0.2	-1.4	2.2	-18.8	-90	1.0	-1.4	8.4	-23.9	-74	[illegible].1	-0.7	8.0	-12.3	-61	2.1	+0.4	23.7	+6.3	+32
7. Bihar Plains	0.4	-0.8	3.3	-10.7	-76	0.3	-1.3	2.0	-17.4	-90	0.8	-0.1	8.8	-1.7	-16	1.3	+0.1	16.6	+1.1	+7
8. Uttar Pradesh, East	1.4	0	13.9	-2.1	-13	0.4	-1.2	2.3	-16.4	-88	0.9	+0.1	8.2	-0.5	-6	0.7	+0.1	8.0	+1.3	+19
9. Uttar Pradesh, West	1.1	-0.7	14.4	-9.5	-40	0.7	-1.2	6.8	-18.6	-73	1.2	0	11.1	-3.1	-22	0.4	-0.4	3.2	-5.3	-62
10. Punjab (I)	0	-2.1	0.6	-27.7	-98	0.7	-1.4	7.3	-20.6	-73	1.6	-0.7	18.2	-3.6	-17	0.3	-0.8	2.8	-9.2	-77
11. Himachal Pradesh	1.0	-5.4	28.0	-83.7	-75	3.3	-0.3	69.6	+3.6	+5	10.8	+3.9	204.2	+114.6	+128	4.6	+0.8	46.9	-0.3	-1
12. Jammu and Kashmir	0	-5.5	0	-99.5	-100	2.5	-3.0	43.5	-58.4	-57	10.2	+4.2	232.2	+120.0	+107	8.9	+3.8	123.6	+47.1	+62
13. Rajasthan, West	0	-0.6	0.3	-5.3	-95	0.2	-0.4	0.9	-5.1	-85	0.7	+0.3	7.3	+5.2	+78	0.3	0	1.9	-1.9	-59
14. Rajasthan, East	0.1	-0.7	1.0	-7.8	-89	0.2	-0.4	1.3	-4.7	-78	0.1	-0.4	1.1	-3.8	-77	0.3	-0.1	2.7	-0.5	-16
15. Madhya Pradesh, West	0.5	-0.6	6.4	-6.7	-51	0.8	-0.1	8.6	+1.0	+10	0.3	-0.4	2.8	-4.4	-61	0.6	+0.2	6.4	+1.9	+42
16. Madhya Pradesh, East	0.2	-1.2	2.6	-14.8	-85	0.8	-1.2	7.9	-17.3	-69	0.8	-0.8	7.1	-10.3	-59	2.4	+1.0	24.1	+7.5	+48
17. Gujarat	0.3	+0.1	2.0	-0.5	-20	0	-0.2	0	-1.9	-100	0	-0.1	1.0	-0.5	-33	0	-0.2	0.3	-2.2	-88
18. Saurashtra and kutch	0.1	-0.1	0.6	-1.1	-65	0	-0.2	0	-2.1	-100	0.1	0	1.0	-0.2	-17	0.1	0	1.7	-1.4	-45
19. Konkan	0	-0.2	0.2	-2.3	-92	0	-0.1	0.1	-0.7	-87	0.1	0	0.4	-1.1	-73	0.2	-0.1	1.6	-2.8	-64
20. Madhya Maharashtra	0	-0.4	0.7	-4.3	-86	0.2	0	4.8	+3.0	+167	0.9	+0.6	12.9	+9.6	+291	1.1	+0.3	10.6	+0.2	+2
21. Marathawada	0	-0.5	0	-6.9	-100	0.8	+0.1	5.5	-1.9	-26	0.8	+0.2	9.0	+1.7	+23	1.4	+0.5	11.4	+3.3	+41
22. Vidarbha	0.1	-0.9	0.5	-12.2	-96	1.3	0	13.2	-5.6	-30	1.3	+0.2	14.9	+3.4	+30	1.5	+0.5	14.2	+2.5	+21
23. Coastal Andhra Pradesh	0.1	-0.5	4.5	-5.5	-55	0	-0.8	0	-13.0	-100	0.3	-0.4	3.9	-6.4	-62	2.5	+1.1	44.7	+22.2	+99
24. Telangana	0	-0.4	0	-4.9	-100	0	-1.0	0.2	-14.8	-99	0.6	-0.3	6.0	-6.2	-51	3.1	+1.5	43.8	+24.2	+112
25. Rayalaseema	0.3	-0.3	4.2	-4.9	-54	0	-0.4	0.2	-5.4	-96	0.2	-0.2	3.6	-3.4	-49	2.1	+0.7	36.5	+16.7	+86
26. Madras State	4.1	+2.2	78.1	+41.9	+116	0.4	-0.6	5.4	-10.6	-66	2.3	+1.0	42.1	+19.5	+86	2.9	0	53.0	+2.4	+5
27. Coastal Mysore	0.2	0	1.1	-1.8	-62	0.1	0	0.5	-1.3	-72	1.3	+0.9	28.1	+23.3	+402	2.5	+0.4	40.9	+100	+82
28. Interior Mysore, North	0	-0.2	0	-2.9	-100	0.7	+0.4	11.8	+8.7	+281	1.3	+0.7	23.8	+19.0	+288	3.8	+1.6	48.0	+17.3	+[illegible]
29. Interior Mysore, South	0.2	-0.2	3.8	-0.8	-17	0.2	-0.1	5.5	+0.2	+4	0.9	+0.1	16.3	+5.9	+56	3.8	+0.4	65.6	+16.4	+[illegible]
30. Kerala	2.4	+1.3	34.3	+15.6	+[illegible]	1.4	+0.3	27.8	+6.2	+42	3.9	+1.2	72.9	+25.7	+54	5.6	-1.2	95.6	-23.0	-[illegible]
31. Arabian Sea Islands	8.0	+5.4	126.7	+83.5	+19	5.0	+3.7	112.9	+90.6	+400	2.0	-0.4	6.5	-14.3	-69	5.0	+2.1	114.4	+63.1	+[illegible]

Based on observatory data. A = Actual. D = Departure from normal. P = Percentage departure from normal.

