GOVERNMENT OF INDIA

METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1961

Annual Summary

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PART A

SUMMARY OF WEATHER WITH TABLES

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INDIA WEATHER REVIEW, 1961

ANNUAL SUMMARY

PART : A

Weather & Rainfall of 1961

Summary -

Fairly good activity of the western disturbances during the winter Period - January and February - resulted in abundant rainfall in north India and the central parts of the country. Two depressions which formed over the Bay of Bengal, one in January and the other in February, caused spells of good rainfall in the extreme south Peninsula. In the wake of an active western disturbance, a cold spell of severe intensity affected the country outside south India in the second week of February; the night temperatures in Gujarat State and neighbourhood remained 8°-10°C below normal.

Most of the western disturbances during the hot weather period, March to May, were of feeble or moderate intensity. However, there was good precipitation in northeast India in March and in Jammu and Kashmir in April. Good thunderstorm activity also prevailed in the south Peninsula during April. Two severe cyclonic storms developed in the Bay of Bengal and struck the East Pakistan coast in May. Under the influence of another severe cyclonic storm that developed over the Arabian Sea, the southwest monsoon set in over the south Peninsula, during the third week of May, ten to fourteen days earlier than the normal date. A prolonged spell of hot weather in Bihar State and neighbourhood during May caused more than 75 deaths.

The southwest monsoon advanced into the south Peninsula in the third week of May under the influence of a severe cyclonic storm in the Arabian Sea. The Bay branch of the monsoon advanced into Assam by the end of May, in association with the second severe cyclonic storm that hit East Pakistan. Another cyclonic storm in the Arabian Sea was responsible for the further extension of the monsoon over the entire country by 21st June. The monsoon maintained its activity throughout the season without any significant "breaks". This resulted in excessive rains and devastating floods over various parts of the country, the important ones being the July floods in the south Peninsula, August floods in the Punjab (I) and Uttar Pradesh, September floods in Madhya Pradesh and Vidarbha and early October floods in Bihar State. Two cyclonic storms and eight depressions developed over the Bay of Bengal and the Arabian Sea during the period, June to September. The withdrawal of the monsoon commenced from northwest India by 1st October. By 22nd October, the monsoon withdrew from the entire country outside the south Peninsula. The withdrawal was late by about a fortnight than usual.

Two depressions developed over the Bay of Bengal in the month of October; the former caused heavy rains and severe floods in Uttar Pradesh during the second week. The northeast monsoon was fairly active except for a prolonged spell of dry weather over the south Peninsula during the second half of November. Six western disturbances moved across north India during the period, October to December. In association with the movement of one of these disturbances, a few hailstorms occurred in Madhya Pradesh during the first week of November and caused the death of a few persons and several heads of cattle, and considerable damage to standing crops. The most active western disturbance of the season moved across the country during the third week of December and caused heavy snowfall in the Western Himalayas, completely disrupting road traffic. In the wake of this disturbance, an unusually long spell of moderate to severe cold wave conditions prevailed over Uttar Pradesh, Bihar State and north Madhya Pradesh during the second half of December.

I. Winter Period - January and February :

Nine western disturbances moved across north India during the season, five in January and four in February. Of these, the first disturbance which moved across north India between 1st and 5th January and three others which moved between 30th January and 10th February were all quite active and gave abundant rainfall over the northern and central parts of the country.' In particular, the last western disturbance of January attained the intensity of a depression while it lay over the Punjabs on 30th January and caused fairly widespread precipitation with a few heavy falls in the Western Himalayas and the adjoining plains. Ambala reported 9 cm of rain, Mandi and Dharmsala 8 cm each and Chandigarh 7 cm on 30th January. According to press reports, a severe snowstorm at Simla on 29th caused temporary dislocation of road traffic and telecommunications. In association with the same western disturbance a few hailstorms also occurred in Madhya Pradesh and caused some loss of life and property. Fairly widespread thundershowers also occurred in northeast India on 3rd February. The western disturbance which moved across northwest India during the period 5th to 8th February also was unusually active causing widespread rainfall over practically the whole country outside the south Peninsula. Angul recorded 9 cm of rain and Nainital 7 cm on 6th.

In association with an easterly wave, a depression developed in the southwest Bay of Bengal with centre about 100 kms northnortheast of Trincomalee on the evening of 9th January. It crossed the extreme south Peninsula, weakened and moved away as a low pressure wave across the southeast Arabian Sea by 13th. Under its influence, rainfall was fairly widespread in the Madras State on 11th and 12th. Cuddalore and Palayamcottai each reported 13 cm of rain and Tuticorin 9 cm on 11th. Squally weather occurred over the seas near Tuticorin which led to the sinking of ten cargo boats off Tuticorin port on the night of 10th - 11th.

Another depression formed in the south Bay of Bengal with centre near lat. 4.5°N and long. 86.5°E on the morning of 17th February. It moved slowly in a northerly direction till 21st and then weakened into a low pressure area over the southwest and adjoining southeast Bay of Bengal on 22nd. Later, it moved in a westerly direction and filled up over the southeast Arabian Sea by 25th. In association with it, there was a spell of fairly widespread or local rains in the Bay Islands and a few showers in the extreme south Peninsula.

Night temperatures were below normal over north India during the second week of January, being appreciably so in Gujarat State, south Rajasthan and west Madhya Pradesh on a few days. Thereafter, weather warmed up and temperatures rose above normal over the country during the last week of January. In the wake of the western disturbance which moved across north India from 8th to 10th February, temperatures fell rapidly and a cold spell of severe intensity affected the entire country outside south India. Night temperatures were 4° to 7°C below normal at several places during the second week of February. In Gujarat State and neighbourhood, they were 8°C to 10°C below normal on 8th and 9th February.

The total rainfall for the period was in large defect in Madhya Maharashtra, Marathwada, Vidarbha, Telangana and Rayalaseema, in moderate defect in Assam, Gujarat State and south Interior Mysore and normal in Jammu and Kashmir. It was in slight excess in Bihar Plains and east Madhya Pradesh and in moderate excess in coastal Andhra Pradesh and Kerala. It was in large excess over the rest of the country outside coastal and north Interior Mysore, where there was no rain.

The mean maximum temperature was below normal in Gangetic West Bengal, Orissa, Uttar Pradesh, the Punjab (I) and east Rajasthan and normal over the rest of the country.

The mean minimum temperature was above normal in the Bay Islands, Assam, Rayalaseema and Madras State and normal over the rest of the country.

The mean relative humidity was above normal in west Uttar Pradesh, the Punjab (I), Rajasthan and south Interior Mysore, below normal in Gujarat region and Marathwada and normal over the rest of the country.

The mean cloud amount was above normal in the Bay Islands, Sub-Himalayan West Bengal, Orissa, Madhya Pradesh, Gujarat region, the Konkan, Madhya Maharashtra, Marathwada, Andhra Pradesh, the States of Madras and Mysore, Kerala and in the Arabian Sea Islands and normal over the rest of the country.

II. Hot Weather Period - March to May :

Four western disturbances moved across the northern parts of the country during the month of March. They were generally of feeble intensity and did not cause much rainfall except in Assam and neighbourhood where the inflow of moist air from the Bay of Bengal got accentuated during the passage of these disturbances and resulted in fairly widespread or local thundershowers on twelve days during the month. Haflong recorded particularly heavy rain on a number of days, 17 cm on 2nd March, 19 cm on 3rd, 7 cm on 19th, 9 cm on 20th and 7 cm on 21st. Silchar recorded 15 cm on 20th. Severe squalls in Dibrugarh and Silchar were reported to have caused 14 deaths. Weather over the Peninsula remained mainly dry during the first fortnight of March, while scattered thundershowers occurred later, particularly towards the close of the month.

Day temperatures were above normal in south Rajasthan, Gujarat State, north Maharashtra State, Madhya Pradesh and Bihar State from 10th to 20th March.

Four western disturbances affected the weather in north India during the month of April. They were generally of moderate intensity. In association with these, good rainfall occurred over Jammu and Kashmir. Srinagar reported 5 cm of rain on 11th April. Marked incursion of moist air from the Bay of Bengal into the Peninsula took place during the first week of April causing considerable thunderstorm activity specially over the south Peninsula. Tuticorin reported 13 cm of rain on 2nd. Incursion of moist air from the Bay into Assam during the last ten days of April gave rise to marked thunderstorm activity there. North Lakhimpur recorded 9 cm of rain on 24th and Cherrapunji 16 cm on 25th.

Day temperatures were above normal in Andhra Pradesh, Orissa and east Madhya Pradesh from 13th to 24th April and in West Bengal, Bihar and Uttar Pradesh from 13th April to 30th April. They were appreciably above normal in east Uttar Pradesh, east Madhya Pradesh, Bihar Plateau and adjoining West Bengal from 22nd to 24th.

In association with an easterly wave, a depression developed in the Andaman Sea with centre about 350 km east of Port Blair on 5th May. While moving in a northwesterly direction, it intensified into a cyclonic storm by the evening of 6th and became severe by the evening of 7th. It moved in a northerly direction and crossed the Sunderbans coast near Barisal early on the morning of 9th. It weakened thereafter rapidly and moved away as a low pressure wave across Assam on the 10th May. The north Bay islands experienced a spell of very heavy rains from 4th to 7th on account of this disturbance. Local or scattered thundershowers also occurred in Orissa, West Bengal and Assam from 8th to 10th. A few noteworthy amounts were - Maya Bandar 12 cm each on 5th and 6th and 40 cm on 7th, Long Island 15 cm on 7th, Haflong 16 cm, Chaparmukh 14 cm, Shillong 13 cm and Cherrapunji 11 cm on 10th. A severe squall of 90 knots caused extensive damage at Agartala Airport on 10th. According to press reports, a tidal bore 16 feet high "roared menacingly over the shore islands of Ramgati, Hatia and Sonedwip" in East Pakistan when the storm struck the coast.

Another easterly wave entered the Andaman Sea on 12th May, crossed the south Peninsula by 16th and gave rise to a trough of low pressure in southeast Arabian Sea off the Malbar coast on 17th. This trough gradually shifted northwards along the west coast. It concentrated into a depression and then intensified rapidly into a cyclonic storm centred about 150 km westsouthwest of Honavar on the morning of 23rd. It intensified further into a severe cyclonic storm of small extent that evening and crossed coast between Devgad and Ratnagiri on the night of 24th - 25th May. Later, it took an easterly course, gradually weakened and became unimportant near coastal Andhra Pradesh by 28th. Under the influence of this system considerable thunderstorm activity occurred in the south Peninsula from 14th to 17th. The Arabian Sea branch of the monsoon advanced into the extreme south Kerala on 18th and rapidly extended northwards upto lat. 16°N by 22nd, about ten to fourteen days earlier than the normal date. A few noteworthy amounts of rainfall reported were : Karwar 17 cm on 21st, Vengurla 30 cm, Karwar 21 cm, Honavar 17 cm and Fort Cochin and Palghat 15 cm each on 22nd; Amini Devi 15 cm on 23rd; Devgad 18 cm and Kolhapur 16 cm on 25th and

Mercara 16 cm on 26th. As a result of the gales accompanying the severe cyclonic storm, about five lakh fruit trees were reported to have been razed to the ground in the four talukas of Sawantwadi, Vengurla, Malvan and Kudal. About 1700 houses were reported to have been completely destroyed and about 25,000 houses partially damaged.

In association with another easterly wave, a depression developed over north Andaman Sea centred near lat. 15°N and long. 95°E, on the morning of 27th May. Moving northwestwards, it concentrated into a cyclonic storm by 28th morning and became severe during the next 24 hours. Later, it recurved and crossed the East Pakistan coast near Chittagong on the morning of 30th. Thereafter, it weakened rapidly and lay as a shallow low over central Assam on the 31st. It became unimportant by 1st June. Under its influence, the Bay branch of the monsoon strengthened and advanced into Assam on 31st May. A few heavy to very heavy falls of rain were reported from the Bay Islands and Assam, the noteworthy amounts being Port Blair 18 cm on 27th and Cherrapunji 22 cm and Agartala 15 cm on 31st May. Heavy to very heavy rain accompanied by gales and squalls occurred in the coastal districts of East Pakistan. According to press reports, winds reaching 100 m.p.h. accompanied by a tidal wave were experienced at some places in the coastal districts of East Pakistan along and near the track of the storm.

Five western disturbances moved across north India during the month of May. They caused good thunderstorm activity in northwest India during the second week and in Assam during the second and third weeks of May.

Day temperatures were generally above normal in Bihar State and neighbourhood from 11th May to 3rd June, being appreciably so at a number of places from 13th to 22nd May and again from 26th to 31st May. The temperatures were markedly above normal at a few places in Bihar State and neighbourhood from 19th to 21st May and again from 26th to 28th May. According to press reports, this hot spell was responsible for over seventy-five deaths in Bihar State and a few deaths in the adjoining States.

The total rainfall for the period was in large defect in Uttar Pradesh, east Rajasthan, Gujarat State and coastal Andhra Pradesh, in moderate defect in Gangetic West Bengal, Bihar State, the Punjab (I) and Madras State and in slight defect in Sub-Himalayan West Bengal, Orissa, Jammu and Kashmir, west Rajasthan and Madhya Pradesh. It was in slight excess in Telangana, in moderate excess in Vidarbha and Rayalaseema and in large excess over the rest of the country.

The mean maximum temperature was above normal in Bihar Plateau and normal over the rest of the country.

The mean minimum temperature was above normal in Assam, Gangetic West Bengal and Marathwada and normal over the rest of the country.

The mean relative humidity was above normal in the Punjab (I) and south Interior Mysore and normal over the rest of the country.

The mean cloud amount was below normal in Gangetic West Bengal and Bihar Plains, above normal in the Bay Islands, east Uttar Pradesh, east Rajasthan, Madhya Pradesh, Gujarat State, Madhya Maharashtra, Marathwada, Madras State, coastal and north Interior Mysore, Kerala and the Arabian Sea Islands. It was normal over the rest of the country.

III. Southwest Monsoon period - June to September :

The southwest monsoon advanced into south Kerala and the south Andaman Sea on 18th May. In association with the severe cyclonic storm which developed in the east central Arabian Sea and crossed coast near Devgad on the night of 24th - 25th May, the monsoon rapidly advanced northwards upto lat. 16°N in the Peninsula, the advance there being about ten days earlier compared to the normal date. The monsoon also advanced into the Bay of Bengal by 22nd. Under the influence of another severe cyclonic storm which developed in the Bay of Bengal and which struck East Pakistan coast near Chittagong on the morning of 30th May, the Bay branch of the monsoon extended further northwards and advanced into Assam on 31st May. Fairly widespread rainfall with a few very heavy falls occurred in Assam on 1st and 2nd June. Cherrapunji recorded 28 cm of rain on 1st and 22 cm on 2nd and Tura 32 cm on 2nd of June.

In association with a low pressure wave from the east, a depression formed over the head Bay of Bengal with centre about 200 km east of Sandheads on the morning of 8th June. It moved to Bihar Plateau and adjoining northeast Madhya Pradesh on 10th, remained practically stationary for two days and then recurved northeastwards. It filled up over Bihar Plains and neighbourhood by 15th. Under its influence the monsoon strengthened along the west coast and also advanced as a feeble current into West Bengal, Orissa, Bihar State, east Uttar Pradesh, east Madhya Pradesh and Maharashtra State on 6th June. It also extended to west Madhya Pradesh, the Punjab-Kumaon Hills and Himachal Pradesh by 13th. The monsoon was active or vigorous over some parts of northeast India and in east Madhya Pradesh between 10th and 13th. Raigarh reported 19 cm of rain on 11th, Champa 13 cm on 12th and Darjeeling 17 cm on 13th; Cherrapunji 25 cm on 11th, 39 cm on 12th, 40 cm on 13th and 30 cm on 14th.