Table XII - Averages over 31 sub-divisions of monthly and annual rainfall and number of rainy days with their departures from normal

in the year 1963

Sub-division	May					June					July					August				
	Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall		
	A	D	A	D	P	A	D	A	D	P	A	D	A	D	P	A	D	A	D	P
1. Bay Islands	9.0	-6.8	234.3	-115.2	-33	18.0	-3.2	433.6	-93.7	-18	17.0	-2.5	326.8	-51.9	-14	24.0	+4.1	684.6	+282.5	+70
2. Assam	13.8	+1.0	286.8	-47.7	-14	17.8	-0.5	559.9	+90.7	+19	20.6	+1.7	525.0	+88.5	+20	19.5	+1.9	430.2	+39.[illegible]	+10
3. Sub-Himalayan West Bengal	14.8	+1.8	359.0	+53.3	+10	14.2	-4.1	482.7	-194.5	-29	19.2	-0.5	715.9	-10.7	-1	20.0	+1.4	744.5	+136.9	+23
4. Gangetic West Bengal	5.9	+0.1	103.1	-8.4	-8	10.6	-0.6	261.2	+14.7	+6	12.8	-3.1	275.1	-45.4	-14	11.6	-4.1	161.4	-158.4	-50
5. Orissa #	6.0	+2.3	97.7	+35.4	+57	10.6	+0.4	175.8	-29.8	-14	17.4	+1.8	28[illegible]	-56.4	-16	14.7	-1.1	361.6	+12.3	+4
6. Bihar Plateau	4.8	+1.2	72.0	+17.9	+33	8.4	-1.7	178.9	-23.5	-12	16.7	-0.9	312.4	-49.0	-14	13.7	-3.3	232.6	-124.8	-35
7. Bihar Plains	3.2	+0.5	69.8	+22.8	+49	6.4	-1.1	154.2	-14.2	-8	12.5	-0.4	339.4	+33.7	+11	11.1	-2.3	276.6	-33.1	-11
8. Uttar Pradesh, East	1.5	+0.3	19.6	+4.6	+31	5.4	+0.4	86.3	-14.6	-14	11.6	-1.4	323.4	+22.0	+7	13.5	+0.2	294.2	-1.8	-1
9. Uttar Pradesh, West	1.1	-0.2	10.9	-3.6	-25	5.2	+0.9	87.6	-5.0	-5	8.1	-3.5	176.4	-103.9	-37	16.1	+4.4	403.8	+124.3	+44
10. Punjab (I)	0.8	-0.4	7.2	-5.4	-43	2.0	-1.0	40.7	-8.4	-17	2.6	-4.6	58.7	-104.9	-64	7.4	-0.1	206.0	+25.1	+15
11. Himachal Pradesh	3.7	-0.4	47.0	-4.9	-9	9.2	+3.5	155.0	+64.0	+70	12.7	-2.2	381.8	+28.7	+8	14.5	+0.8	377.8	+7[illegible].5	+24
12. Jammu and Kashmir	5.6	+1.5	64.8	+9.9	+19	2.8	-1.0	43.2	-15.7	-27	7.7	-0.8	189.4	-15.9	-8	8.4	-0.2	211.4	+0.[illegible]	0
13. Rajasthan, West	0.6	-0.1	4.8	-3.2	-40	0.5	-1.3	6.8	-22.8	-77	2.1	-2.8	26.5	-73.8	-74	6.1	+1.0	117.3	+5.0	+4
14. Rajasthan, East	0.3	-0.5	2.2	-6.5	-75	2.2	-1.4	30.3	-37.9	-56	6.6	-4.2	138.1	-103.3	-43	13.9	+3.8	293.4	+67.1	+30
15. Madhya Pradesh, West	0.5	-0.3	4.0	-5.4	-57	5.2	-1.3	88.8	-37.[illegible]	-30	11.2	-3.1	246.3	-97.5	-28	16.4	+3.6	369.5	+78.5	+27
16. Madhya Pradesh, East	1.9	+0.3	22.6	+4.3	+23	8.1	-1.2	146.2	-48.0	-25	15.0	-2.9	325.4	-106.5	-25	15.7	-1.1	373.2	-2[illegible].7	-5
17. Gujarat	0	-0.4	0.3	-6.5	-96	3.8	-1.7	77.5	-54.6	-41	11.1	-4.2	332.0	-70.8	-18	16.6	+4.7	355.[illegible]	+123.3	+53
18. Saurashtra and Kutch	0.1	-0.3	1.5	-5.0	-77	1.9	-1.4	23.5	-50.3	-68	5.6	-3.2	107.0	-105.3	-50	9.6	+3.5	148.1	+39.[illegible]	+36
19. Konkan	0.3	-1.1	4.0	-22.8	-85	19.3	+1.8	508.5	-99.8	-16	26.6	-0.4	1227.2	+133.0	+12	29.3	+5.0	1471.1	+842.0	+134
20. Madhya Maharashtra	1.8	+0.2	21.0	-2.0	-9	6.8	-0.8	127.8	-21.2	-14	11.6	-1.0	269.7	-14.9	-5	14.0	+4.3	266.0	+95.[illegible]	+56
21. Marathawada	1.5	+0.3	10.9	-4.8	-31	9.4	+1.6	236.9	+95.1	+67	12.4	+1.3	183.5	-4.1	-2	17.2	+8.3	483.3	+336.9	+230
22. Vidarbha	1.2	+0.1	13.0	+0.8	+7	9.6	+0.9	197.8	+22.4	+13	12.9	-2.6	277.0	-63.0	-19	17.1	+4.7	373.4	+123.8	+49
23. Coastal Andhra Pradesh	1.7	-1.1	26.9	-22.6	-46	6.2	+0.2	109.7	+6.9	+7	8.0	-2.0	126.7	-28.1	-18	10.2	+1.2	174.[illegible]	+25.5	+17
24. Telangana	1.2	-0.5	13.3	-9.2	-41	11.0	+3.0	213.2	+79.7	+59	11.5	-2.9	215.2	-31.4	-13	17.5	+6.3	379.4	+184.0	[illegible]
25. Rayalaseema	1.9	-1.2	23.5	-26.5	-53	3.1	-1.0	54.1	-3.2	-6	4.1	-2.0	57.2	-23.0	-29	7.4	+1.1	108.3	+13.3	+14
26. Madras State	2.5	-1.5	45.8	-27.7	-38	3.5	-0.4	58.1	-3.8	-6	4.9	+0.5	89.0	+20.1	+29	5.6	0	88.2	-8.2	-9
27. Coastal Mysore	4.4	-0.6	88.2	-19.1	-18	24.0	+1.6	663.5	-165.1	-20	25.9	-1.8	868.1	-238.1	-22	28.9	+4.0	973.4	+334.6	+52
28. Interior Mysore, North	6.2	+2.6	94.5	+43.3	+85	5.8	-0.8	85.2	-2.9	-3	6.1	-3.7	80.9	-46.4	-36	13.6	+5.8	169.1	+71.4	+73
29. Interior Mysore, South	6.3	0	94.4	-9.3	-9	7.4	-1.5	116.2	-59.7	-34	9.6	-3.0	236.6	-71.4	-23	15.7	+2.3	239.6	+37.2	+18
30. Kerala	8.4	-1.9	154.1	-90.7	-37	17.3	-5.2	364.5	-303.7	-45	21.5	-2.1	662.6	-22.2	-3	22.3	+3.1	460.[illegible]	+35.9	+8
31. Arabian Sea Islands	10.0	+1.3	181.9	+2.3	+1	12.0	-5.4	158.2	-140.9	-46	15.0	+1.1	309.6	+71.3	+30	17.0	+4.6	206.1	-3.2	-1

Based on observatory data. A = Actual D = Departure from normal P = Percentage departure from normal

Table XII - Averages over 31 sub-divisions of monthly and annual rainfall and number of rainy days with their departures from normal in the year 1963.

Sub-division	September Rainy days A	September Rainy days D	September Rainfall A	September Rainfall D	September Rainfall P	October Rainy days A	October Rainy days D	October Rainfall A	October Rainfall D	October Rainfall P	November Rainy days A	November Rainy days D	November Rainfall A	November Rainfall D	November Rainfall P	December Rainy days A	December Rainy days D	December Rainfall A	December Rainfall D	December Rainfall P	Year Rainy days A	Year Rainy days D	Year Rainfall A	Year Rainfall D	Year Rainfall P
1. Bay Islands	22.0	+2.4	609.0	+140.6	+30	19.0	+3.5	367.1	+81.1	+28	9.0	-2.9	95.0	-136.7	-59	10.0	+2.6	269.8	+98.3	+57	138.0	-3.0	3234.4	+239.9	+8
2. Assam	12.3	-2.3	223.0	-98.0	-31	9.1	+1.7	222.6	+74.1	+50	1.3	-0.7	18.6	-12.9	-41	1.4	+0.5	12.1	+2.5	+26	114.3	-1.2	2516.6	+32.2	+7
3. Sub-Himalayan West Bengal	9.2	-6.1	265.8	-243.4	-48	5.9	-0.1	135.4	-25.1	-16	1.3	+0.3	24.3	+9.6	+65	0.6	+0.2	2.9	-1.9	-40	94.3	-9.1	2868.3	-343.7	-11
4. Gangetic West Bengal	12.6	+1.6	282.9	+71.6	+34	6.0	+0.7	132.8	+15.7	+13	0.9	-0.3	8.3	-16.9	-67	0	-0.3	0.3	-3.0	-91	65.4	-8.5	1300.3	-166.4	-11
5. Orissa #	12.6	+0.2	304.8	+64.5	+27	9.6	+2.6	242.3	+78.5	+48	0.3	-1.3	9.2	-24.6	-79	0.1	-0.3	0.7	-5.1	-88	75.9	+3.0	1536.8	+28.2	+2
6. Bihar Plateau	11.3	+0.2	244.3	+20.0	+9	7.1	+2.7	209.5	+122.1	+140	1.3	+0.3	15.4	-0.3	-2	0	-0.4	0.1	-4.3	-98	67.7	-5.0	1309.5	-90.6	-6
7. Bihar Plains	8.5	-0.7	243.1	+16.0	+7	4.5	+1.9	146.4	+86.9	+146	1.3	+0.8	16.1	+7.2	+81	0	-0.3	0	-3.4	-100	50.3	-3.7	1276.3	+87.2	+7
8. Uttar Pradesh, East	7.8	-0.3	147.0	-43.1	-23	0.9	-1.0	19.6	-22.7	-54	0.9	+0.5	8.5	+2.7	+47	0.2	-0.3	2.0	-4.0	-67	45.2	-2.6	933.0	-76.4	-8
9. Uttar Pradesh, West	8.9	+2.3	299.8	+133.8	+81	0.1	-1.0	0.8	-25.0	-97	1.2	+0.9	12.0	+8.0	+200	0.8	-0.1	7.8	-2.5	-24	44.9	+1.4	1034.6	+89.6	+9
10. Punjab (I)	2.8	-1.1	72.1	-33.3	-32	0	-0.6	0.2	-12.4	-98	0.6	+0.3	8.2	+5.2	+173	0.3	-0.5	9.0	-3.9	-30	18.7	-13.0	431.2	-198.3	[illegible]
11. Himachal Pradesh	7.1	-0.6	156.8	-0.9	-1	0.4	-3.0	6.3	-77.7	-93	4.1	+3.3	59.1	+43.5	+279	1.9	-0.7	52.4	-0.5	-1	72.5	-0.3	1584.[illegible]	+159.[illegible]	[illegible]
12. Jammu and Kashmir	4.3	+0.4	70.1	-20.0	-22	1.0	-0.7	9.6	-17.1	-64	4.5	+3.5	65.3	+49.8	+321	2.0	-0.9	55.3	+7.0	+14	57.9	+1.3	1108.4	+7.[illegible]	[illegible]
13. Rajasthan, West	1.9	-0.2	33.1	-8.8	-21	0.4	+0.1	5.0	+0.6	+14	0.5	+0.4	3.6	+4.8	+600	0.1	-0.1	0.5	-2.2	-81	13.4	-3.7	209.4	-109.[illegible]	[illegible]
14. Rajasthan, East	5.8	+0.7	115.9	+4.6	+4	0.4	-0.3	5.1	-7.1	-58	1.3	+1.0	16.8	+12.8	+320	0.1	-0.3	0.9	-3.5	-80	31.3	-2.8	608.8	-90.[illegible]	[illegible]
15. Madhya Pradesh, West	6.9	-1.1	195.9	+21.4	+12	1.6	-0.1	25.3	-4.9	-16	1.8	+0.9	22.4	+5.5	+33	0.2	-0.4	1.7	-5.2	-75	46.0	-2.7	978.3	-53.[illegible]	[illegible]
16. Madhya pradesh, East	11.1	+0.1	270.8	+50.0	+23	3.3	0	58.8	-1.2	-2	0.3	-0.6	2.6	-11.8	-82	0	-0.4	0.3	-4.8	-94	59.6	-8.0	1243.[illegible]	-174.[illegible]	[illegible]
17. Gujarat	8.1	+1.5	217.2	+64.4	+42	1.8	+0.6	28.4	+6.1	+27	1.3	+1.0	35.0	+27.8	+386	0.1	0	1.1	-0.1	-8	42.3	+1.1	1050.1	+84.[illegible]	[illegible]
18. Saurashtra and Kutch	3.7	-0.2	72.8	-0.5	-1	2.2	+1.3	37.4	+22.0	+143	1.5	+1.3	33.4	+29.1	+677	0	-0.1	0.1	-1.3	-93	24.9	+0.6	427.1	-76.[illegible]	[illegible]
19. Konkan	15.5	-0.8	326.5	-44.5	-12	5.3	+0.4	82.9	-22.9	-22	0.9	-0.3	13.8	-13.8	-53	0	-0.3	0	-3.5	-100	97.5	+3.7	3636.2	+738.[illegible]	[illegible]
20. Madhya Maharashtra	5.1	-3.3	77.9	-84.3	-52	3.8	+1.9	93.8	+27.0	+40	1.0	-0.7	17.9	-13.4	-43	0	-0.4	0.9	-5.2	-85	48.3	+0.7	904.0	-10.[illegible]	[illegible]
21. Marathwada	6.0	-2.8	73.7	-113.0	-61	5.6	+2.8	86.4	+40.4	+88	0.2	-1.3	0.5	-28.7	-98	0	-0.3	0	-8.2	-100	53.3	+10.0	1101.1	+307.[illegible]	[illegible]
22. Vidarbha	6.4	-3.0	137.9	-66.7	-36	4.0	+1.4	72.6	+25.2	+53	0.1	-1.1	1.7	-19.0	-92	0	-0.5	0	-7.2	-100	53.5	-0.[illegible]	1098.2	+4.4	[illegible]
23. Coastal Andhra Pradesh	5.7	-8.1	99.9	-66.0	-40	3.3	+0.8	338.4	+130.9	+80	0.5	-8.8	10.6	-105.2	-91	0.6	-0.4	16.6	-4.3	-21	44.1	-8.8	956.[illegible]	-47.[illegible]	[illegible]
24. Telangana	6.4	-3.5	102.1	-92.2	-47	6.1	+2.2	141.3	+75.3	+113	0	-1.6	0	-23.9	-100	0	-0.3	0	-4.0	-100	57.4	+2.3	1118.3	+178.[illegible]	[illegible]
25. Rayalaseema	3.9	-3.3	79.1	-55.2	-41	5.3	-0.6	142.8	+30.9	+28	1.4	-2.9	21.3	-61.3	-74	1.4	+0.1	17.7	-3.2	-15	31.3	-10.0	548.5	-125.[illegible]	[illegible]
26. Madras State	5.7	-0.2	107.4	+0.4	0	7.6	-1.9	167.3	-23.1	-13	9.8	+1.0	218.0	+29.4	+12	3.9	+1.7	146.8	+61.2	+71	55.2	+1.8	1099.2	+93.3	[illegible]
27. Coastal Mysore	12.3	-3.1	180.4	-108.4	-38	9.4	+0.3	283.3	+36.8	+52	0.8	-2.9	8.2	-58.6	-88	0.5	-0.3	9.8	-2.7	-22	110.5	-1.3	3096.5	-165.[illegible]	[illegible]
28. Interior Mysore, North	4.1	-3.7	57.2	-71.8	-56	10.1	+4.3	178.3	+83.4	+88	0.1	-2.2	0.7	-38.0	-98	0	-0.6	0	-5.1	-100	51.8	+4.2	748.5	+72.3	[illegible]
29. Interior Mysore, South	6.3	-3.6	103.3	-40.4	-28	9.2	+0.7	220.1	+89.6	+46	0.9	-3.3	11.7	-55.1	-82	1.3	+0.3	16.3	+3.0	+22	60.1	-6.5	1129.8	-104.4	[illegible]
30. Kerala	13.5	+0.2	237.2	-3.4	-2	10.8	-3.2	276.3	-33.9	-11	6.5	-2.8	108.9	-83.1	-44	3.2	+0.3	51.2	-1.0	-2	116.8	-10.0	2546.0	-479.6	-16
31. Andaman Sea Islands	11.0	+0.9	165.1	+6.9	+4	6.0	-4.6	60.4	-118.7	-66	15.8	+6.9	306.6	+163.3	+114	3.0	+0.3	77.8	-6.1	-9	110.0	+15.[illegible]	1836.2	+193.8	+12