An upper air low developed over the east central Bay of Bengal off the Arakan coast on 16th June. It moved in a westerly direction, crossed the Peninsula and emerged into the east central Arabian Sea where it developed into a depression centred about 200 km westnorthwest of Bombay on 21st. Moving northwestwards, it intensified into a cyclonic storm with centre about 150 km west of Porbandar on 23rd morning. It recurved, crossed Kutch coast near Nalliya the same night, slowly weakened and merged into the seasonal low over northwest Rajasthan and neighbourhood by 28th. In association with it, the monsoon strengthened and also advanced further to cover the entire country by 21st, ten to fourteen days earlier than the normal date.

Under the influence of a low pressure wave from east, a depression developed over the east central Bay of Bengal with centre about 200 km southwest of Sandoway on the morning of 27th June. It intensified into a deep depression, crossed the Sundarbans coast on the afternoon of 28th and weakened rapidly. It filled up over the Bihar State on 30th. In association with it, the monsoon was active in West Bengal,

Bihar State and the Punjab-Kumaon hills and vigorous along the west coast towards the close of June. Mahabaleshwar recorded 36 cm of rain, Ratnagiri 24 cm and Mangalore 20 cm on 26th; Koshikode 23 cm on 27th; Askote 19 cm and Nainital 18 cm on 29th and Mercara 27 cm and Karwar 25 cm on 30th.

Another depression developed over the northwest angle of the Bay of Bengal on 1st July, crossed coast near Balasore on 2nd evening, lay as a low pressure area over northwest Madhya Pradesh on 4th and became unimportant by 5th. A second depression developed over Saurashtra and Kutch on 2nd, persisted there without appreciable movement for about four days and then merged into the seasonal low over Sind and neighbourhood by 7th. A low pressure area developed over Bihar State on 9th, moved to Uttar Pradesh on 10th and merged with the monsoon trough by 12th. In association with these systems, the monsoon was generally active along the west coast and over the north Peninsula during the first ten days of July. Mercara recorded a total rainfall of 189 cm from 26th June to 6th July of which 135 cm fell between 1st and 6th July. Mahabaleshwar recorded a total rainfall of 231 cm from 1st to 11th July. Severe floods occurred in the states of Kerala, Mysore and Madras, these floods being comparable to the severe floods in the south Peninsula during July 1924. According to press reports, in Kerala alone, about two lakh acres of land were submerged under water this year, about eightyfive persons lost their lives and nearly two thousand heads of cattle perished. Further, the sea walls were damaged and the earthen bunds protecting fields and gardens from incursion of brine were completely washed away at a number of places. Also huge land-slides damaged the roads and also wiped out the village of Attapadi in Palghat district. Devastating floods also occurred in the rivers Ghataprabha in Mysore State and Cauvery in Madras State. Due to the bursting of the two dams on Mutha river in Maharashtra State, Poona city experienced an unprecendented and devastating flood on 12th July. The rivers Mahanadi and Brahmani in Orissa were also in spate.

A low pressure area developed over West Bengal and neighbourhood on 15th July, moved in a westerly direction across the country and intensified into a depression over lower Sind and Kutch on 19th morning. It later weakened and merged into the seasonal low over Sind by 21st. Another low pressure area developed over the northwest Bay of Bengal off the Orissa coast on 19th, moved in a westerly direction, lay over Sind on 26th and merged into the seasonal low by 28th July. In association with these, the monsoon activity was generally sustained over the north Peninsula and along the west coast during the second half of July. A few noteworthy amounts of rainfall were - Umaria 17 cm on 16th July; Dohad 15 cm on 17th; Veemuch 14 cm on 18th; Pachmarhi 22 cm on 21st; Honavar 21 cm on 22nd; Bahsana 29 cm on 23rd; Veraval 14 cm on 24th; Bombay (Santacrus) 16 cm on 25th; Mahabaleshwar 18 cm on 26th; Dwarka 18 cm on 27th and Karwar 13 cm on 30th. There was a second spell of heavy rain and floods in the south Peninsula towards the end of July.

An upper air cyclonic circulation developed over the head Bay of Bengal on 13th August, moved inland and filled up over northwest Madhya Pradesh and adjoining west Uttar Pradesh on 16th. Another low pressure area developed over the Head Bay of Bengal on 23rd, moved to Saurashtra and Kutch where it concentrated into a depression centred near Naliya on 27th morning. It filled up over Sind and neighbourhood by 29th. In association with these two systems, there was good rainfall activity over the north Peninsula during the second half of August. Honavar recorded 29 cm on 16th; Mahabaleshwar 16 cm and Bombay (Santacrus) 19 cm on 19th, Broach 22 cm and Veraval 18 cm on 25th and Dwarka 29 cm on 27th August.

The monsoon activity from about the close of July to the end of August, occurred mainly over the Punjab (I), Uttar Pradesh and neighbourhood, in association with a series of westerly waves which moved across the Punjab (I). Notable spells of very heavy rain occurred over this region from 30th July to 12th August and from 20th to 23rd August. A few noteworthy amounts of rainfall were - Khori Lohimpur 24 cm and Nainital 19 cm on 29th July; Jammu 34 cm on 31st July; Dharmsala 23 cm and Pathankot 24 cm on 9th August; Bahraich 22 cm on 20th and Bareilly 22 cm on 30th August. These spells of heavy rain were responsible for severe floods in most of the rivers of the Punjab (I) and of Uttar Pradesh and in some rivers of Madhya Pradesh also. In Rohtak district alone, 250 villages were affected by the floods. Damage worth 49 lakhs of rupees was done to the crops in Ambitsar district. In Uttar Pradesh, about 25 lakh acres of land were flooded. In Madhya Pradesh, parts of Katni town were under water for a few days. Floods in the river Ganga were also reported from Bihar State.

A series of well marked low pressure systems developed over the head Bay of Bengal, in the month of September. The first one was a well marked low pressure area which crossed the Sunderbans and north Orissa coasts on 1st September and filled up over Rajasthan on 6th. The second was a deep depression which entered inland near Contai on 6th, reached Sind on 13th without loss of its intensity and emerged into the northeast Arabian Sea on 14th. It moved westsouthwestwards and crossed the Saudi Arabian coast by 17th. The third low pressure system intensified into a cyclonic storm centred about 100 km southsouthwest of Cox's Bazaar on the morning of 12th September. It crossed coast near Contai on the morning of 13th, weakened into a deep depression and lay over central Madhya Pradesh on 15th September. It recurved northwards and filled up over Uttar Pradesh by 18th. The fourth system was a depression which developed over the head Bay of Bengal on 22nd September and filled up over north Madhya Pradesh and neighbourhood by 28th. The fifth system was a deep depression which crossed the Sunderbans coast on 28th September and lay over extreme northeast Madhya Pradesh and adjoining Bihar State on 30th September. Thereafter, it recurved eastnortheastwards and weakened into a low pressure area over Bihar Plains by 3rd October. Moving westnorthwestwards, it filled up over the central parts of Uttar Pradesh by 6th October.

In association with the above mentioned series of low pressure systems, active to vigorous monsoon conditions prevailed on a number of days during September, in the region extending from coastal West Bengal and Orissa to south Rajasthan and Gujarat State. Very heavy rains also occurred in Bihar Plains in the beginning of October. A few noteworthy amounts of rainfall were - Gondia 28 cm and Sambalpur 22 cm on 2nd September; Mount Abu 20 cm on 5th; Pachmarhi 38 cm, Jaisalmer 32 cm and Betul 24 cm on 9th; Mount Abu 33 cm and Deesa 21 cm on 13th; Raigarh 21 cm on 14th; Betul 27 cm on 16th; Bhopal 25 cm on 26th, Saugor Island 30 cm, Contai 21 cm and Balasore 20 cm on 9th September; Ambikapur 21 cm on 1st October; Sabour 9 cm on 2nd and Darbhanga 14 cm on 4th October. In association with this persistent strong activity of the monsoon during September and in the beginning of October, severe floods occurred in Orissa, Bihar State, Madhya Pradesh, Vidarbha and Gujarat State. Some floods were also reported from West Bengal and Uttar Pradesh. According to press reports, one hundred feet of railway line were washed away between Gondia and Gangasari by the flood waters in Madhya Pradesh during the first week of September. An

area of approximately 2500 sq. miles with a population of over 10 lakhs was affected by floods in Orissa during the second week of September. The river Narbada registered record levels in Madhya Pradesh. Vidarbha floods affected over one lakh acres of agricultural land, washed away about 3,500 houses and damaged another 5,000 houses. Mount Abu in Rajasthan was temporarily cut off from the plains due to floods and land slides on the approaching roads. The entire Rann of Kutch in Gujarat State was reported to be under water for a few days in September. In the beginning of October, Bihar State was in the grip of devastating floods and according to press reports, the floods took a toll of nearly nine hundred human lives in the State.

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

The mean maximum temperature was below normal in Vidarbha, coastal Andhra Pradesh and Rayalaseema and normal over the rest of the country.

The mean minimum temperature was above normal in Jammu and Kashmir and normal over the rest of the country.

The mean relative humidity was below normal in Jammu and Kashmir and above normal in west Uttar Pradesh, the Punjab (I), Rajasthan, Saurashtra and Kutch and Interior Mysore State. It was normal over the rest of the country.

The mean cloud amount was above normal in east Uttar Pradesh, east Rajasthan, west Madhya Pradesh, Madras State, north Interior Mysore and the Arabian Sea Islands and normal over the rest of the country.

IV. Post-monsoon period - October to December :

The monsoon withdrew from practically the whole of northwest India between 1st and 3rd October. Its further withdrawal got temporarily arrested due to movement of a low pressure system from the Bay of Bengal. A low pressure area moved across the Circar's coast into Vidarbha and Telangana in the second week of October and concentrated into a depression on 9th over land with centre near Adilabad. It became deep on 11th when it was centred about 70 kms northwest of Amraoti. Later it recurved northeastwards and was centred near Kanpur, on 13th morning. It weakened very rapidly and broke up over the Nepal Himalayas by the 15th October. This depression caused the monsoon to strengthen over most parts of the country outside northwest India. Very heavy rains occurred in the north Peninsula, the central parts of the country and in Uttar Pradesh, the chief amounts being Khandala 13 cm on 9th and 35 cm on 10th; Parbhani 13 cm and Aurangabad 12 cm on 10th; Buldhana 16 cm on 11th, Orai 22 cm and Lucknow 14 cm on 13th and Ballia 14 cm and Kheri Lakhimpur 12 cm on 14th. The heavy rains led to severe flooding of rivers in Uttar Pradesh. More than fifty people lost their lives due to floods and house collapses; parts of Lucknow city were inundated by the flood waters of the Gomati river.

After the dissipation of this depression the monsoon withdrew from Uttar Pradesh, Bihar Plains, northeast and west Madhya Pradesh, Gujarat and Maharashtra States by 18th October and during the next four days it withdrew further and got confined to the south Peninsula by 22nd October. The withdrawal of the monsoon was generally a fortnight later than usual over different parts of the country outside the south Peninsula.

A low pressure area from the east entered the Andaman Sea on 14th October, moved northwestwards and lay over the west central Bay of Bengal off the Circar's coast on 18th. Thereafter, it weakened and moved away westwards. In association with it, a few falls of heavy rain occurred in the Bay Islands between 12th and 15th and in coastal Andhra Pradesh and neighbourhood between 16th and 19th.

A well marked low pressure area developed over the east central Bay of Bengal off the Arakan coast on 22nd October. It moved northnorthwestwards and concentrated into a depression centred about 100 km northwest of Akyab on 24th morning. Continuing to move in the same direction, it crossed coast close to Noakhali on the 25th night and weakened into a low pressure area over the southern divisions of East Pakistan on 26th morning. It recurved northeastwards and after moving across lower Assam, became unimportant by 28th. But for scattered showers in Assam between 24th and 28th, this depression did not cause any weather over India.

Under the influence of an easterly wave that moved across the Comorin-Maldive area on 24th October, a low pressure area formed in the southeast Arabian Sea on 26th. Moving in a northeasterly direction, the low entered the Peninsula across north coastal Mysore and the south Konkan, lay over Bihar Plateau on 31st and filled up thereafter. Under its influence, maritime air from the south progressively penetrated into the area extending from Kerala and coastal Mysore to Gangetic West Bengal and gave a good spell of wet weather over the area. A few noteworthy amounts of rainfall reported were : Tondi 10 cm on 24th, Mangalore 12 cm on 25th, Hannamkonda 10 cm on 28th, Mangalore 11 cm on 29th, Contai 12 cm on 30th and Sandheads 10 cm on 31st.

Under the influence of an easterly wave that moved across the south Peninsula on 29th October, fairly widespread rain occurred in the extreme south Peninsula between 30th October and 2nd November. The rainfall gradually extended northeastwards to north coastal Andhra Pradesh, Telangana and Orissa by 4th and West Bengal and Assam by 6th.

The northeast monsoon strengthened over the south Peninsula on the 16th November. Kanyakumari and Tuticorin reported each 10 cm of rain on 15th and 16th respectively. A long spell of dry weather followed thereafter which was broken only by an easterly wave that moved across the Comorin area on 30th.

Rain or thundershowers were fairly widespread in the Madras State on 30th November and 1st December and occurred locally in Kerala on 1st December. Another trough in the easterlies that moved across the south Peninsula on 3rd caused fairly widespread rain in the south Madras State on 4th and in the Madras State and Kerala on 5th. Nagapattinam reported 10 cm and Vedaranyam 8 cm of rain on 4th and Kodaikanal 11 cm and Tuticorin and Coonoor 9 cm each on 5th. Weather remained mainly dry over the south Peninsula during the second half of December.

Six western disturbances moved across the country during the season. The first one caused local showers in Himachal Pradesh and Jammu and Kashmir on 15th October. The second one which was more active lay over the northern divisions of West Pakistan on 28th and over the Punjabs on 29th October. It moved away eastwards across the Western Himalayas on 2nd November, after leaving a residual upper air cyclonic circulation over Uttar Pradesh and neighbourhood which persisted there till 7th and then moved away eastwards across Assam by 10th. In association with this disturbance, local to fairly widespred rain or snow occurred in Jammu and Kashmir, Himachal Pradesh and the hills of the Punjab (I) and of west Uttar Pradesh on 30th and 31st October. Bilaspur reported 6 cm of rain and Dharmsala, Dharampore and Roorkee 5 cm each on 30th. A few hailstorms were also reported from Madhya Pradesh on three days during the first week of November. According to press reports, they caused considerable damage to standing crops and death of a few persons and several heads of cattle.

The next western disturbance lay over the Punjabs and north Rajasthan on 15th November and moved away across the Western Himalayas on 17th. It caused local showers in east Rajasthan on 15th and local rain or snow in Jammu and Kashmir on 16th and in Himachal Pradesh on 17th. The fourth disturbance moved across the Punjab (I) and Himachal Pradesh on 27th and 28th. Under its influence, a good spell of rain or snow occurred in Jammu and Kashmir, the Punjab (I) and Himachal Pradesh on 27th and 28th.

The most active western disturbance of the season moved into the Punjab(I) on 17th December and moved away across Assam by 20th. An induced low developed over east Rajasthan on 17th and later moved away across Assam by 20th. These disturbances caused fairly widespred rain or snow in the Punjab (I) and Himachal Pradesh on 17th and 18th and in Uttar Pradesh on 18th and in Jammu and Kashmir on 17th and 18th. Local or scattered shewers also occurred in Madhya Pradesh between 17th and 19th and in Bihar State on 18th and 19th. The chief amounts of precipitation reported were : Joshimath 7 cm on 17th and Dehra Dun 5 cm and Najibabad, Roorkee, Munsyari, Simla and Dharchula 4 cm each on 18th. According to press reports, Mussoorie and some other hill stations were temporarily cut off from the plains due to blocking of roads by heavy snowfall. The last western disturbance of the season was a feeble one and it moved away across Jammu and Kashmir on 31st December after causing there a few shewers of rain or snow.

In the wake of the western disturbance that moved across the Western Himalayas on 17th November, night temperatures fell below normal in northwest India and west Uttar Pradesh on 18th and appreciably so in Rajasthan. The area over which minimum temperatures were below normal shifted by 20th to northeast India. Night temperatures started rising as the next western disturbance approached and were appreciably to markedly above normal in the Punjab (I) and north Rajasthan on 26th and 27th and in northwest Madhya Pradesh on 27th and 28th. As this disturbance passed, temperatures started falling and were generally below normal in north India during the first half of December. With the approach of the active western disturbance that moved into the country on 17th December, temperatures began rising and night temperatures were appreciably above normal in Uttar Pradesh on 18th. However, in the wake of this disturbance, cold continental air spread over the north India and moderate to severe cold wave conditions prevailed over Uttar Pradesh, Bihar State and north Madhya Pradesh between 21st and 28th. Due to the prevalence of prolonged fog that blanketed large areas in Uttar Pradesh and the consequent cut off of insolation the days were also very cold, maximum temperature being 10 to 12°C below normal. Temperatures fell below the freezing point at a number of places during this period,resulting in the bursting of water mains. According to press reports,more than 700 people died in Uttar Pradesh and Bihar State as a result of exposure to this cold wave and there was considerable damage to crops. Air services to and from Delhi were seriously dislocated during this period.

The total rainfall was in large defect in Gujarat Region, in moderate defect in Saurashtra and Kutch, Madras State and Kerala and in slight defect in Assam, West Bengal, west Rajasthan and south Interior Mysore. It was normal in the Bay Islands, Orissa, the Punjab (I), Jammu and Kashmir, the Konkan, Rayalaseema and the Arabian Sea Islands, in slight excess in coastal Andhra Pradesh and in moderate excess in east Rajasthan, east Madhya Pradesh and north Interior Mysore. It was in large excess over the rest of the country.

The mean maximum temperature was normal in the Bay Islands, Assam, Gujarat and Maharashtra States coastal Andhra Pradesh, Rayalaseema, the States of Madras and Mysore, Kerala and the Arabian Sea Islands and below normal over the rest of the country.

The mean minimum temperature was normal over the country.

The mean relative humidity in the morning was below normal in Jammu and Kashmir and above normal in Uttar Pradesh, the Punjab (I), east Rajasthan, west Madhya Pradesh, Telangana and north Interior Mysore and normal over the rest of the country.

The mean cloud amount in the morning was below normal in west Rajasthan and above normal in Sub-Himalayan West Bengal, Bihar Plains, Uttar Pradesh, east Rajasthan, west Madhya Pradesh, the States of Maharashtra, Madras and Mysore and the Arabian Sea Islands and normal over the rest of the country.

The total rainfall for the year as a whole was in slight defect in Sub-Himalayan West Bengal and Jammu and Kashmir and normal in Assam, Gangetic West Bengal, Bihar Plains, Rayalaseema and the Madras State. It was in moderate excess in the Bay Islands, Orissa, west Uttar Pradesh, Rajasthan, Madhya Pradesh, Kerala and the Arabian Sea Islands and in large excess in Saurashtra and Kutch, Marathwada and coastal Mysore. It was in slight excess over the rest of the country.

NOTE :

1) The Indian Standard Time used in this 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 satisfactorily 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)	2118.9	91	28.6	19.4	81	74	4.6	3.8
	-205.3		+0.2	+0.7	-1		+ 0.2	
2. West Bengal	2607.0	93	30.3	20.9	74	62	3.4	3.3
	-188.5	-	-0.6	+0.1	-1		-0.2	
3. Orissa	2028.6	134	30.5	22.4	77	67	4.0	4.5
	+510.6		-0.8	-0.1	+2		+0.4	
4. Bihar	1292.3	109	30.6	19.3	69	60	3.3	3.3
	+104.6		-0.3	-0.1	+2		+0.2	
5. Uttar Pradesh	1300.3	123	30.8	18.7	69	54	2.9	3.0
	+246.2		-0.6	+0.3	+5		+0.5	
6. Punjab (I) (Including Himachal Pradesh & Delhi)*	855.5	113	30.6	17.6	69	49	2.4	2.7
	+96.5		-0.9	0	+8		+0.2	
7. Jammu & Kashmir	377.5	88	15.3	2.9	62	48	4.0	4.1
	-51.5		-0.7	+0.5	-6		+0.2	
8. Rajasthan	596.1	129	31.9	18.7	61	39	2.5	3.0
	+135.1		-0.7	0	+5		+0.4	
Sub-Division								
1. Bay Islands	4362.4	139	29.7	23.7	82	87	6.1	6.2
	+1229.7		+0.3	+0.7	+5		+1.2	
2. Assam (incldding Manipur & Tripura)	2118.9	91	28.6	19.4	81	74	4.6	3.8
	-205.3		+0.2	+0.7	-1		+0.2	
3. Sub-Himalayan West Bengal	2435.5	84	29.1	19.9	76	66	3.5	3.1
	-453.9		-0.7	+0.3	0		+0.3	
4. Gangetic West Bengal	1438.4	94	30.8	21.4	74	64	3.3	3.4
	-91.4		-0.5	+0.1	-1		-0.3	
5. Orissa	2028.6	134	30.5	22.4	77	67	4.0	4.5
	+510.6		-0.8	-0.1	+2		+0.4	
6. Bihar Plateau	1569.4	116	30.7	19.0	67	59	3.4	3.7
	+211.5		-0.1	-0.4	+1		+0.3	
7. Bihar Plains	1166.8	96	30.4	19.7	71	61	3.1	2.9
	-45.9		-0.3	+0.2	+1		+0.2	
8. Uttar Pradesh (EAST)	1221.3	113	31.3	19.2	70	54	3.1	2.9
	+142.8		-0.5	+0.3	+3		+0.7	
9. Uttar Pradesh (WEST)	1394.1	136	30.4	18.1	69	53	2.7	3.1
	+367.5		-0.7	+0.2	+6		+0.4	
10. Punjab (India) (including Delhi)	855.5	113	30.6	17.6	69	49	2.4	2.7
	+96.5		-0.9	0	+8		+0.2	
11. Himachal Pradesh	1756.7		27.4	13.6	81	55	3.7	4.0
12. Jammu & Kashmir	377.5	88	15.3	2.9	62	48	4.0	4.1
	-51.5		-0.7	+0.5	-6		+0.2	
13. Rajasthan (WEST)	408.9	141	32.7	18.9	61	36	2.1	2.4
	+118.6		-0.5	+0.2	+5		0	
14. Rajasthan (EAST)	838.0	126	31.0	18.5	61	42	3.0	3.5
	+173.3		-0.9	-0.1	+5		+0.7	
15. Madhya Pradesh (West)	1512.0	143	31.1	18.4	63	47	3.7	4.0
	+456.7		-0.6	0	+4		+0.8	

	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	1702.2	139	31.0	18.7	65	49	3.7	4.1
	+476.0		-0.5	0	+3		+0.7	
10. Gujarat State	950.0	143	32.7	20.4	69	51	3.1	2.9
	+285.1		-0.3	-0.1	+3		+0.3	
11. Maharashtra State	1712.0	122	31.9	21.1	68	52	3.9	4.2
	+304.7		0	+0.1	+2		+0.7	
12. Andhra Pradesh	962.6	111	32.7	22.8	72	58	4.1	4.2
	+92.1		-0.4	+0.2	+3		+0.3	
13. Madras State	992.9	95	32.6	23.8	75	63	5.3	5.4
	-50.4		-0.3	+0.3	0		+1.5	
14. Mysore	1976.9	143	30.7	20.3	76	55	4.8	5.3
	+589.7		-0.5	+0.3	+5		+1.1	
15. Kerala	3797.3	142	30.4	24.0	83	76	5.4	5.6
	+1119.3		+0.1	+0.1	+1		+0.9	
Sub-Division (Contd.)								
16. Madhya Pradesh (East)	1944.9	135	31.0	19.0	67	53	3.8	4.2
	+499.7		-0.4	0	+3		+0.6	
17. Gujarat Region	1066.9	124	33.5	20.1	67	43	3.3	2.9
	+204.5		-0.3	+0.1	0		+0.4	
18. Saurashtra & Kutch	869.5	163	32.1	20.6	72	57	3.1	2.9
	+334.8		-0.3	-0.1	+5		+0.3	
19. Konkan	2612.4	115	30.4	22.9	77	72	4.2	4.1
	+333.6		+0.1	+0.1	+1		+0.4	
20. Madhya Maharashtra	1452.9	123	32.3	19.0	66	45	3.7	4.3
	+270.4		-0.1	+0.2	+3		+0.7	
21. Marathwada	1243.1	160	32.3	19.8	58	42	3.8	4.4
	+467.5		-0.2	+0.6	+1		+0.6	
22. Vidarbha	1424.6	125	32.8	20.6	63	46	3.8	4.1
	+283.4		-0.4	-0.1	+2		+0.6	
23. Coastal Andhra Pradesh	1077.3	116	32.3	23.6	76	67	4.3	4.4
	+147.3		-0.6	-0.1	+2		+0.1	
24. Telangana	1032.4	111	32.5	21.5	69	48	4.0	4.2
	+102.2		-0.2	+0.4	+0.3		+0.6	
25. Rayalaseema	666.4	99	34.1	23.2	68	47	3.9	4.1
	-3.5		-0.5	+0.3	+2		+0.4	
26. Madras State	992.9	95	32.6	23.8	75	63	5.3	5.4
	-50.4		-0.3	+0.3	0		+1.5	
27. Coastal Mysore	5525.0	168	30.8	22.7	80	73	5.5	5.4
	+2233.0		-0.1	-0.4	0		+1.1	
28. Interior Mysore, North	890.6	115	31.8	20.1	70	49	4.5	5.2
	+116.1		-0.4	+0.2	+4		+1.4	
29. Interior Mysore, South	1300.1	124	29.5	19.5	81	54	5.0	5.4
	+254.0		-0.5	+0.5	+7		+0.8	
30. Kerala	3797.3	142	30.4	24.0	83	76	5.4	5.6
	+1119.3		+0.1	+0.1	+1		+0.9	
31. Arabian Sea Islands	2235.8	143	30.8	23.8	80	75	5.7	5.7
	+671.3		+0.4	-0.2	+4		+1.6	

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

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

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961

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 of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
BAY ISLANDS																													
Maya Bandar	29.8	-	34.7	IV	23.6	-	16.7	II	1636.9	4163.9	-	402.0	V	141	-	16.4	12.2	-	1	160	0	0	18	0	0	0	0	0	0
Long Island	30.5	-	35.0	V	23.8	-	19.3	XII	1838.8	4137.4	-	252.4	IX	137	-	#	#	-	0	151	0	0	27	0	0	0	0	0	0
Port Blair	29.7	+0.3	33.5	IV	23.7	+0.6	17.1	V	1797.2	4362.4	+1229.7	181.0	V	150	-0.1	16.1	13.0	-2.3	9	189	0	0	42	9	0	0	0	37	3
Car Nicobar	29.9	-	33.0	IV	24.0	-	18.6	III	1309.7	3268.4	-	93.8	VIII	148	-	6.1	3.7	-	2	187	0	0	31	0	0	0	0	0	0
Nancowry	30.6	-	35.0	IV	24.8	-	21.6	VIII	1114.2	2890.3	-	144.2	X	137	-	6.3	5.0	-	2	171	0	0	50	0	0	0	0	0	0
Kondul	28.8	-	31.6	IV	24.5	-	21.6	IX	1229.4	2963.4	-	122.8	V	156	-	*	*	-	4	210	0	0	69	0	0	0	0	0	0
ASSAM (including Manipur and Tripura)																													
Pasighat	27.7	-	37.4	V	19.1	-	7.2	XII	1091.8	3676.5	-	199.3	VIII	133	-	6.8	9.4	-	3	170	0	1	19	0	0	0	0	0	0
Dibrugarh (Mohanbari)	27.6	+0.6	37.0	VI	18.0	+0.3	2.7	XII	505.2	2703.5	-92.1	102.6	IV	137	+1.9	4.8	2.9	-0.4	10	180	0	0	99	41	0	0	0	0	0
Dibrugarh	28.0	+0.7	37.2	VI	18.9	+0.5	6.2	XII	371.8	2639.6	-152.2	118.0	IX	124	-11.1	2.6	1.9	+0.3	8	171	0	0	66	12	0	0	0	0	6
Digboi #																													
North Lakhimpur	27.9	-0.1	36.9	VII	18.1	0	3.1	XII	443.2	3227.9	-159.9	146.8	V	123	-13.4	#	#	-	5	163	0	0	66	2	0	0	0	0	0
Sibsagar	28.3	+0.8	37.2	VI	19.4	+0.6	5.6	XII	457.9	2255.7	-236.0	114.7	VIII	131	+2.7	4.6	3.5	+0.5	0	187	0	1	70	51	0	0	0	0	0
Gohpur #																													
Majbat	-	-	-	-	-	-	-	-	404.9	1934.4	-	78.4	VIII	96	-	5.9	3.0	-	0	107	0	1	12	0	0	0	0	0	0
Jorhat (A)	28.6	-	37.3	VI	18.9	-	5.6	XII	221.0	2022.8	-	129.3	VIII	123	-	E	E	-	0	155	0	0	94	55	0	0	0	0	0
Tangla	29.3	-	39.5	VI	18.7	-	5.2	XII	185.3	817.3	-	41.8	V	68	-	1.6	1.2	-	1	88	0	0	2	8	0	0	0	0	0
Tezpur	29.0	+0.3	36.7	IX	20.4	+0.9	8.3	XII	294.2	1649.3	-195.2	64.0	VII	89	-1.6	6.6	5.7	+2.3	6	118	0	0	21	0	0	0	0	0	0
Golaghat	29.1	-	37.8	VI	19.1	-	5.8	XII	327.5	1834.3	-	95.0	VI	90	-	-	-	-	1	114	0	0	0	1	0	0	0	0	0
Rangia	29.8	-	-	-	18.6	-	-	-	#	#	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chapermukh #																													
Goalpara (R)																													
Gauhati	29.4	+0.1	37.8	IV	20.5	+1.3	8.4	XII	399.3	1730.7	+118.8	122.0	VIII	87	-2.3	0.2	0.3	-2.0	0	118	0	3	8	76	1	0	0	0	0
Gauhati (Bhorjor)	29.2	+0.1	38.6	IV	19.3	+1.2	4.9	XII	371.1	1532.3	-131.8	82.9	IX	94	+4.7	6.4	4.4	-	12	131	0	3	137	39	0	0	6	0	0
Dhubri (Rupsi)	29.7	-	-	-	19.1	-	-	-	835.3	2118.8	-	#	-	#	-	6.1	3.7	-	#	#	0	2	99	9	0	0	3	0	0
Dhubri	28.5	+0.4	39.4	IV	21.0	+0.9	7.4	III	428.9	1574.6	-912.3	115.6	VI	84	-11.5	4.6	3.7	-2.8	2	88	0	0	15	0	0	0	0	0	0
Lumding	30.2	+1.0	38.0	V	18.7	+0.5	4.8	II	400.7	1315.6	+13.4	129.0	V	76	-6.1	4.4	2.7	-	0	95	0	0	5	1	0	0	0	0	0
Umroi	25.5	-	32.5	IV	14.4	-	-0.1	XII	962.0	1881.8	-	94.8	V	120	-	8.1	4.3	-	4	187	0	2	134	100	0	1	1	3	0
Tura	28.1	-	37.2	IV	17.6	-	5.6	I,II	802.5	2138.1	-	118.2	VI	99	-	6.4	6.5	-	6	130	0	0	1	0	0	0	0	0	0
Haflong	25.8	-	32.7	VIII	17.5	-	7.0	XII	799.4	2914.0	-	192.3	III	132	-	%	%	-	1	173	0	0	45	19	0	0	0	0	0
Silchar(Kumbhirgram)	29.8	-	37.3	V	19.4	-	8.5	II,XII	587.5	4626.0	-	178.4	V	147	-	5.7	6.3	-	3	173	0	5	121	7	0	0	0	4	0
Silchar	28.3	-1.8	36.5	VIII	20.3	+0.6	8.4	II	738.9	3274.7	-19.7	-	-	-	-	2.6	1.6	-0.8	3	171	0	0	102	0	0	0	0	0	0
Imphal (Tulihal) #																													
Kailashahar	30.5	-	37.7	IV	19.5	-	5.4	I	734.4	2287.9	-	80.4	VIII	115	-	4.9	3.1	-	6	150	0	4	128	29	0	0	0	0	0
Agartala	30.5	0	40.2	IV	20.0	+0.1	5.8	XII	921.0	1974.4	-263.7	228.6	VI	89	-10.3	9.5	6.8	-0.2	4	135	0	2	90	30	0	0	0	5	0
SUB-HIMALAYAN WEST BENGAL																													
Baghdogra	29.4	-0.3	37.8	IV	17.8	-0.5	2.4	XII	570.1	3245.7	+114.2	313.1	VIII	104	-1.3	10.9	9.4	+3.6	2	136	0	1	91	13	0	0	0	0	0
Jalpaiguri	27.1	-2.1	37.2	IV	19.4	+0.3	5.7	XII	477.5	2496.7	-770.6	160.8	VII	94	-13.9	9.1	6.6	+4.0	0	114	0	0	62	11	0	0	0	0	0
Cooch Behar	29.5	-	37.9	IV	18.6	-	4.2	XII	523.2	2931.1	-753.8	296.6	VII	104	-7.8	5.7	3.6	-	4	125	0	1	111	43	0	0	0	2	0
Balurghat	31.0	-	42.8	V	18.8	-	4.7	XII	534.7	1313.5	-	193.6	VI	66	-	7.1	5.5	-	4	106	0	0	23	19	1	0	0	0	0
Malda	30.6	+0.1	43.3	V	20.4	+0.5	6.6	XII	432.8	1097.5	-340.9	55.2	VII	62	-7.2	9.4	7.2	+0.9	3	88	0	0	57	1	0	0	0	2	0