Based on observatory data. A = Actual D = Departure from normal P = Percentage departure from normal.

Table XIII - Average over 15 chief political divisions of actual rainfall with departures from normal for the four seasons of the year and for the whole year 1963

Division	January to February			March to May			June to September			October to December			Whole year		
	A	D	P	A	D	P	A	D	P	A	D	P	A	D	P
1. Assam	8.4	-45.4	-84	516.8	-100.4	-16	1738.1	+120.3	+7	253.3	+63.7	+34	2516.6	+38.2	+2
2. West Bengal	2.1	-35.9	-94	227.2	-3.8	-2	1171.2	-148.3	-11	144.7	-6.3	-4	1545.2	-194.3	-11
3. Orissa	0.4	-36.9	-99	147.9	+35.7	+32	1126.1	-9.4	-1	252.4	+38.8	+18	1536.8	+28.2	+2
4. Bihar	7.2	-33.4	-82	99.3	+17.9	+22	994.1	-70.2	-7	187.9	+101.6	+118	1288.5	+15.9	+1
5. Uttar Pradesh	18.9	-23.5	-55	30.1	-3.7	-11	912.4	+59.5	+7	24.8	-21.9	-47	986.2	+10.4	+1
6. Punjab (Including Delhi)	8.1	-48.3	-86	28.2	-18.2	-39	377.5	-120.5	-24	17.4	-11.1	-39	431.2	-198.1	-31
7. Jammu and Kashmir	43.5	-157.9	-78	420.6	+177.0	+73	514.1	-51.2	-9	130.2	+39.7	+44	1108.4	+7.6	+1
8. Rajasthan	1.9	-11.9	-86	8.2	-8.0	-49	457.8	-78.8	-15	19.3	+2.6	+16	487.2	-96.1	-16
9. Madhya Pradesh	13.1	-17.8	-58	30.2	-3.6	-11	995.2	-71.7	-7	55.3	-9.3	-14	1093.8	-102.4	-9
10. Gujarat State	1.5	-2.8	-65	2.4	-8.4	-78	774.4	-13.0	0	66.7	+39.3	+143	845.0	+31.1	+4
11. Maharashtra State	7.0	-6.3	-47	37.1	+1.6	+5	1295.6	+141.3	+12	98.2	-3.7	-4	1437.6	+132.6	+10
12. Andhra Pradesh	3.4	-16.1	-83	68.7	-5.8	-8	545.2	-12.1	-2	249.6	+18.7	+8	866.9	-15.3	-2
13. Madras	83.5	+31.3	+60	140.9	-5.8	-4	342.7	+8.5	+3	532.1	+59.5	+18	1099.2	+93.5	+9
14. Mysore	9.0	+0.6	+7	171.6	+29.3	+21	846.5	-117.1	-12	232.0	+19.7	+9	1259.1	-67.5	-5
15. Kerala	62.2	+23.8	+62	322.6	-88.0	-21	1724.8	-295.4	-15	436.4	-120.0	-22	2546.0	479.6	-16

Based on observatory data. A = Actual D = Departure from normal P = Percentage departure from normal

Table XIV - Averages over the 31 sub-divisions of the actual rainfall with its departure from normal for four seasons and for the whole year 1965

Sub-division	January and February			March to May			June to September			October to December			Whole year		
	A	D	P	A	D	P	A	D	P	A	D	P	A	D	P
1. Bay Islands	79.1	-2.2	-3	369.4	-78.1	-17	2054.0	+277.5	+16	731.9	+42.7	+6	3234.4	+239.9	+8
2. Assam	8.4	-46.4	-84	516.8	-100.4	-16	1738.1	+120.3	+7	255.3	+65.7	+34	2516.6	+38.2	+2
3. Sub-Himalayan West Bengal	0.1	-31.1	-100	496.7	+16.5	+3	2208.9	-311.7	-12	182.6	-17.4	-10	2868.3	-343.7	-11
4. Gangetic West Bengal	2.4	-36.9	-94	175.9	-7.8	-4	980.6	-117.3	-11	141.4	-4.2	-3	1300.3	-166.4	-11
5. Orissa #	0.4	-36.9	-99	147.9	+35.7	+32	1136.1	-9.4	-1	258.4	+38.8	+18	1536.8	+28.2	+2
6. Bihar Plateau	10.6	-42.7	-80	105.7	+11.9	+13	968.2	-177.3	-15	223.0	+117.5	+109	1309.3	-90.4	-6
7. Bihar Plains	5.3	-28.1	-84	93.2	+22.2	+30	1013.3	+2.4	0	162.5	+90.7	+126	1276.3	+87.2	+7
8. Uttar Pradesh, East	16.2	-18.5	-53	35.8	+5.4	+18	850.9	-39.5	-4	30.1	-24.0	-44	933.0	-76.6	-8
9. Uttar Pradesh, West	21.2	-28.1	-57	23.2	-12.0	-32	967.6	+149.2	+18	20.6	-19.5	-49	1034.6	+89.6	+9
10. Punjab (I)	8.1	-48.3	-86	28.2	-18.2	-89	377.5	-120.3	-24	17.4	-11.1	-39	431.2	-198.1	-31
11. Himachal Pradesh	97.6	-80.1	-43	298.1	+109.4	+58	1071.4	+163.3	+19	117.8	-34.7	-23	1584.9	+159.9	+11
12. Jammu and Kashmir	43.5	-157.9	-78	420.6	+177.0	+73	514.1	-51.2	-9	130.2	+39.7	+44	1108.4	+7.6	+1
13. Rajasthan, West	1.2	-10.4	-90	13.4	-1.9	-12	183.7	-100.4	-35	11.1	+3.2	+41	209.4	-109.5	-34
14. Rajasthan, East	2.3	-12.5	-84	6.0	-10.6	-64	577.7	-69.5	-11	22.8	+2.2	+11	608.8	-90.4	-13
15. Madhya Pradesh, West	15.0	-7.7	-34	13.2	-7.9	-37	900.5	-35.1	-4	49.6	-4.6	-8	978.3	-55.3	-5
16. Madhya Pradesh, East	10.5	-32.1	-75	53.5	+1.5	+3	1117.6	-126.2	-10	61.7	-17.8	-22	1243.6	-174.6	-12
17. Gujarat	2.0	-2.4	-55	1.6	-9.2	-85	982.0	+62.3	+7	64.5	+33.8	+110	1050.1	+84.5	+9
18. Saurashtra and Kutch	0.6	-3.2	-84	4.2	-6.6	-61	351.4	-116.8	-25	70.9	+45.8	+236	427.1	-74.6	-15
19. Konkan	0.3	-3.0	-91	6.0	-26.7	-82	3533.3	+830.9	+31	96.7	-42.3	-30	3636.3	+758.9	+26
20. Madhya Maharashtra	5.5	-1.3	-19	44.5	+7.8	+21	741.4	-25.0	-3	112.6	+8.4	+8	904.0	-10.1	-1
21. Marathwada	5.5	-8.8	-62	31.3	+0.2	+1	977.4	+312.9	+47	86.9	+3.5	+4	1101.1	+307.8	+39
22. Vidarbha	13.7	-17.8	-57	42.1	+6.7	+19	968.1	+16.5	+2	74.3	-1.0	-1	1098.2	+4.4	0
23. Coastal Andhra Pradesh	4.5	-18.3	-80	75.5	-8.8	-10	511.0	-61.7	-11	365.6	+41.4	+13	956.6	-47.6	-5
24. Telangana	0.2	-19.7	-99	65.1	+8.8	+16	911.9	+140.1	+18	141.3	+47.6	+51	1118.5	+176.8	+19
25. Rayalaseema	4.4	-10.3	-70	63.6	-13.2	-17	298.7	-68.1	-19	181.8	-33.6	-16	548.5	-125.2	-19
26. Madras State	83.5	+31.3	+60	140.9	-5.8	-4	342.7	+8.5	+3	532.1	+59.3	+13	1099.2	+93.5	+9
27. Coastal Mysore	1.8	-3.1	-66	138.2	+14.2	+10	2683.4	-172.0	-6	251.3	-4.3	-2	3096.5	-165.4	-5
28. Interior Mysore, North	11.8	+5.8	+97	163.1	+79.6	+93	392.4	-48.4	-11	179.2	+36.3	+25	746.5	+72.3	+11
29. Interior Mysore, South	9.3	-0.6	-6	176.5	+13.0	+8	695.7	-134.3	-16	248.3	+17.5	+8	1129.8	-104.4	-8
30. Kerala	62.2	+23.8	+62	322.6	-88.0	-21	1724.8	-295.4	-15	436.4	-128.0	-22	2546.0	-479.6	-16
31. Arabian Sea Islands	219.6	+174.1	+264	302.8	+51.1	+20	848.0	-68.9	-7	444.8	+34.3	+9	1834.2	+195.8	+12

Based on observatory data. A = Actual. D = Departure from normal. P = Percentage departure from normal.

Table XV - Averages over 31 sub-divisions of the actual number of rainy days with their departure from normal for four seasons and for the whole year 1-[illegible]

Sub-division	January and February		March to May		June to September		October to December		Whole year	
	A	D	A	D	A	D	A	D	A	D
1. Bay Islands	4.0	+0.1	15.0	+7.[illegible]	8.0	+0.8	38.0	+3.2	128.0	-3.8
2. Assam	1.0	-3.8	31.3	+0.3	70.2	+0.8	11.8	+1.3	114.3	-1.2
3. Sub-Himalayan West Bengal	0	-2.6	23.9	+2.4	69.6	-9.3	7.8	+0.4	94.[illegible]	-9.1
4. Gangetic West Bengal	0.2	-2.6	10.7	+0.2	47.6	-6.2	6.9	+0.1	65.4	-8.5
5. Orissa #	0.1	-2.3	10.5	+3.0	55.3	+1.3	10.0	+1.0	75.9	+3.0
6. Bihar Plain	0.7	-2.1	5.3	+0.3	38.3	-4.5	3.8	+2.4	[illegible]0.3	-3.7
7. Bihar Plateau	1.2	-2.8	8.0	+0.9	50.1	-5.7	8.4	+2.6	67.7	-3.[illegible]
8. Uttar Pradesh, East	1.8	-1.2	3.1	+0.5	38.3	-1.1	2.0	-0.8	43.2	-2.6
9. Uttar Pradesh, West	1.8	-1.9	2.7	-0.6	38.3	+4.1	2.1	-0.2	44.9	+1.4
10. Punjab (I)	0.7	-3.5	2.1	-1.9	14.8	-6.8	1.1	-0.8	18.7	-13.0
11. Himachal Pradesh	4.3	-5.7	18.3	+4.3	43.5	+1.5	6.4	-0.4	72.5	-0.3
12. Jammu and Kashmir	2.5	-8.5	24.7	+9.5	25.2	-1.6	7.5	+1.9	57.9	+1.3
13. Rajasthan, West	0.2	-1.0	1.6	+0.2	10.6	-3.3	1.0	+0.4	13.4	-3.7
14. Rajasthan, East	0.3	-1.1	0.7	-1.0	28.5	-1.1	1.8	+0.4	31.3	-2.8
15. Madhya Pradesh, West	1.3	-0.7	1.4	-0.5	39.7	-1.9	3.6	+0.4	46.0	-2.7
16. Madhya Pradesh, East	1.0	-2.4	5.1	+0.5	49.9	-5.1	3.6	-1.0	59.6	-8.0
17. Gujarat	0.3	-0.1	0	-0.7	39.6	+0.3	3.4	+1.6	43.3	+1.1
18. Saurashtra and Kutch	0.1	-0.3	0.3	-0.3	20.8	-1.3	3.7	+2.5	24.9	+0.6
19. Konkan	0	-0.3	0.6	-1.2	90.7	+5.6	6.2	-0.4	97.5	+3.7
20. Madhya Maharashtra	0.2	-0.4	3.8	+1.1	37.5	-0.8	6.8	+0.8	48.3	+0.7
21. Marathawada	0.8	-0.4	3.7	+1.0	43.0	+8.4	5.8	+1.0	55.3	+10.0
22. Vidarbha	1.4	-0.9	4.0	+0.8	46.0	0	4.1	-0.2	55.5	-0.3
23. Coastal Andhra Pradesh	0.1	-1.3	4.5	-0.4	30.1	-3.7	9.4	-3.4	44.1	-8.8
24. Telangana	0	-1.4	4.9	+0.7	46.4	+2.9	6.1	+0.3	57.4	+2.5
25. Rayalaseema	0.3	-0.7	4.2	-0.7	18.5	-5.2	8.5	-3.4	31.3	-10.0
26. Madras State	4.5	+1.6	7.7	-0.5	19.7	-0.1	23.3	+0.8	55.2	+1.8
27. Coastal Mysore	0.3	0	8.2	+0.7	91.3	+0.7	10.7	-2.9	110.5	-1.5
28. Interior Mysore North	0.7	+0.2	11.3	+4.9	29.6	-2.4	10.2	+1.5	51.8	+4.2
29. Interior Mysore south	0.5	-0.3	11.0	+0.3	37.0	-4.6	11.6	-3.1	60.1	-6.5
30. Kerala	3.8	+1.6	17.9	-1.9	74.6	-4.0	20.3	-3.7	116.8	-10.0
31. Arabian Sea Islands	13.0	+9.1	16.0	+3.0	33.0	+1.2	26.0	+2.6	110.0	+15.9