Data not available for complete year, hence no annual means. (A) Aerodrome. * Data not available. (R) Returns not received. E - Electric Anemometer.

% Anemometer out of order.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961

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-storm	Ground frost	Gale	Squall	Line squall
GANGETIC WEST BENGAL																													
Berhampore	31.5	+0.4	33.7	V	19.9	-0.9	5.7	XII	514.9	1108.5	-278.5	94.2	X	81	+4.6	5.3	3.8	+0.1	0	94	0	0	8	11	1	0	0	0	0
Suri	31.3	-	44.7	IV	20.8	-	7.1	XII	-	1379.8	-	100.4	VIII	71	-	#	7.6	-	2	106	0	0	25	1	0	0	1	0	0
Asansol	31.3	-0.7	45.0	VI	20.8	+0.4	5.8	XII	600.4	1321.0	-109.3	99.7	VIII	76	+0.1	9.6	6.8	+0.1	3	96	0	1	81	2	0	0	0	9	0
Shanti Niketan	31.3	-	44.5	V	20.5	-	6.1	XII	629.3	1375.7	-	84.2	IX	61	-	9.2	8.5	-	10	101	0	0	78	3	0	0	0	3	0
Krishnanagar	32.0	+0.5	43.9	IV	21.0	+0.5	7.2	XII	562.6	1042.9	-414.0	65.8	VII	76	-2.3	4.8	3.9	-0.8	6	102	0	0	34	0	3	0	0	2	0
Purulia	30.8	-1.2	44.1	VI	20.7	-0.3	5.7	XII	772.9	1354.9	+48.2	96.2	X	77	+2.0	7.1	5.1	+0.4	0	90	0	0	9	1	0	0	0	0	0
Bankura	-									1453.0	+42.7	71.4	IX	75	+1.8	-	-	-	1	87	0	0	11	0	0	0	0	0	0
Burdwan	28.7	-3.0	-	-	21.4	+0.2	-	-	447.2	1061.9	-452.3	-	-	-	-	10.1	6.2	+2.9	-	-	0	0	0	0	0	0	0	0	0
Barrackpore (A)	31.0	-	41.9	V	21.0	-	7.3	XII	604.5	1177.6	-	86.8	VIII	67	-	&	&	-	0	102	0	0	78	14	0	0	0	6	0
Calcutta (Dum Dum)	31.3	-0.1	42.3	V	21.1	-0.4	7.6	II	641.1	1293.2	-230.0	109.9	VIII	78	-5.6	9.2	6.9	-1.6	8	117	0	0	82	25	2	0	0	6	0
Calcutta	31.4	0	42.7	V	22.2	+1.0	9.5	XII	700.1	1445.0	-154.8	125.5	VIII	80	-4.3	10.2	6.5	+1.4	11	115	0	1	80	12	1	0	0	22	0
Midnapore	31.7	-0.4	45.1	V	21.4	-0.1	7.7	XII	735.2	1580.1	+88.9	100.8	VI	80	+0.2	#	#	-	2	94	0	0	11	0	1	0	1	0	0
Contai	29.9	-0.8	31.2	IV	22.0	-0.5	8.3	XII	664.5	1893.4	+95.3	207.8	IX	82	+4.5	11.7	9.3	-0.2	0	101	0	0	0	7	0	0	0	0	0
Sagar Island	28.7	-0.8	36.1	IV	23.2	+0.2	10.4	XII	839.5	2256.5	+509.0	295.9	IX	85	+5.9	21.8	20.8	+6.0	2	119	0	0	43	21	3	0	2	3	0
Sandheads	29.6	-	37.0	VI	25.1	-	-	-	461.0	1289.7	+169.7	96.8	X	70	+12.1	*	*	-	0	94	0	0	11	0	0	0	0	0	0
ORISSA																													
Baripada	31.9	-	45.1	IV	20.8	-	6.7	XII	809.6	1786.6	-	129.8	IX	89	-	3.7	3.3	-	0	113	0	3	71	43	0	0	10	0	0
Jharsuguda	31.5	-1.2	44.8	IV	20.2	-0.4	6.6	XII	1174.9	2656.6	+1117.4	197.9	VI	91	+17.1	8.8	7.3	-0.1	5	121	0	0	82	2	1	0	0	4	0
Keonjhargarh	29.5	-	42.1	IV	19.5	-	7.2	XII	825.2	1908.5	-	158.0	IX	90	-	6.9	5.2	-	0	129	0	0	20	5	0	0	0	0	0
Balasore	30.8	-0.7	42.2	V	21.8	+0.3	8.2	XII	864.4	2250.3	+675.5	199.1	IX	94	+17.2	10.4	6.5	+1.2	0	115	0	0	92	0	3	0	0	0	0
Sambalpur	31.9	-0.6	45.1	V	20.7	-0.2	7.6	XII	924.2	2712.2	+1041.9	220.4	IX	96	+22.1	6.0	4.8	+0.3	1	112	0	0	23	0	0	0	0	0	0
Angul	31.4	-0.9	43.4	V	21.3	+0.3	8.1	XII	833.4	2148.5	+858.4	125.8	IX	79	+6.9	8.8	7.0	+0.5	0	94	0	0	24	0	0	0	0	0	0
Cuttack *																													
Chandbali	31.3	-0.3	44.4	V	21.0	-1.1	8.3	XII	561.0	1845.4	+113.0	204.2	IX	79	-1.8	11.2	9.2	-0.2	2	102	0	0	0	5	0	0	0	0	0
Bolangir	31.5	-	34.6	V	21.3	-	7.6	XII	465.7	1717.1	-	101.0	VII	80	-	#	#	-	0	96	0	0	41	0	0	0	0	0	0
Phulbani	30.2	-	41.8	IV	18.1	-	1.7	XII	546.9	1334.8	-	106.5	IX	80	-	5.8	3.4	-	6	113	0	0	21	1	0	0	0	0	0
Titilagarh	33.5	-	45.3	VI	20.9	-	7.9	XII	6[illegible]4.2	1589.7	-	129.2	VIII	71	-	3.0	3.0	-	1	90	0	1	42	0	0	0	0	0	0
Bhubaneshwar	31.3	-1.2	43.2	V	22.2	-0.2	9.9	XII	777.3	1775.0	+164.5	159.6	IX	79	+2.5	17.1	14.3	0	4	99	0	0	84	11	0	0	0	2	0
Puri	29.5	-0.5	39.1	IX	23.8	0	12.3	XII	538.5	1426.3	+63.4	148.4	VII	66	+3.9	20.1	18.6	+3.8	5	86	0	0	18	0	0	0	1	0	0
Gopalpur	29.5	-0.7	37.4	VI	22.7	-0.2	11.1	XII	640.[illegible]	1348.3	+192.5	79.5	X	57	+1.7	18.9	15.9	+2.4	9	81	0	0	57	3	0	0	0	1	0
Koraput	26.3	-1.8	-	-	17.8	0	-	-	506.0 (f)	1438.1 (f)	-	-	-	-	-	*	*	-	-	-	0	0	6	0	0	0	0	0	0
BIHAR PLATEAU																													
Dumka	31.1	0	44.2	V,VI	20.0	+0.1	5.4	XII	589.3	1418.2	-49.9	104.4	IX	80	+2.4	7.8	5.8	+2.7	6	105	0	1	16	1	0	0	0	0	0
Daltonganj	31.5	-0.4	45.0	VI	18.7	+0.1	1.8	XII	536.8	1245.1	+60.2	104.0	VI	72	+10.0	6	8	-	0	82	0	0	1	5	0	0	0	0	0
Hazaribagh	28.5	-0.7	41.5	V	18.0	-0.5	0.5	XII	658.6	1913.9	+566.6	134.8	VI	87	+12.2	10.7	8.1	-1.0	3	116	0	0	89	8	0	0	0	1	0
Dhanbad	30.9	-	44.7	VI	20.3	-	4.1	XII	660.2	1498.5	-	96.2	VI	89	-	8.4	6.1	-	0	114	0	0	42	14	2	0	2	0	0
Ranchi	29.9	+1.0	42.1	VI	15.7	-	4.4	II	829.9	2062.7	+586.7	98.2	VI	83	+1.6	4.6	3.6	-3.0	0	88	0	0	9	0	0	0	0	0	0
Ranchi (A)	28.2	-	41.8	VI	18.4	-	4.8	XII	*	1597.4	-	94.4	VIII	74	-	#	9.8	-	3	103	0	1	59	7	1	0	0	0	0
Jamshedpur	32.1	-0.2	44.9	V	20.6	+0.3	5.7	XII	713.5	1529.9	+170.8	95.4	VI	85	+8.6	8.1	5.4	+0.7	7	113	0	0	41	3	5	0	0	6	0
Jamshedpur (P.B.G)	31.3	-	44.6	V	20.3	-	5.4	XII	577.7	1276.9	-	61.4	VI	83	-	#	#	-	7	118	0	1	106	2	1	0	0	8	0
Chaibasa	31.6	-0.5	-	-	20.5	+0.3	-	-	584.9 (m)	1259.4 (m)	-	-	-	-	-	#	#	-	-	-	0	0	18	0	0	0	0	0	0
BIHAR PLAINS																													
Motihari *																													
Forbesganj	31.2	-	41.9	V	19.0	-	5.6	XII	399.2	1580.8	-	154.2	IX	70	-	8.7	6.8	-	1	103	0	0	71	15	0	0	0	0	0
Darbhanga *																													
Muzaffarpur										997.9	-	#	-	-	-	-	-	-	-	-	0	0	0	12	0	0	0	0	0

Data not available for complete year, hence no annual means. * Data not available. (f) Data for 359 days. @ Data rejected. (A) Aerodrome. (m) Data for 352 days

& Equipped with D.I. wind equipment.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961

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
BIHAR PLAINS (CONTD)																													
Chapra	31.2	-	44.8	V	20.5	-	5.1	XII	270.8	766.4	-315.6	86.0	X	47	-5.8	5.1	3.7	-	2	64	0	0	9	2	1	0	0	0	0
Purnea	30.5	+0.1	41.7	IV	19.1	+0.2	4.7	XII	601.3	1608.7	+85.6	145.0	VII	65	-5.8	7.0	4.4	+0.9	0	90	0	0	37	7	0	0	0	0	0
Patna	31.2	+0.3	34.2	V	20.8	+0.3	5.0	XII	323.6	759.3	-426.7	58.0	VII	43	-12.6	6.8	7.0	+1.7	3	65	0	0	19	7	4	0	0	0	0
Patna (A)	30.8	-	44.8	V	19.6	-	2.2	XII	334.2	742.2	-	51.3	X	42	-	9.9	6.6	-	0	72	0	0	52	15	2	0	0	1	0
Arrah										864.5	-	#	-	-	-	-	-	-	-	-									
Bhagalpur	30.5	-1.1	43.3	V	20.4	-0.6	-	-	389.5	996.7	-146.2	169.9	X	54	-3.7	9.7	7.0	+0.5	4	83	0	0	71	8	1	0	0	1	0
Sabour	30.4	-0.4	43.8	V	19.1	+0.2	2.2	XII	550.4	1199.5	+100.3	185.2	X	68	+8.0	9.1	6.0	-1.3	2	96	0	0	72	10	0	0	0	1	0
Jamui	31.1	-	44.9	V	#	-	#	-	630.7	1278.3	-	205.8	X	65	-	9.0	5.5	-	6	86	0	0	42	19	4	0	0	0	0
Dehri	31.2	-	45.3	VI	20.6	-	1.8	XII	555.1	1789.5	+699.6	220.0	VI	70	+15.5	7.9	5.7	-	0	83	0	0	28	9	1	0	0	0	0
Gaya	31.2	-0.5	46.2	VI	19.5	-0.2	1.4	XII	524.5	1447.3	+260.2	104.0	VI	73	+14.1	11.9	8.6	+1.3	2	93	0	0	87	8	3	0	2	23	0
UTTAR PRADESH, EAST																													
Kheri #																													
Bahraich	31.1	-0.2	45.0	VI	19.0	+0.2	4.1	XII	413.6	1216.1	+56.5	223.2	VIII	54	+6.0	8.7	6.5	+2.8	0	69	0	0	7	0	7	0	0	0	0
Basti	#	-	#	-	18.7	-	3.2	XII	381.1	1477.4	-	122.0	X	58	-	8.8	5.8	-	0	60	0	0	1	2	11	6	0	0	0
Hardoi	30.8	-1.2	44.0	VI	18.9	0	1.7	XII	820.4	1649.1	+488.6	148.8	X	58	+12.6	#	#	-	2	70	0	1	16	0	7	1	0	0	0
Gonda	29.2	-2.3	45.1	VI	19.3	+0.6	4.4	XII	440.6	1019.8	-302.6	93.4	X	51	-4.6	#	#	-	0	63	0	0	9	4	0	0	0	0	0
Lucknow	30.8	-1.2	-	-	18.9	0	-	-	#	#	-	#	-	#	-	#	#	-	#	#	0	1	22	15	0	0	0	0	0
Lucknow (A)	31.0	-0.9	44.5	VI	18.2	+0.5	0.6	XII	433.1	1357.9	+341.4	166.2	VII	56	+6.8	10.3	6.4	+3.5	3	77	0	2	64	20	3	0	0	15	0
Faizabad	31.0	-	43.4	VI	17.6	-	2.9	XII	248.5	1080.2	-	97.0	VIII	46	-	6.3	3.9	-	1	65	0	0	42	5	2	0	0	0	0
Gorakhpur	31.7	+0.7	45.6	V	19.9	+0.6	3.8	XII	528.6	1274.8	+0.7	132.8	VIII	59	+2.1	-	-	-	0	68	0	0	5	0	0	0	0	0	0
Kanpur	31.2	-0.5	45.1	VI	19.2	+0.3	-0.9	XII	391.0	1208.2	+296.0	115.0	VII	55	+9.3	13.6	10.0	+1.6	0	66	0	0	15	9	1	0	0	0	0
Kanpur (A)	31.2	-	44.6	IV	19.2	-	-1.4	XII	451.2	1258.5	-	117.9	X	58	-	-	-	-	0	70	0	0	47	13	8	0	0	2	0
Sultanpur	31.3	-	44.8	VI	19.7	-	3.3	XII	370.9	1377.8	-	237.4	X	54	-	6.9	4.6	-	0	57	0	0	46	5	1	0	0	0	0
Azamgarh	31.5	-	45.4	VI	16.9	-	-0.9	XII	#	#	-	#	-	#	-	-	-	-	#	#	-	-	-	-	-	-	-	-	-
Fatehpur	31.7	-0.7	45.8	VI	19.4	+0.3	1.9	XII	444.2	1262.3	+377.6	119.2	VII	56	+2.5	8.5	5.0	+0.4	1	72	0	0	15	11	1	0	0	0	0
Ballia	32.1	-	45.5	V,VI	20.1	-	4.8	XII	450.4	1020.8	-	137.2	V	52	-	6.6	4.0	-	0	60	0	0	0	0	4	0	0	0	0
Banda	32.4	-	46.0	VI	19.6	-	0.8	XII	466.9	1152.3	-	164.4	VIII	54	-	6.0	3.9	-	0	70	0	0	0	2	1	0	0	0	0
Allahabad (A)	32.1	-0.2	46.4	V,VI	19.4	+0.4	-0.7	XII	454.9	1069.2	+7.2	89.5	VIII	56	+2.9	7.9	5.0	-0.7	21	68	0	1	76	20	7	0	0	17	0
Varanasi (A)	31.3	-0.8	46.2	V	19.5	-0.4	2.7	XII	387.1	1188.1	+120.0	103.1	VIII	52	+2.7	13.3	10.0	+0.9	1	114	0	1	51	15	6	0	0	0	0
Varanasi	31.2	-0.8	44.6	VI	19.9	+0.6	2.9	XII	506.1	1170.8	+130.0	128.6	VIII	57	+4.0	7.5	5.2	+0.5	0	74	0	0	15	1	0	0	0	0	0
UTTAR PRADESH, WEST																													
Dehra Dun	27.5	0	41.1	VI	15.0	-0.7	1.2	II,XII	1120.2	2851.7	+691.8	126.2	VII	99	+18.0	4.7	3.7	+0.8	2	126	0	0	70	3	3	0	0	0	0
Roorkee	29.6	-0.5	44.4	VI	17.4	+0.7	3.6	I,XII	-	1256.3	+206.9	95.3	VII	62	+14.2	7.4	5.2	+1.8	0	80	0	0	2	1	0	0	0	0	0
Najibabad	30.1	-	43.9	VI	#	-	#	-	661.0	1614.0	-	146.0	VII	61	-	7.4	4.6	-	2	71	0	0	84	6	1	0	0	0	0
Meerut	30.2	-0.8	44.2	VI	17.9	+0.3	0.2	XII	-	1124.1	+313.7	100.0	VII	40	-0.1	-	6.3	-	1	47	0	0	0	0	0	0	0	0	0
Bareilly	30.8	-0.1	44.5	VI	18.9	+0.6	3.4	XII	787.0	1934.3	+851.0	224.8	VIII	56	+9.3	7.2	4.8	+1.7	1	72	0	1	40	23	4	0	0	0	0
Aligarh	30.8	-0.7	44.9	VI	18.2	-0.4	2.5	XII	346.5	778.7	-5.0	95.6	IX	45	+6.2	10.5	7.7	+1.2	0	59	0	0	15	6	0	0	0	0	0
Mainpuri	31.1	-1.4	49.2	VI	18.9	+0.4	0.6	XII	356.6	859.3	+148.7	58.3	VIII	54	+15.6	#	#	-	3	69	0	0	17	11	1	0	0	0	0
Agra	30.9	-1.3	45.0	VI	18.8	+0.4	0.9	XII	425.8	969.9	+290.7	130.4	VIII	48	+10.6	6.2	4.2	-1.3	0	57	0	0	2	8	5	0	0	0	0
Agra (A)	#	-	#	-	18.2	-	0.0	XII	412.9	796.8	-	90.2	VIII	45	-	-	-	-	3	69	0	0	60	15	5	0	0	0	0
Orai	29.8	-	44.4	V	19.1	-	-1.7	XII	685.9	1562.8	-	215.0	X	59	-	10.3	7.4	-	1	79	0	2	2	0	0	0	0	0	0
Jhansi	31.7	-1.2	45.0	VI	19.9	+0.6	0.3	XII	483.3	1395.5	+458.9	116.0	VII	69	+22.4	5.6	4.1	-0.9	0	85	0	0	20	0	3	0	0	0	0
PUNJAB (INCLUDING DELHI)																													
Pathankot	29.0	-0.8	45.1	VI	16.5	-0.1	1.9	XII	595.4	1825.7	-339.3	239.4	VIII	68	+8.9	8.7	7.1	-0.7	5	97	0	4	88	0	14	8	0	5	0
Amritsar	29.9	-0.6	44.3	VI	15.9	+0.1	-0.5	I	476.1	921.6	+275.3	78.2	IX	41	+6.5	10.1	8.0	-0.4	1	59	0	1	58	13	9	0	0	8	0

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

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961

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, of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
PUNJAB (INCLUDING DELHI) (CONTD.)																												
Adampur (A) (R)																												
Ludhiana	31.0	-0.2	46.8	VI	16.8	-0.9	1.1	XII	312.5	631.4	-59.7	67.8	VII	39	+3.5	6.5	4.2	+1.6	1	61	0	0	10	18	12	0	0	0	0
Ferozepur	30.2	-	44.9	VI	16.2	-	-0.3	XII	#	#	-	#	-	#	-	#	-	#	#	40	0	0	3	1	2	0	0	0	0
Halwara (A)	30.3	-	44.7	VI	15.8	-	-0.4	XII	209.4	541.8	-	96.5	VII	30	-	-	-	-	0	43	0	0	58	15	12	0	1	2	0
Chandigarh	30.1	-0.2	43.4	VI	#	-	#	-	256.3	1026.7	-38.1	112.1	VII	46	-2.6	*	*	-	2	66	0	1	2	3	1	0	0	0	0
Ambala	30.5	-0.7	44.6	VI	18.3	+1.0	1.8	XII	284.3	1002.1	+164.7	120.4	VII	41	-1.0	#	#	-	0	46	0	0	3	0	0	0	0	0	0
Ambala (A)	29.8	-	44.6	VI	#	-	#	-	294.2	1132.6	-	117.1	I	49	-	-	-	-	1	63	0	0	63	13	9	2	0	0	0
Patiala	28.9	-	44.4	VI	17.6	-	0.4	XII	323.6	746.7	-109.7	96.2	VIII	28	-6.9	9.9	8.5	-	2	37	0	1	24	4	0	0	0	0	0
Bhatinda	31.4	-	44.3	VI	17.4	-	1.4	XII	149.8	488.4	-	114.5	VIII	26	-	8.4	6.4	-	0	40	0	0	21	8	4	0	0	0	0
Karnal	30.0	-	44.0	V	#	-	#	-	#	#	-	#	-	#	-	*	*	-	#	#	-	-	-	-	-	-	-	-	-
Hissar	31.2	-1.5	43.1	VI	17.5	0	2.0	I	189.1	496.4	+70.7	66.6	VII	34	+8.3	8.5	7.4	+0.7	0	46	0	2	28	13	7	1	0	0	0
New Delhi (Safdarjung)	30.5	-1.3	43.5	VI	18.4	-0.1	1.6	XII	375.5	1115.6	+449.2	184.0	VIII	51	+14.9	11.3	8.1	-1.9	4	47	0	1	45	28	8	0	0	19	0
New Delhi (A)	29.9	-	-	-	#	-	#	-	458.5	1039.4	-	136.8	VIII	45	-	-	-	-	3	62	0	0	47	24	6	1	0	1	0
HIMACHAL PRADESH																												
Mandi	26.7	-0.8	40.6	VI	13.3	+0.3	0	XII	636.0	2086.1	+310.5	141.8	VII	93	+3.3	2.9	2.4	-0.2	2	139	0	3	54	63	2	0	0	0	0
Bilaspur	28.4	-	42.3	VI	14.1	-	1.1	XII	394.5	1397.1	-	92.4	VIII	64	-	-	-	-	0	90	0	1	78	121	8	0	0	1	0
JAMMU AND KASHMIR																												
Misgar (R)																												
Gilgit (R)																												
Skardu (R)																												
Dras										**		**		**					*	*								
Sonamarg										*		*		*					*	*								
Leh	13.1	+0.2	31.6	VII	0.9	+2.2	-19.4	I	18.1	69.4	-13.4	8.2	VIII	10	-0.3	6.4	5.4	+2.3	0	28	32	4	9	0	0	0	0	0	0
Srinagar	18.9	-0.1	35.2	VII	7.7	+1.1	6.2	II	193.3	627.6	-32.7	52.2	IV	61	+3.7	5.4	4.5	+0.6	2	97	27	3	31	5	0	54	0	0	0
Srinagar (A)	18.2	-	34.6	VII	7.4	-	-9.2	II	210.5	684.5	-	48.2	IV	65	-	-	-	-	0	93	29	0	39	7	0	48	1	3	0
Gulmarg #																												
Banihal #																												
Jammu #																												
Jammu (A)	28.9	-	44.9	VI	17.6	-	2.2	II	539.1	1673.4	-	335.3	VII	60	-	-	-	-	0	75	0	5	76	1	11	0	0	0	0
RAJASTHAN, WEST																												
Ganganagar	32.1	-0.9	45.2	VI	17.7	-0.6	1.4	II	174.6	354.2	+13.4	49.9	VIII	23	-0.7	5.9	4.5	-0.4	4	43	0	0	37	13	15	0	0	0	0
Anupgarh #																												
Mahajan #																												
Churu	31.7	-	45.4	VI	17.5	-	-0.4	XII	288.3	456.2	-	65.0	VI	27	-	11.3	8.2	-	1	47	0	1	37	10	0	0	0	0	0
Bikaner	32.7	-1.0	45.4	VI	17.6	-0.9	0.8	I	144.7	375.2	+83.9	54.6	IX	24	+5.0	7.5	5.8	-1.8	0	36	0	0	37	3	4	0	0	0	0
Nagaur	31.9	-	44.6	VI	18.7	-	2.8	II	164.9	246.9	-	46.8	VII	19	-	-	-	-	0	33	0	0	7	2	7	0	0	0	0
Phalodi	30.8	-	46.1	II	19.0	-	2.2	I	126.4	351.3	+125.7	38.1	VI	25	+10.6	14.9	12.7	-	0	30	0	0	18	3	4	0	0	0	0
Jaisalmer	32.9	-	45.0	VI	18.4	-	-0.1	I	153.7	345.1	-	135.4	VI	16	-	12.6	11.9	-	3	25	0	0	0	3	1	0	0	0	0
Jodhpur	33.1	-0.1	44.2	VI	19.7	+0.5	3.4	I	95.9	384.3	+23.4	81.4	IX	25	+5.0	11.1	9.9	-2.8	1	49	0	0	30	1	13	0	0	0	0
Barmer	33.1	-0.4	45.3	VI	20.4	+0.2	5.5	XII	240.9	578.2	+277.9	94.4	VI	27	+10.6	8.8	7.7	-1.4	1	43	0	0	22	1	4	0	0	0	0
Munabao #																												
RAJASTHAN, EAST																												
Pilani	31.9	-	45.6	VI	17.2	-	0.1	XII	157.0	345.1	-	29.4	VIII	29	-	13.4	10.1	-	0	38	0	1	1	6	11	0	0	0	0
Sikar	#	-	#	-	#	-	#	-	206.2	445.5	-	53.2	VII	32	-	9.9	7.2	-	0	42	0	0	1	0	0	0	0	0	0

Data not available for complete year, hence no annual means. * Data not available. ** Dras data for November and December rejected. (A) Aerodrome.
(R) Returns not received.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961