Based on observatory depths

A = Actual

D = Departure from normal

Table xvi - Showing the rainfall of 254.0 mm. or more with amounts in the preceding and following 24 hours during the year 1963.

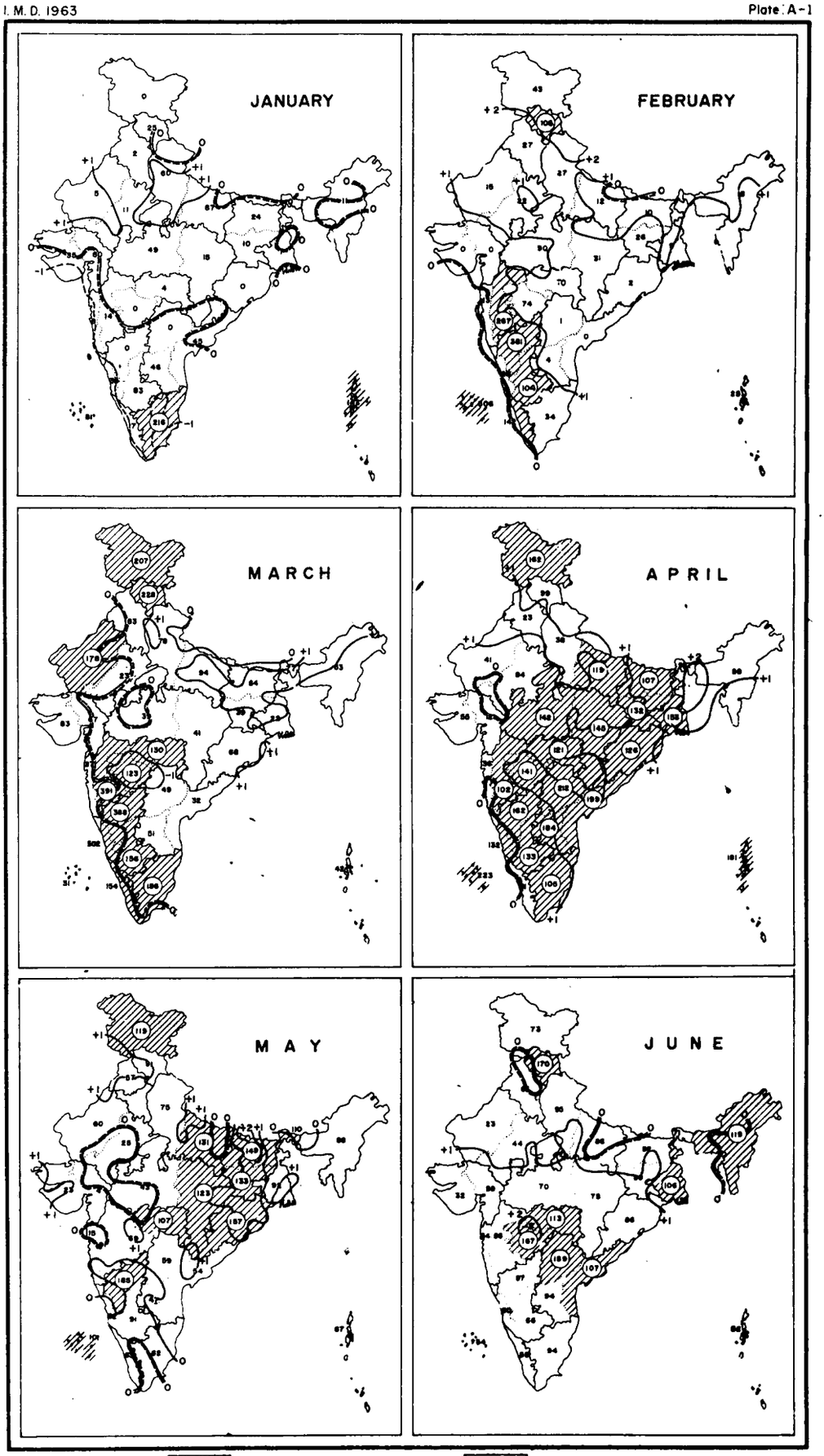
State and District	Station	Date	Amount: Preceding day	Amount: On date in col.3	Amount: Succeeding day
ASSAM (including Manipur and Tripura)					
Abor Hills	Pasighat(Obsy.)	21.8.63	93.6	264.8	30.5
Khasi & Jaintia Hills	Cherrapunji (Obsy.)	9.6.63	186.5	395.0	505.5
"	Cherrapunji "	10.6.63	395.0	505.5	125.5
"	Cherrapunji "	19.6.63	75.6	391.0	590.0
"	Cherrapunji "	20.6.63	391.0	590.0	410.5
"	Cherrapunji "	21.6.63	590.0	410.5	115.3
"	Mawsynram(obsy.)	7.6.63	48.0	589.6	240.5
"	Mawsynram(obsy.)	18.6.63	157.4	531.4	299.5
"	Mawsynram(obsy.)	19.6.63	531.4	299.5	128.8
"	Mawsynram(obsy.)	10.7.63	85.3	618.7	448.8
"	Mawsynram(obsy.)	11.7.63	618.7	448.8	393.5
"	Mawsynram(obsy.)	12.7.63	448.8	393.5	109.5
WEST BENGAL					
	Rongo	5.8.63	93.3	285.0	47.0
	Bhutanghat	28.7.63	20.3	289.4	304.2
	Bhutanghat	29.7.63	289.4	304.2	71.5
BAY ISLANDS					
	Nancowrie(obsy.)	1.6.63	3.4	257.6	35.8
BIHAR					
S. Pargana	Palazore	29.6.63	8.0	292.1	0
Purnea	Thakurganj	20.7.63	84.0	282.0	14.0
"	Sahebganj	23.10.63	8.0	290.0	11.0
Hazaribagh	Gandey	2.10.63	7.7	306.5	83.0
"	Maheshmunda (D.V.C.)	3.10.63	7.4	284.2	101.2
ORISSA					
Ganjam	Chikiti	21.10.63	0	285.0	58.0
Sambalpur	Sohella (H. obsy.)	17.6.63	0	300.0	102.0
Balasore	Chandbali (obsy.)	10.8.63	38.0	272.2	8.4
HYDROMET STATIONS (Ganga Catchment)					
Silgarhi Doti	Pepalkote	20.6.63	11.3	405.6	2.8
Dailekh	Surketh	21.7.63	75.9	375.9	Trace
JAMMU AND KASHMIR					
Kathua	Kishanpur (Dun Garra)	12.8.63	5.6	308.1	14.2
"	Bhaddu	12.8.63	5.6	308.1	14.2
RAJASTHAN					
Sirohi	Abu (Obsy.)	4.8.63	131.8	285.6	13.6
HIMACHAL PRADESH					
Mahasu	Rashla	15.1.63	0	304.8	0
"	Rashla	16.2.63	0	304.8	0
"	Khadrala	15.1.63	152.4	381.0	0
"	Khadrala	16.2.63	0	482.6	152.4
HIMACHAL PRADESH (CONTD.)					
Mahasu	Arki	12.8.63	218.4	416.6	68.6
Sirkur	Nahan	17.7.63	48.4	335.3	34.1
Sirkur	"	30.7.63	4.3	281.4	0
Sirmur	"	21.8.63	112.3	268.8	94.7
Bilaspur	Champa(obsy.)	11.8.63	9.4	260.4	1.4
UTTAR PRADESH					
Shahjahanpur	Khutar	21.8.63	5.3	353.1	10.2
Nainital	Tanakpur	21.8.63	27.7	283.2	33.9
Meerut	Mowana	16.9.63	158.2	369.0	0
Bulandshahr	Sikandrabad	16.9.63	93.8	254.5	0
Uttar Kashi	Karsali(obsy.)	13.9.63	200.6	408.8	200.4
Uttar Kashi	Rana (obsy.)	16.7.63	6.0	281.0	36.0
Meerut	Dasana (Irrigation)	16.9.63	17.8	254.0	0
Bulandshahr	Bulandshahr (Irrigation)	16.9.63	30.5	353.6	0
MADHYA PRADESH					
Bilaspur	Janjgir	10.8.63	10.2	254.0	1.3
Gwalior	Bhander	15.9.63	18.0	298.0	0
GUJARAT					
Banaskantha	Danta	8.9.63	3.9	315.2	35.7
Surat	Olpad	10.7.63	0	262.5	50.2
"	Mandri	10.7.63	30.0	300.0	250.0
"	Bulsar	6.7.63	26.3	508.9	137.4
"	Pardi	6.7.63	34.0	293.9	265.1
MAHARASHTRA					
Thana	Vada	6.7.63	17.0	289.4	250.2
"	Dahanu (obsy.)	5.7.63	6.3	307.0	216.2
"	Jawhar	5.7.63	108.7	327.7	173.7
Bombay (Suburb)	Andheri	6.7.63	88.1	329.5	97.9
"	Borivali	7.7.63	185.4	273.6	37.6
Kolaba	Matheran	5.7.63	149.0	29[illegible].6	137.0
"	Matheran	11.8.63	125.0	312.0	204.0
"	Sudhagad	15.8.63	84.0	286.0	175.5
Ratnagiri	Rajapur	2.7.63	88.9	304.8	106.7
"	Dapoli	4.7.63	75.0	280.0	208.0
"	Kudal	10.6.63	22.9	273.1	60.2
Satara	Mahabaleshwar (obsy.)	4.7.63	53.5	294.1	191.2
"	Mahabaleshwar (obsy.)	7.7.63	188.6	371.2	251.5
"	Mahabaleshwar (obsy.)	13.8.63	231.9	288.2	168.6
Kolhapur	Gagambarda	7.7.63	85.0	279.0	148.8
MADRAS					
Thirunelveli	Palayamkottai (obsy.)	9.1.63	6.6	298.8	5.3