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 of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
RAJASTHAN, EAST (CONTD.)																													
Alwar	31.4	-	44.0	VI	#	-	#	-	425.9	859.6	-	80.8	VII	51	-	5.5	3.6	-	2	70	0	0	18	8	1	0	0	0	0
Jaipur (Sangner)	31.0	-1.0	43.4	VI	18.2	+0.1	1.2	I	424.3	697.1	+87.0	66.6	VIII	45	+9.4	-	-	-	0	77	0	1	46	5	26	0	0	10	0
Dholpur	31.5	-	45.1	VI	18.8	-	0.7	XII	490.1	1062.4	-	75.5	VIII	55	-	6.3	4.1	-	3	83	0	1	67	16	4	0	0	0	0
Ajmer	30.9	-0.3	41.9	V	18.2	-0.2	1.9	II	210.5	611.3	+83.7	53.8	VI	42	+12.2	10.5	8.2	+2.2	4	57	0	0	37	2	3	0	0	0	0
Tonk	31.6	-	44.7	VI	#	-	#	-	371.3	988.1	-	150.6	VII	42	-	9.8	6.7	-	1	61	0	0	50	4	0	0	1	0	0
Kota (A) #																													
Kota	31.5	-1.8	43.8	V	20.5	-0.2	2.6	XII	418.2	974.0	+223.8	67.3	VII	48	+11.5	#	#	-	0	63	0	0	25	0	0	0	0	0	0
Krinpura (Jawai Dam)	32.2	-	42.6	IV	18.7	-	2.3	II	335.8	823.6	-	114.0	IX	36	-	6.8	5.9	-	2	60	0	0	18	0	0	0	0	0	0
Chambal (Rawat Bhata Dam)	31.8	-	43.4	IV	19.2	-	3.3	XII	606.8	1313.6	-	207.4	IX	48	-	10.9	7.7	-	1	61	0	0	43	0	0	0	2	0	0
Udaipur	30.3	-0.2	41.0	IV	17.0	-1.1	1.0	II	299.2	641.2	+18.5	65.5	VII	38	+4.4	5.6	3.3	-	1	59	0	0	39	0	0	0	0	0	0
Jhalawar	31.9	-0.4	44.3	V	19.3	+0.8	3.9	XII	517.2	1438.0	+512.2	147.0	IX	58	+11.7	8.5	6.5	+1.3	3	65	0	0	32	1	1	0	0	0	0
MADHYA PRADESH, WEST																													
Gwalior	31.2	-1.4	44.6	VI	18.6	-0.4	-0.4	XII	667.0	1341.3	+516.9	101.6	X	60	+14.8	9.5	6.3	-	3	78	0	0	79	15	1	0	0	1	0
Sheopur	31.8	-1.1	44.3	VI	18.2	-0.3	0.0	XII	637.6	1052.0	+125.2	121.4	VIII	50	+4.5	9.6	7.3	+0.8	1	83	0	0	59	1	9	0	2	1	0
Shivpuri	30.2	-	42.6	IV	#	-	#	-	699.9	1337.2	-	146.2	VIII	67	-	#	#	-	0	85	0	0	0	4	0	0	0	0	0
Nowgong	31.6	-0.4	44.4	VI	17.5	-1.0	-1.7	XII	723.1	1321.9	+252.2	255.4	VIII	64	+14.9	7.8	5.0	+1.8	2	93	0	0	52	7	0	0	0	0	0
Guna	31.0	-0.6	43.3	V	17.4	+0.2	-0.4	XII	601.9	1381.8	+128.0	82.2	VII	67	+14.1	12.8	9.2	-	0	98	0	1	67	11	0	0	0	3	0
Nimach	30.7	-0.8	42.1	IV	18.5	+0.4	2.8	II	488.2	1193.3	+428.5	153.8	IX	44	+7.9	11.9	9.8	+0.3	1	67	0	0	46	11	10	0	0	0	0
Rajgarh	32.1	-	44.8	IV	18.3	-	3.1	II	435.7	1120.0	-	75.0	IX	59	-	10.1	7.7	-	3	83	0	0	6	1	0	0	0	0	0
Sagar	29.9	-1.2	43.0	V	18.5	-0.6	2.1	XII	494.5	1614.1	+403.6	77.0	VII	79	+20.6	9.5	8.0	-	1	104	0	2	69	9	0	0	0	0	0
Ratlam	31.5	-0.4	43.1	V	18.5	-0.6	5.4	II	488.9	1468.8	+466.7	150.1	IX	59	+11.9	10.3	8.1	-0.7	0	88	0	0	15	0	0	0	0	0	0
Bhopal (Bairagarh)	31.0	-0.3	43.5	V	18.4	+0.1	4.7	II	582.6	1676.1	+347.3	231.0	IX	69	+10.1	#	#	-	7	93	0	0	62	7	2	0	0	14	1
Ujjain	31.3	-	43.0	V	18.4	-	4.0	I	-	1680.9	-	239.0	IX	53	-	-	11.3	-	3	75	0	0	12	5	0	0	0	0	0
Hoshangabad	32.3	+0.2	45.2	V	20.2	+0.4	6.4	II	632.7	1810.0	+538.5	172.4	IX	79	+22.4	7.9	6.2	+2.2	0	97	0	0	3	0	0	0	0	0	0
Indore	30.8	-0.7	42.7	V	17.7	+0.4	1.5	II	582.1	1244.2	+362.3	100.8	IX	65	+18.3	18.1	15.3	-	1	97	0	1	43	6	0	0	4	3	0
Rajpur (Jhabua)	32.1	-	43.0	IV	18.8	-	4.4	II	279.8	922.3	-	89.2	VII	53	-	10.2	7.8	-	1	82	0	0	6	0	0	0	0	0	0
Chhindwara	30.3	-0.3	41.9	IV,V	18.1	0.0	4.5	I	728.2	1694.2	+606.8	142.7	IX	79	+16.2	8.5	5.9	-0.2	4	113	0	0	38	0	0	0	0	0	0
Seoni	30.5	-0.3	43.0	IV	18.6	+0.5	6.7	II,XII	1018.2	2002.0	+638.9	158.1	IX	90	+19.6	9.4	6.5	+1.5	1	123	0	0	60	2	0	0	0	0	0
Betul	30.3	-0.3	43.0	V	17.8	-0.1	2.0	II	790.2	1890.5	+751.8	265.0	IX	87	+25.0	9.0	6.5	+0.6	0	108	0	0	33	1	1	0	0	0	0
Khandwa	33.1	-0.4	45.0	V	19.9	+0.5	4.3	II	467.8	1382.9	+602.4	137.4	IX	56	+13.9	12.4	9.6	+1.8	0	72	0	0	25	1	5	0	0	0	0
MADHYA PRADESH, EAST																													
Satna	31.5	+0.2	45.2	VI	18.5	-0.3	0.4	XII	364.1	941.2	-211.7	76.7	VII	58	+1.8	7.8	5.5	+0.2	1	81	0	0	56	9	0	0	0	0	0
Sidhi	31.6	-	44.7	V	18.3	-	1.0	XII	486.5	1136.9	-	131.0	VIII	51	-	8.4	5.0	-	1	59	0	0	11	0	0	0	0	0	0
Umaria	31.0	0.0	43.9	V	17.7	-0.1	0.5	XII	639.4	1730.3	+354.1	168.7	VII	80	+11.9	7.2	4.8	+0.1	3	100	0	0	55	8	0	0	0	0	0
Jabalpur	31.7	+0.4	44.4	V	18.5	+0.9	3.0	XII	752.3	2041.9	+580.3	128.6	VIII	79	+14.1	7.6	5.4	+1.8	2	107	0	0	55	5	0	0	0	0	0
Ambikapur	29.2	-0.9	42.4	V	17.2	-0.2	2.0	XII	1004.5	2274.5	+869.7	206.0	X	86	+13.4	10.8	8.3	+0.6	3	103	0	0	55	8	1	0	0	0	0
Pendra	29.0	-0.1	41.6	IV,V	18.5	+0.4	4.2	XII	643.0	1964.9	+591.4	161.4	VII	93	+15.7	10.1	7.4	-	0	126	0	2	90	6	0	0	0	1	0
Mandla	30.7	-1.0	42.6	IV	17.0	-0.1	3.1	XII	919.4	2161.4	+724.4	143.0	VII	83	+10.3	5.6	3.5	+0.3	2	116	0	1	63	23	0	0	0	0	0
Champa	31.8	-1.2	45.3	VI	20.2	-1.2	7.2	XII	883.8	2134.1	+678.8	130.8	VI	87	+15.7	8.2	7.0	+0.5	0	114	0	0	70	0	0	0	0	0	0
Raigarh	32.1	-1.4	45.6	V,VI	20.6	-0.9	7.0	XII	1379.0	2973.8	+1346.8	212.0	IX	94	+21.5	6.0	4.8	-0.4	0	111	0	0	3	0	0	0	0	0	0
Raipur	31.8	-0.6	44.7	VI	20.4	-0.3	8.1	XII	564.0	1891.7	+559.8	131.0	VII	82	+17.7	9.8	8.1	0.0	7	104	0	0	62	4	1	0	0	1	0
Kanker	30.9	-0.6	42.7	IV	20.6	+1.2	7.0	XII	632.1	1726.5	+249.8	108.0	VI	75	+3.1	8.2	5.9	+0.4	1	99	0	0	27	1	0	0	0	0	0
Jagdalpur	30.6	-0.4	41.0	IV	19.3	+0.5	6.6	XII	585.7	1706.2	+99.4	96.4	X	105	+22.0	7.4	5.0	-	12	139	0	2	90	26	0	0	0	4	0
GUJARAT REGION																													
Deesa	33.2	-	43.8	V	18.9	-	3.1	II	371.8	969.7	-	217.4	IX	38	-	11.5	9.1	-	2	55	0	0	0	0	0	0	0	0	0
Radhanpur	33.3	-	44.0	V	19.3	-	5.6	II	255.0	663.8	-	152.0	VII	35	-	9.6	7.7	-	1	49	0	0	3	0	0	0	0	0	0

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

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961

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
GUJARAT REGION (CONTD.)																													
Idar	32.6	-	43.5	V	21.2	-	8.5	I	299.8	973.1	-	81.0	IX	52	-	9.5	8.0	-	3	76	0	0	11	0	0	0	0	0	0
Ahmedabad	33.8	-0.8	44.8	V	20.2	0	4.4	II	303.1	831.3	+89.2	79.8	VII	48	+12.0	9.4	7.0	+0.1	7	70	0	0	27	3	1	0	0	6	0
Dohad	31.9	-0.7	43.0	IV	19.4	-0.4	6.0	II	290.6	1051.5	+238.1	149.8	VII	51	+10.7	15.3	14.2	-2.0	3	54	0	0	29	1	3	0	0	0	0
Baroda (A)	33.8	-	44.5	IV	20.2	-	5.8	I	352.7	833.4	-	92.3	VI	51	-	10.5	9.1	-	2	89	0	0	23	3	2	0	0	0	0
Baroda	34.3	-0.1	45.2	IV	20.5	+1.0	5.8	I	373.9	889.7	-42.1	105.7	VIII	55	+15.4	#	#	-	1	82	0	0	14	1	1	0	0	0	0
Broach	34.5	-0.4	45.2	IV	20.8	-0.3	5.8	II	525.5	896.6	-105.3	217.0	VIII	65	+19.7	10.1	8.3	+0.5	0	85	0	0	1	0	0	0	0	0	0
Surat	33.5	+0.4	41.7	III	20.7	-0.6	7.4	II	637.8	1474.0	+415.7	239.2	VII	64	+16.4	#	#	-	2	96	0	0	4	3	0	0	0	0	0
SAURASHTRA & KUTCH																													
Bhutakia Bhimasar	#	-	44.6	V	21.1	-	8.9	I	#	#	-	#	-	#	-	20.2	18.3	-	#	#	0	1	1	0	0	0	1	0	0
Maliya	31.0	-	42.0	IV	18.4	-	3.0	I	519.0	1279.6	-	234.2	IX	38	-	18.5	13.6	-	1	47	0	0	25	27	0	0	1	0	0
Bhuj (Rudramata)	32.3	-0.7	42.8	IV	19.1	-0.8	4.4	XII	354.8	722.9	+376.9	83.8	VIII	31	+15.2	16.8	13.3	-0.1	3	45	0	0	23	0	0	0	0	0	0
Kandla (A)	#	-	43.7	V	#	-	#	-	#	#	-	57.4	VIII	#	-	#	#	-	#	#	-	-	-	-	-	-	-	-	-
New Kandla	30.9	-	41.7	V	21.9	-	10.5	I	277.0	645.7	-	80.0	VII	39	-	20.2	19.1	-	2	60	0	0	14	0	0	0	2	1	0
Mandvi	29.8	-0.3	39.0	IV	21.2	-0.5	9.7	I	364.0	834.5	+396.3	88.0	VII	27	+2.7	24.0	22.3	-1.0	0	38	0	0	0	7	0	0	2	0	0
Surendranagar	33.9	-0.6	44.2	IV	21.2	0	7.6	II	95.0(a)	383.6(a)	-	74.2	VII	#	-	14.1	13.0	-0.2	#	#	0	0	23	0	3	0	1	0	0
Jamnagar (A)	31.6	-0.7	41.1	IV	19.9	+0.4	6.1	II	508.4	952.3	+481.0	115.8	VIII	47	+26.7	£	£	-	0	53	0	0	19	6	0	0	1	1	0
Dwarka	29.2	+0.1	37.8	III	22.3	-0.5	11.2	II	482.7	1085.7	+732.0	197.4	VIII	33	+17.2	20.8	18.6	+2.8	0	48	0	0	0	0	0	0	1	0	0
Rajkot	33.1	-0.7	42.9	IV	19.2	-0.2	4.7	II	449.1	774.4	-134.4	87.8	VII	42	+5.1	22.1	18.7	+0.4	1	61	0	0	21	13	3	0	1	0	0
Bhavnagar (A)	33.3	-0.1	42.8	V	21.3	+0.2	7.0	II	268.5	463.1	-98.0	45.6	VIII	37	+7.2	22.0	18.3	+3.4	0	48	0	0	7	0	1	0	1	0	0
Bhavnagar #																													
Porbander (A)	31.1	-	41.8	IV	21.3	-	8.7	II	416.4	1126.7	-	120.7	VII	50	-	20.3	16.4	-	1	77	0	0	14	6	0	0	0	0	0
Porbander	30.6	-0.4	40.2	IV	22.1	-0.2	9.4	II	554.6	1270.6	+502.4	125.9	VIII	52	+20.4	17.6	14.3	-0.2	1	77	0	0	3	2	0	0	0	0	0
Keshod	32.9	-	44.0	IV	19.6	-	5.2	II	396.9	1342.3	-	312.5	VII	54	-	22.7	18.3	-	11	70	0	0	14	14	0	0	1	0	0
Mahuva	32.4	-	42.0	III	21.1	-	8.3	II	375.1	673.3	-	61.3	VII	46	-	#	#	-	0	73	0	0	8	0	0	0	1	0	0
Veraval	30.9	-	41.5	III	20.9	-	9.5	II	461.9	1301.8	+797.8	182.2	VIII	48	+23.2	23.0	20.9	-	6	81	0	0	7	4	0	0	1	0	0
KONKAN																													
Dahanu	30.2	-0.2	35.6	IV	22.2	0	-	-	694.1	2283.3	-37.2	287.5	VII	89	+18.1	20.1	15.6	+0.1	0	112	0	0	4	0	0	0	0	0	0
Bombay (Santacruz)	31.2	+0.5	36.8	III	21.7	+0.7	11.0	II	1230.7	2634.9	-37.8	157.8	VII	98	+16.8	16.6	12.6	-	9	120	0	0	21	3	0	0	0	8	0
Bombay	31.2	+0.7	35.3	XI	23.5	+0.3	14.3	II	987.4	2206.1	+397.3	144.5	VII	89	+15.3	10.5	8.7	-3.6	6	125	0	0	22	0	0	0	0	42	0
Alibag	29.9	0	36.0	III	22.5	0	11.4	II	-	2464.0	+385.6	150.3	VII	103	+19.2	-	15.7	+2.4	1	126	0	0	11	0	0	0	1	0	0
Harnai Bhira	29.2	0	34.2	XI	24.2	+0.1	16.1	II	679.8	2541.2	-117.7	211.8	VI	108	+15.4	16.4	15.4	+0.5	0	122	0	0	16	0	0	0	2	0	0
Ratnagiri	30.7	-	35.7	I	22.9	-	14.1	II	888.7	3109.4	+516.6	240.6	VI	115	+21.2	#	#	-	0	139	0	0	24	0	0	0	0	0	0
Devgarh	30.3	-0.2	35.9	II	23.5	-0.4	16.7	II	989.6	3072.4	+627.4	181.2	V	112	+14.3	19.2	17.2	+0.7	0	126	0	0	22	0	0	0	1	0	0
Vengurla	31.1	-0.1	36.1	II	22.0	-0.4	12.9	II	1381.1	4091.5	+860.1	299.0	V	126	+20.2	#	#	-	3	149	0	0	47	1	0	0	1	0	0
MADHYA MAHARASHTRA																													
Nandurbar	#	-	44.6	IV	#	-	#	-	412.7	874.0	-	87.6	VII	50	-	11.1	8.7	-	1	77	0	0	0	0	0	0	0	0	0
Jalgaon	34.3	-0.3	45.9	IV	20.0	0	4.7	II	336.5	883.5	+99.2	87.6	X	55	+8.5	15.6	13.3	+1.6	1	83	0	0	33	1	0	0	0	1	0
Malegaon	33.6	+0.1	43.8	IV	18.8	+0.4	3.4	II	121.5	448.5	-99.6	66.2	VII	27	-6.7	12.3	9.8	+0.2	1	43	0	0	3	0	0	0	0	0	0
Deolali (A)	#	-	42.5	IV	17.9	-	4.2	II	269.7	671.0	-	47.0	VII	51	-	14.9	11.2	-	0	81	0	0	21	1	0	0	0	0	0
Ahmednagar	32.5	+0.4	42.6	IV	18.4	+0.5	7.8	II	220.8	524.5	-76.6	77.6	VI	38	+1.5	10.6	7.8	-2.0	4	57	0	0	2	0	0	0	0	0	0
Khandala	-	-	-	-	-	-	-	-	-	6370.6	+1598.0	312.8	VI	124	+12.3	-	-	-	0	135	-	-	-	-	-	-	-	-	-
Poona (A)	31.4	-	42.2	IV	18.7	-	6.6	II	354.0	817.6	-	123.6	VI	44	-	@	@	-	1	77	0	0	31	1	1	0	0	0	0
Poona	32.0	+0.1	42.8	IV	18.3	+0.3	5.7	II	428.1	978.0	+305.2	131.9	VI	54	+7.3	6.0	4.1	-6.0	11	103	0	2	24	0	0	0	0	10	0
Jeur	33.2	-0.2	43.0	IV	18.7	-0.3	7.0	II	207.3	681.9	+81.6	81.4	V	40	+1.4	13.6	10.0	-0.3	0	61	0	0	23	0	1	0	0	0	0
Baramati #																													
Sholapur	32.8	-0.9	43.1	IV	20.5	+0.2	10.4	XII	216.0	739.1	+48.2	60.4	X	46	+4.8	12.4	10.0	-1.3	9	76	0	1	14	0	0	0	0	0	0
Miraj	31.7	+0.3	41.0	IV	19.0	+0.1	7.3	II	399.0	820.3	+167.9	68.0	IV	52	+5.8	-	-	-	1	91	0	2	24	0	0	0	0	0	0
Kolhapur	30.9	-0.2	41.4	IV	19.0	-0.1	9.3	II	647.0	1712.2	+636.2	163.6	V	90	+18.5	15.9	12.6	-0.1	7	124	0	0	25	7	3	0	2	0	0