Table XVI - Showing the rainfall of 254.0 mm. or more with amounts in the preceding and following 24 hours during the year 1963.

State and District	Station	Date	Amount: Preceding day	Amount: On date in col.3	Amount: Succeeding day
MYSORE					
Chikmagalur	Kottingahar Toll-gate	8.7.63	213.4	256.0	119.6
Shimoga	Agumbe (Obsy.)	6.6.63	20.0	514.0	117.0
"	Agumbe (Obsy.)	8.6.63	117.0	522.0	15.0
"	Agumbe (Obsy.)	18.6.63	115.0	410.0	221.0
"	Agumbe (Obsy.)	27.6.63	17.0	514.0	19.0
"	Agumbe (Obsy.)	1.7.63	0	311.0	90.0
"	Agumbe (Obsy.)	3.7.63	90.0	513.0	55.0
"	Agumbe (Obsy.)	5.7.63	55.0	310.0	42.0
"	Agumbe (Obsy.)	7.7.63	42.0	512.0	42.0
"	Agumbe (Obsy.)	26.7.63	15.0	310.0	618.0
"	Agumbe (Obsy.)	27.7.63	310.0	618.0	26.0
ARABIAN SEA ISLANDS					
	Androth Island	27.6.63	22.0	280.0	33.0
PUNJAB (Including Delhi)	-	-	-	N I L	-
ANDHRA PRADESH	-	-	-	N I L	-
KERALA	-	-	-	N I L	-

States and Districts	Station	Date	Amount: Preceding day	Amount: On date in col.3	Amount: Succeeding day