Data not available for complete year, hence no annual means. (A) Aerodrome. (a) Data for 364 days £ Electrical anemometer @ Electrical wind instrument

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961

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 of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
MARATHWADA																													
Aurangabad	32.3	-0.1	43.0	IV	19.8	+0.6	10.2	II	371.9	955.8	+237.1	124.6	X	54	+9.2	13.5	11.6	0	5	98	0	0	16	0	0	0	0	0	0
Aurangabad (Chikalthan)	32.0	-	42.4	IV	18.1	-	3.9	II	271.5	810.1	-	94.5	X	56	-	14.9	11.7	-	4	91	0	0	23	0	0	0	0	0	0
Parbhani	33.1	-0.6	44.2	IV	19.5	-0.4	8.0	II	411.8	1530.4	+676.6	133.0	VII	66	+16.4	11.5	8.6	-0.6	1	88	0	0	0	49	0	0	0	0	0
Nander	33.7	-	#	-	#	-	#	-	298.0 (g)	1371.6 (g)	-	136.0	VII	#	-	7.8	6.0	-	#	#	0	1	26	1	0	0	0	0	0
Bir #																													
VIDARBHA																													
Gondia	32.1	-0.5	44.6	IV	20.6	-0.3	8.2	II	753.5	2328.8	+930.5	281.4	IX	75	+8.4	6.7	4.6	+0.2	3	103	0	0	26	0	0	0	0	0	0
Nagpur (Sonegaon)	33.0	-0.5	45.4	V	19.8	-0.5	6.4	II	790.1	1499.1	+248.5	93.6	VIII	67	+4.4	13.5	10.6	-	6	106	0	0	62	2	0	0	0	30	0
Amraoti	33.1	-0.2	45.1	IV	20.7	-0.2	9.4	II	423.7	1061.5	+210.0	106.0	IX	55	+6.5	14.2	11.5	+3.8	2	81	0	0	31	0	6	0	0	0	0
Akola	33.6	-0.5	45.0	IV,V	20.5	+0.6	8.5	XII	386.8	861.4	+44.9	77.3	X	64	+18.9	10.5	7.9	+0.6	5	75	0	0	8	0	0	0	0	0	0
Bramhapuri	32.6	-	44.7	V	21.1	-	8.9	II	766.6	1885.8	-	134.5	IX	82	-	7.7	5.7	-	0	105	0	0	36	2	7	0	0	0	0
Buldana	30.6	-0.3	41.5	IV	19.6	-0.9	6.0	II	362.3	1046.0	+153.4	161.5	X	53	+1.7	11.9	10.5	+0.3	3	70	0	0	0	1	0	0	0	0	0
Yeotmal	32.2	-0.6	43.7	IV,V	#	-	9.0	II	461.1	1363.5	+267.4	73.6	VII	67	+9.2	15.1	12.6	+0.8	0	86	0	0	12	0	0	0	0	0	0
Chanda	33.2	-0.5	45.2	IV	21.2	+0.8	8.3	XII	617.6	1706.4	+382.4	86.2	VIII	79	+15.7	9.8	6.6	+1.8	1	100	0	0	60	0	0	0	0	0	0
Pusad	#	-	46.0	IV,V	#	-	8.4	XII	286.4	1111.7	-	95.4	X	56	-	11.5	8.1	-	1	76	0	0	10	0	0	0	0	4	0
Sironcha	33.6	-0.3	44.6	IV	22.2	-0.1	9.7	XII	558.2	1552.7	+114.1	114.6	VII	82	+14.4	6.4	4.2	-0.8	0	97	0	0	40	0	0	0	0	0	0
COASTAL ANDHRA PRADESH																													
Kalingapatam	30.6	-0.7	39.4	V	22.7	-0.6	13.1	XII	321.6	863.2	-161.6	96.6	VI	53	+1.9	17.2	13.2	+3.1	0	65	0	0	42	1	1	0	2	0	0
Vishakhapatnam	31.8	-1.0	41.1	V	23.4	-0.1	13.0	XII	529.8	1161.1	+198.6	183.8	X	65	+13.2	19.6	12.6	+3.3	3	93	0	0	62	0	0	0	0	13	0
Kakinada	31.8	-0.1	43.6	VI	#	-	15.2	XII	303.6	1156.2	+114.2	94.6	X	63	+7.2	15.7	11.9	+3.1	2	82	0	0	4	0	2	0	0	0	0
Nidadavolu	32.3	-	43.7	V,VI	22.9	-	13.9	XII	342.2	1309.2	-	119.0	VII	67	-	12.0	8.6	-	2	82	0	0	29	0	0	0	0	0	0
Rentachintala	34.2	-0.4	44.2	IV	23.5	+0.1	11.3	XII	128.6	951.7	+238.4	86.0	X	50	+0.1	9.8	7.6	-2.3	0	55	0	0	13	0	0	0	0	0	0
Gannavaram	33.0	-0.6	43.6	V	23.6	+0.1	15.0	XII	131.3	1005.7	+6.2	92.0	IX	56	-3.9	12.4	12.8	+0.5	6	85	0	0	45	1	1	0	0	0	0
Nagarjun Konda	34.6	-	44.1	IV	24.3	-	10.6	XII	254.9	933.3	-	135.0	X	46	-	-	-	-	3	68	0	1	26	2	1	0	4	0	0
Masulipatam	31.8	-0.5	43.0	V	22.3	-1.3	18.0	I	323.9	1210.3	+158.0	89.2	IX	64	+8.6	16.3	14.9	-	0	77	0	0	21	0	0	0	0	0	0
Ongole	32.9	-	43.9	V	24.4	-	15.7	XII	76.8	864.3	-	81.4	VI	49	-	12.0	8.6	-	3	70	0	0	1	1	0	0	0	0	0
Nellore	33.5	-0.6	42.9	V	24.2	+0.1	16.8	XII	181.1	1255.2	+266.8	74.2	XI	70	+25.3	9.6	7.5	+0.6	0	93	0	0	12	0	0	0	0	0	0
TELANGANA																													
Ramgundam	33.9	-0.5	44.7	IV	22.8	+0.2	11.1	XII	394.9	1379.1	+358.2	70.6	VII	76	+17.9	8.8	6.4	+0.3	1	93	0	0	27	0	4	0	0	0	0
Nizamabad	32.7	-0.6	44.0	IV	21.0	+0.5	10.5	II	231.9	1050.3	+26.6	90.0	VIII	59	+1.2	9.3	7.1	+1.7	0	70	0	0	32	2	2	0	0	0	0
Hanamkonda	33.3	+0.4	44.7	IV	22.7	+0.8	13.0	XII	426.2	1224.4	+285.1	94.6	X	61	+7.2	10.8	8.4	+0.5	1	93	0	0	20	0	1	0	0	0	0
Hakimpet (A)	30.4	-	40.4	IV	20.5	-	12.7	XII	304.9	1147.6	-	103.7	VI	57	-	-	-	-	1	89	0	0	53	16	0	0	1	0	0
Bhadrachalam	33.5	-0.4	43.8	V	22.8	+0.3	9.8	XII	328.3	1226.4	+173.3	55.0	VII	83	+19.3	7.7	6.4	-0.6	2	98	0	0	21	0	0	0	0	0	0
Hyderabad (Begampet)	31.3	-0.4	41.2	IV	20.2	+0.3	8.7	XII	265.3	820.8	+73.6	78.8	X	60	+9.7	16.8	13.1	+1.8	2	93	0	0	40	8	1	0	0	19	0
Khammam	33.5	-	44.1	V	23.1	-	11.7	XII	246.4	1207.4	-	58.6	VII	66	-	7.9	5.8	-	0	79	0	0	5	0	4	0	0	0	0
Mahbubnagar	31.9	-	41.0	IV	20.9	-	12.3	XII	244.1	1197.6	-	82.5	VI	73	-	12.2	10.1	-	0	106	0	0	31	1	3	0	0	0	0
RAYALASEEMA																													
Kurnool	34.0	-0.3	43.0	IV	22.6	+0.6	9.5	XII	190.7	801.6	+172.0	52.4	VII	42	-3.1	#	#	-	2	77	0	0	34	0	6	0	4	0	0
Anantapur	33.5	+0.1	41.2	IV	22.7	+0.7	12.3	XII	95.5	436.8	-147.4	79.6	V	29	-9.9	15.8	14.1	+1.9	1	41	0	0	26	0	1	0	1	0	0
Cuddapah	#	-	43.0	III	23.8	+0.1	14.1	XII	124.8	758.0	-10.7	80.4	IX	47	+1.2	9.2	6.9	-2.8	0	61	0	0	0	0	0	0	0	0	0
Arogyavaram	30.1	-	38.4	IV	20.2	-	11.7	XII	150.8	633.1	-	85.0	IX	49	-	11.9	9.8	-	2	77	0	0	14	0	0	0	0	0	0
MADRAS STATE																													
Madras	32.0	-	41.8	V	23.8	-	12.3	XII	-	1258.1	-	70.4	XI	66	-	-	8.8	-	7	92	0	0	40	0	0	0	0	0	0
Madras (Meenambakkam)	32.5	-0.9	42.0	V	24.0	+0.1	12.0	XII	213.3	1177.7	-90.2	71.4	X	66	+8.6	15.4	11.3	-1.8	3	103	0	0	45	2	0	0	0	24	0

Data not available for complete year, hence no annual means. (A) Aerodrome. (g) Data for 358 days.

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961.