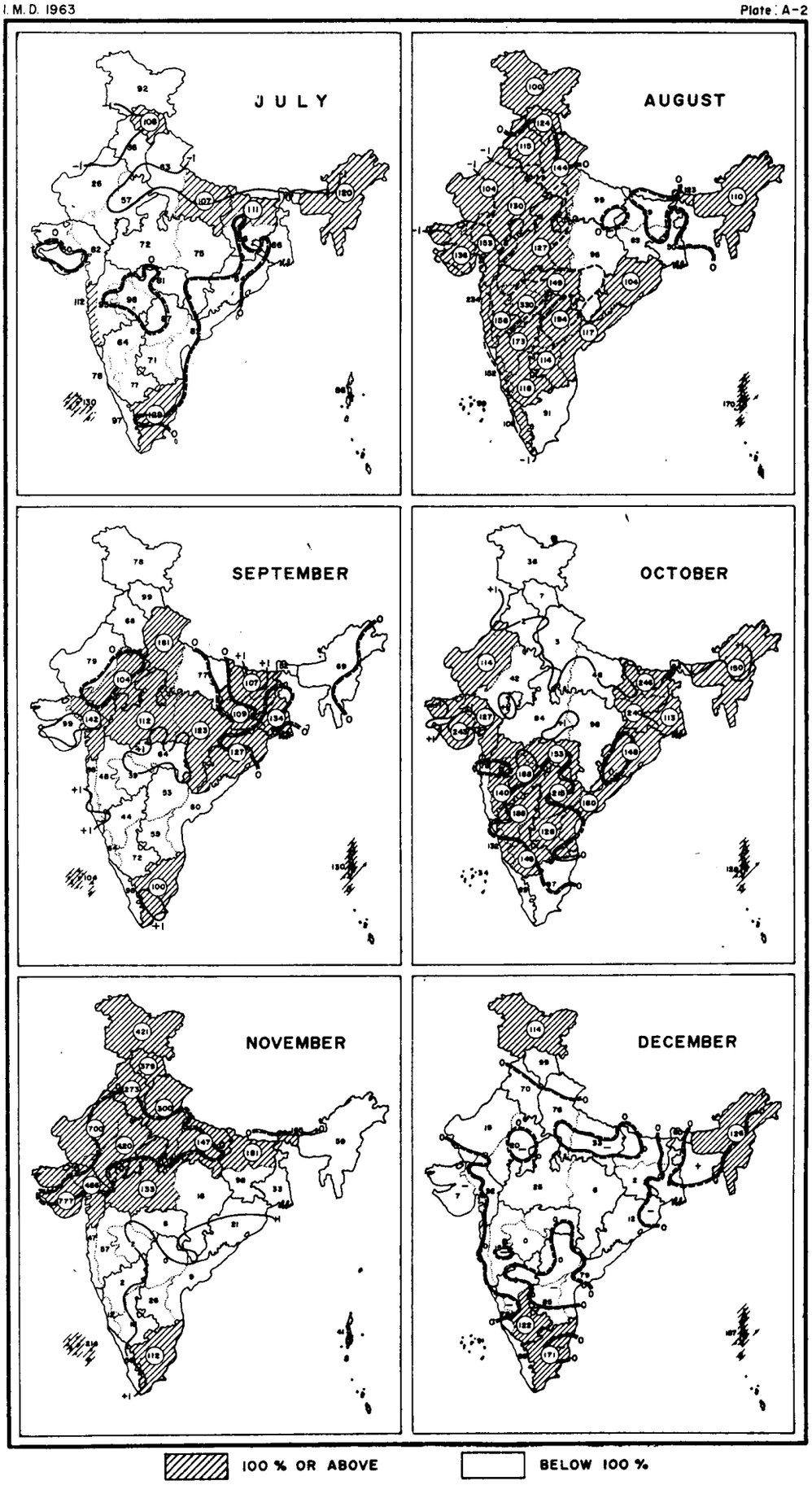
SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS) 1963



100 % OR ABOVE BELOW 100 %

SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS) 1963

I. M. D. 1963 Plate: A-2



SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) IN DIFFERENT PERIODS OF THE YEARS 1963

I. M. D. 1963

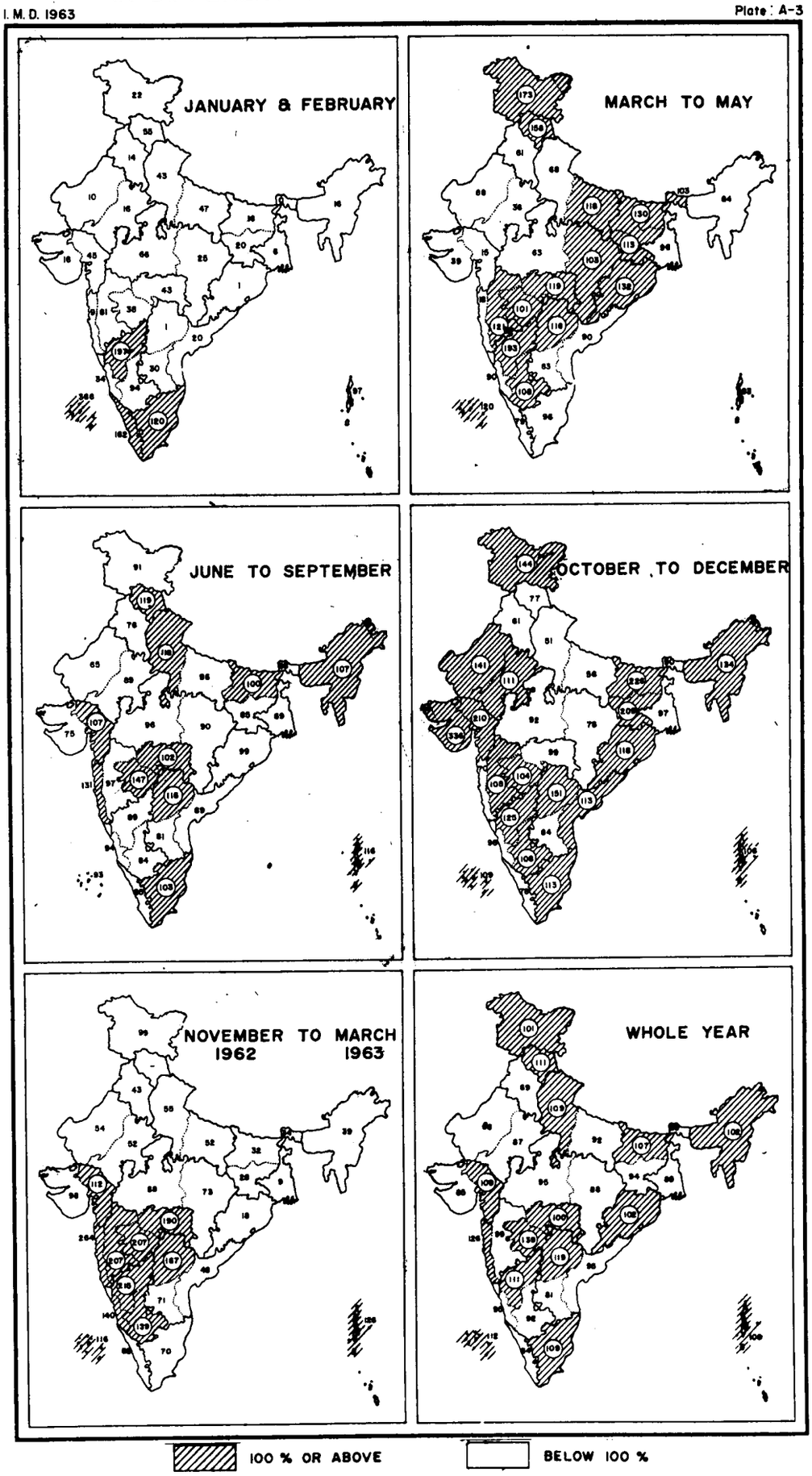



Plate : A-3