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
MADRAS STATE (CONTD)																													
Vellore	33.5	+0.4	40.5	IV,V	22.6	+0.1	14.6	XII	221.3	927.5	-146.9	72.2	IX	66	+9.2	8.1	8.5	+3.2	2	89	0	0	66	1	0	0	0	0	0
Tambaram (A)	33.4	-	43.6	V	#	-	#	-	223.4	1365.7	-	78.7	VI	70	-	-	-	-	0	87	0	0	30	0	1	0	0	1	0
Tiruppattur	32.9	-	39.8	IV	20.6	-	12.5	II	188.2	645.8	-	38.6	II	51	-	8.2	6.4	-	0	53	0	0	27	1	0	0	0	0	0
Cuddalore	31.9	+0.5	39.9	V	#	-	17.2	XII	264.1	1472.0	+88.7	131.4	I	68	+12.5	13.4	10.9	+3.9	6	94	0	0	32	0	0	0	0	0	0
Kallakkurichchi	33.6	-	41.0	IV	23.6	-	17.4	II	214.2	977.3	-38.4	118.0	IX	53	-2.5	2.1	8.7	-	2	84	0	0	25	0	1	0	0	0	0
Salem	33.4	-0.4	39.7	IV	23.0	+1.0	17.3	II	361.8	1031.4	+53.8	94.8	IX	68	+6.1	10.1	9.2	+3.4	5	105	0	0	88	0	0	0.	0	0	0
Coimbatore (Peelamedu)	31.1	-	39.7	IV	21.1	-	12.9	XII	141.5	545.8	-	38.2	XI	52	-	22.3	18.8	-	4	84	0	0	38	6	0	0	3	3	0
Coimbatore	31.2	-0.8	39.1	IV	21.5	+0.4	14.3	XII	205.3	700.7	+110.8	60.0	V	59	+14.4	12.6	9.7	+3.8	7	84	0	0	25	0	0	0	0	0	0
Nagapattinam	31.9	-0.3	39.0	V	25.2	+0.4	19.8	XII	293.7	961.9	-444.7	102.6	XII	58	+2.5	16.7	15.1	+5.1	1	83	0	0	24	1	2	0	0	0	0
Tiruchchirappalli	33.7	-0.6	40.6	V	24.0	+0.5	18.1	II	342.3	994.4	+122.8	59.6	IX	58	+11.2	16.3	14.4	+0.4	4	82	0	0	65	0	0	0	1	0	0
Vedaranniyam	31.7	-	37.8	V	#	-	20.2	IX	250.7	1128.3	-	82.4	XII	61	-	13.0	10.7	-	0	76	0	0	19	0	0	0	0	0	0
Atirampattinam	31.8	-	38.5	V	24.3	-	19.0	XII	367.8	935.1	-	83.2	I	57	-	16.3	12.5	-	2	95	0	0	64	0	0	0	5	0	0
Madurai	34.1	+0.4	39.9	IV	24.2	+0.7	18.6	II	158.0	566.2	+306.9	102.0	V	39	-11.5	7.9	6.2	-0.1	1	53	0	0	4	0	0	0	0	0	0
Madurai (A)	33.5	-	39.5	IV,V	23.5	-	16.9	II	255.2	582.4	-	66.4	V	38	-	13.9	11.0	-	1	54	0	0	62	0	0	0	0	0	0
Tondi	31.4	-	39.2	V	24.7	-	20.1	XII	230.0	939.5	-	99.4	X	47	-	19.1	15.9	-	1	56	0	0	25	0	0	0	6	0	0
Pamban	31.0	+0.1	34.9	IV	25.5	+0.1	20.5	II	204.9	822.0	-121.4	85.0	XII	32	-15.5	16.5	15.8	+2.0	3	48	0	0	6	0	0	0	0	0	0
Tuticorin	31.6	0.0	37.8	V	24.4	-0.7	20.0	XII	88.1	965.0	+350.5	126.0	IV	39	+4.2	20.3	16.8	-0.3	0	43	0	0	22	0	0	0	0	0	0
Palaiancottai	33.8	+0.1	40.0	V	24.0	-0.9	19.2	II	289.8	784.3	+57.4	125.6	I	44	+3.6	10.7	7.7	-3.1	4	69	0	0	19	0	0	0	0	0	0
Kanyakumari	30.3	-	35.6	V	24.1	-	21.4	XII	346.0	1203.0	-	99.8	XI	75	-	20.2	17.6	-	1	98	0	0	6	0	0	0	0	0	0
COASTAL MYSORE																													
Karwar	30.5	+0.3	35.8	I	22.6	-0.2	14.0	II	1917.4	5319.5	+2189.7	250.8	VI	135	+28.8	14.4	10.7	-	0	152	0	0	2	0	0	0	0	0	0
Honawar	30.9	-0.1	36.5	I	22.5	-0.4	15.2	II	1745.0	5475.1	+1916.3	210.8	VII	144	+28.7	11.7	9.7	+4.8	2	158	0	0	46	0	0	0	0	0	0
Mangalore (Bajpe)	30.6	-	35.7	II	22.7	-	18.4	II	1951.2	5879.7	-	227.0	VI	151	-	10.5	7.5	-	2	169	0	0	57	14	0	0	1	1	0
Mangalore	30.8	+0.1	35.2	XI	23.2	-0.4	18.9	XII	1790.5	5837.4	+2545.8	197.9	VI	149	+31.2	10.9	8.9	+1.2	0	167	0	0	52	0	0	0	0	0	0
INTERIOR MYSORE, NORTH																													
Bidar	30.9	-0.5	41.6	IV	20.5	-0.2	13.2	XII	327.9	907.2	+50.7	78.8	X	63	+9.7	16.0	14.3	+1.6	0	84	0	0	12	0	0	0	0	0	0
Gulbarga	32.9	-0.8	42.8	IV	20.7	+0.1	10.0	XII	159.5	779.0	+32.9	73.0	VI	44	-1.9	15.4	13.5	+2.3	2	65	0	0	22	1	0	0	0	0	0
Bijapur	32.4	-0.2	41.3	IV	20.6	+0.6	12.0	XI	150.0	567.7	+54.8	69.0	VI	42	+9.1	10.0	7.3	-1.1	5	62	0	0	25	0	2	0	0	0	0
Raichur	33.3	-0.3	42.0	IV	22.1	0.0	14.2	XI	165.0	788.3	+139.5	65.6	VII	52	+9.1	14.5	14.1	+2.9	1	72	0	0	12	0	0	0	0	0	0
Belgaum	29.7	-0.6	38.6	IV	18.5	+0.7	9.3	II	694.5	1723.9	+453.3	87.6	VII	99	+18.1	11.3	8.9	+0.1	0	143	0	0	16	0	0	0	0	0	0
Belgaum (Sambre)	29.5	-	38.4	IV	18.8	-	10.3	II	499.0	1218.5	-	71.6	VII	79	-	-	-	-	2	132	0	1	43	11	0	0	1	0	0
Gadag	31.6	+0.1	40.7	IV	20.0	+0.1	13.1	XI	302.8	588.1	-32.2	60.3	V	47	+0.7	14.8	12.5	+1.3	4	83	0	0	30	1	0	0	0	0	0
INTERIOR MYSORE, SOUTH																													
Bellary	32.8	-1.0	41.0	IV	22.5	+0.8	13.4	XII	136.0	394.6	-114.4	60.0	X	36	+2.5	12.3	10.0	+2.3	0	44	0	0	7	0	0	0	0	0	0
Chitradurga	29.9	-0.1	37.8	III,IV	20.5	+0.6	12.8	XII	144.7	636.2	-6.4	107.0	V	46	+0.2	12.1	10.2	+1.6	8	83	0	0	25	0	0	0	0	0	0
Shimoga	30.5	0.0	38.1	IV	18.7	-0.5	10.0	I	540.6	1228.2	+176.2	83.6	VII	73	-2.8	8.4	5.6	+0.4	0	116	0	0	1	8	0	0	0	0	0
Agumbe #																													
Balehonnur	26.9	+0.2	34.7	III	17.4	0.0	11.1	XII	-	3865.3	+1251.6	138.7	VII	139	+17.5	-	-	-	0	168	0	0	10	0	0	0	0	0	0
Hassan	27.9	-0.8	35.7	III	#	-	11.1	XII	381.8	1238.8	+349.7	47.8	IV	91	+23.7	10.5	8.4	+1.3	0	122	0	0	29	10	0	0	0	0	0
Bangalore	28.7	-0.2	36.1	IV	18.1	+1.1	11.2	XII	346.9	881.4	+15.7	67.1	V	61	+3.8	13.6	11.7	+2.7	8	111	0	0	38	8	0	0	0	4	0
Bangalore (A)	29.6	-	37.4	IV	18.5	-	11.5	XII	297.5	826.9	-	73.4	X	63	-	-	-	-	4	105	0	0	39	16	0	0	1	10	0
Mysore	30.4	+0.2	36.8	IV	19.5	+0.5	14.5	I	305.3	950.1	+158.1	71.5	X	67	+10.9	11.3	10.4	+0.6	0	94	0	1	20	12	0	0	0	0	0
KERALA																													
Calicut	30.5	0.0	34.7	V	23.9	+0.2	19.4	XII	1670.3	4952.3	+1867.1	233.6	VI	136	+20.8	12.7	10.6	+2.1	0	153	0	0	43	2	0	0	0	0	0
Palghat	31.8	-	40.1	IV	23.3	-	17.2	XII	1516.2	3329.9	-	146.2	V	124	-	13.4	11.0	-	2	149	0	0	43	0	0	0	0	0	0
Fort Cochin	30.0	+0.3	34.4	XII	24.5	+0.2	21.8	IX	1137.6	3916.1	+986.7	154.9	V	135	+4.9	12.8	9.9	+2.6	1	168	0	0	61	0	0	0	0	1	0

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

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961

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 of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
KERALA (CONTD)																												
Cochin (N.A.S.)	30.9	-	34.8	III	23.1	-	18.9	XII	1248.5	3832.2	-	189.3	V	132	-	11.2	8.3	-	1	166	0	0	98	0	0	0	0	56	0
Alleppey	30.8	0.0	36.0	IV	23.8	-0.2	20.0	I	1075.0	3762.5	+510.7	128.2	VI	142	-0.3	14.6	11.2	+0.8	0	184	0	0	53	0	0	0	2	4	0
Punalur	32.2	-	38.4	III	22.6	-	16.7	XII	1352.5	3069.3	-	165.0	VI	127	-	6.9	4.1	-	0	136	0	0	5	0	0	0	0	0	0
Trivandrum	30.6	-0.1	34.6	III	23.5	0.0	20.5	XII	866.3	2419.5	+723.1	135.6	VI	114	+16.8	11.0	7.7	+0.7	8	163	0	0	76	0	0	0	0	0	0
Trivandrum (A)	30.6	-	34.1	IV	23.3	-	19.7	XII	-	2215.5	-	146.4	VI	105	-	-	6.1	-	7	148	0	0	39	0	0	0	0	0	0
ARABIAN SEA ISLANDS																												
Amini Divi	31.3	+0.4	35.5	IV	25.0	-0.1	21.0	I	1183.0	2634.2	+1191.9	199.2	VI	101	+23.6	11.5	10.6	-1.4	0	127	0	0	26	0	0	0	0	0	0
Minicoy	30.3	+0.4	32.5	XI	24.4	-0.2	20.3	I	844.9	1836.2	+225.5	83.0	II	103	+10.3	11.3	9.5	-1.9	7	150	0	0	41	0	0	0	0	2	0
HILL STATIONS EXCLUDING KASHMIR																												
Dalhousie #																												
Dharamsala	22.3	-1.3	36.7	VI	14.7	-0.8	-1.6	II	1398.4	4026.0	+622.6	246.6	VIII	126	+26.7	5.1	4.2	-0.5	0	142	2	0	95	9	0	0	0	0	0
Simla	16.4	-0.5	29.0	VI	9.5	-0.2	-7.2	II	830.2	1575.9	+25.4	56.7	II	103	+14.6	4.6	3.7	+1.5	2	147	21	4	36	50	0	0	0	0	0
Dharampur	-	-	-	-	-	-	-	-	-	1774.8	+378.5	111.0	II	79	+7.7	-	-	-	0	99	-	-	-	-	-	-	-	-	-
Lokpal	1.8	-	11.7	VII,VIII	-3.9	-	-13.1	II	-	2679.9	-	100.0	XII	150	-	-	-	-	4	181	70	48	17	138	0	157	0	0	0
Badrinath (R)																												
Joshimath	19.6	-	32.5	VI	10.0	-	-3.9	II	342.6	1509.5	-	70.0	XII	102	-	6.2	6.1	-	0	142	12	0	24	71	0	0	0	0	0
Mussoorie	17.6	+0.1	29.4	VI	10.0	-0.3	-	-	#	#	-	#	-	#	-	7.1	5.8	-1.6	#	#	-	-	-	-	-	-	-	-	-
Muktesvar (Kumaon)	17.4	+0.2	30.2	VI	9.1	+0.1	-5.6	II	709.9	1567.2	+207.0	76.0	VIII	83	+1.5	12.0	12.5	+3.5	0	125	17	6	64	93	0	107	0	0	0
Nainital	17.5	-0.8	27.8	VI	10.0	-0.4	-3.9	II	1242.0	3072.0	+474.5	188.0	VII	113	+37.0	8.9	7.2	-0.5	0	140	11	0	0	203	0	0	0	0	0
Wallong (R)																												
Kalimpong	23.6	+2.5	30.3	IV,VI	14.9	+0.3	3.9	I	1122.4	2509.1	+319.7	127.0	VII,IX,X	59	-44.9	5.5	4.2	-6.2	0	59	0	0	0	7	0	0	0	0	0
Darjeeling	16.2	+0.5	24.8	IV	10.1	+0.3	0	II	968.5	2999.6	-211.6	132.8	VII	115	-8.3	2.2	1.8	-0.6	0	145	2	3	15	157	0	0	0	0	0
Kohima	21.6	-	30.1	VIII	15.6	-	4.3	XII	899.2	1801.8	-	66.2	V	134	-	*	*	-	2	155	0	0	0	6	0	0	0	0	0
Shillong #																												
Cherrapunji #																												
Abu	25.0	+0.6	34.6	IV	15.2	-1.4	2.2	II	1255.2	2891.1	+1327.5	328.2	IX	75	+21.5	10.1	7.9	-0.8	0	83	0	0	7	33	0	0	0	0	0
Aijal	24.1	-	31.6	IV	16.8	-	7.2	II	876.2	2005.8	-	69.4	IX	128	-	7.1	7.3	-	3	154	0	0	12	4	0	0	0	0	0
Pachmarhi	26.7	0	38.2	IV	15.0	-1.0	-0.1	II	1124.1	3394.7	+1372.8	376.2	IX	113	+34.1	7.8	6.5	0	1	133	0	1	41	77	0	0	4	0	0
Mahabaleshwar	24.3	+0.7	35.3	V	16.1	0	7.7	II	3070.3	8407.6	+1772.4	362.7	VI	135	+14.8	14.0	13.9	+0.8	1	154	0	0	20	155	0	0	0	0	0
Mercara	24.2	-0.3	30.9	III,IV	16.2	-0.1	10.6	XII	2446.5	5831.2	+2594.5	286.6	VII	149	+17.2	12.7	10.4	+3.2	1	171	0	1	25	0	0	0	0	0	0
Gotacamund	19.5	+0.6	25.2	III	9.8	+0.3	1.7	I	585.1	1379.3	-14.9	55.2	VI	90	-16.2	8.6	5.5	-0.4	9	152	0	0	26	2	0	19	0	0	0
Coonoor (R)																												
Kodaikanal	18.2	+0.5	23.4	V	10.5	+0.1	5.0	I	823.9	1465.9	-222.7	106.8	XII	107	-0.1	13.2	13.6	+0.5	8	163	0	2	65	34	0	3	2	0	0
NEPAL																												
Katmandu	24.7	-	34.3	V	11.8	-	-2.0	I	296.9	1634.7	-	87.4	VIII	95	-	2.3	1.4	-	8	131	0	1	69	89	0	17	0	0	0
SIKKIM																												
Lachen	13.6	-	22.2	VI	5.2	-	-9.7	I	-	1577.1	-	#	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0
HYDRO-METEOROLOGICAL OBSERVATORIES																												
DAMODAR CATCHMENT																												
Tilaiya	29.5	-	43.1	VI	19.7	-	4.4	XII	609.9	1507.4	-	190.6	X	74	-	#	#	-	5	107	0	0	3	6	2	0	0	0	0
Hazaribagh	28.1	-	41.1	VI	17.6	-	0.3	XII	658.3	1915.5	-	169.6	VI	89	-	#	#	-	9	115	0	1	58	12	2	6	2	0	0

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

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961.

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)																													
DAMODAR CATCHMENT (CONTD.)																													
Komar	*	-	-	-	*	-	-	-	765.7	1631.5	-	134.6	VII	80	-	*	*	-	5	108	0	0	6	2	0	0	0	0	0
Bokaro	31.5	-	44.5	V	18.8	-	2.6	XII	368.2	1201.5	-	68.0	X	77	-	#	#	-	3	96	0	0	33	6	0	0	0	0	0
Maithon	29.8	-	45.5	VI	20.C	-	6.4	XII	327.5	1330.9	-	86.6	VIII	77	-	*	*	-	4	86	0	0	3	38	1	0	0	0	0
Rangarh	31.1	-	44.3	VI	18.7	-	0.6	XII	764.0	1741.3	-	140.0	VI	80	-	4.4	2.5	-	2	114	0	0	5	4	0	0	0	1	0
Panchet Hills	31.7	-	48.8	IV	20.7	-	5.1	XII	656.3	1288.1	-	74.7	VI	83	-	8.3	6.7	-	4	113	0	0	65	25	0	0	0	0	0
Durgapur	32.7	-	45.0	IV,V	19.3	-	1.1	VII	513.7	1199.7	-	95.0	VIII	66	-	#	#	-	2	97	0	0	0	0	0	0	0	0	0
MAHANADI CATCHMENT																													
Ginabhar	30.8	-	43.9	V	18.1	-	3.9	XII	-	2233.6	-	210.4	VI	79	-	-	-	-	5	108	-	-	-	-	-	-	-	-	-
Hirakud	31.6	-	44.4	V	21.6	-	8.7	XI	1143.4	2963.4	-	187.7	IX	92	-	6.9	4.9	-	7	118	0	1	33	6	1	0	0	3	0
Bhimkund	30.6	-	42.8	IV	19.2	-	6.1	XII	986.4	1832.7	-	126.0	IX	105	-	3.7	1.9	-	2	133	0	3	109	12	0	0	0	0	0
Sonepur	31.9	-	44.7	IV	#	-	-	-	-	1434.8	-	87.2	VI	76	-	-	5.7	-	3	114	-	-	-	-	-	-	-	-	-
Khijrawn	31.0	-	42.8	IV	19.5	-	6.1	XII	634.3	1499.4	-	100.0	IX	78	-	-	6.5	-	1	106	0	0	9	1	0	0	0	0	0
NARMADA CATCHMENT																													
Sagratawa	32.2	-	45.5	V	19.2	-	4.4	II	-	1855.6	-	259.0	IX	77	-	#	#	-	2	97	#	#	#	#	#	#	#	#	#
Punasa	33.5	-	47.8	VI	#	-	5.9	II	346.3	1458.9	-	181.0	VII	50	-	6.6	4.5	-	2	68	0	0	0	0	0	0	0	0	0
Thikri	33.8	-	45.6	V	20.1	-	4.8	II	-	981.5	-	83.0	X	51	-	-	-	-	6	86	0	0	11	0	0	0	0	0	0
SABARMATI CATCHMENT																													
Darol #																													
GANGA CATCHMENT																													
Mukhim	19.3	-	31.6	VI	10.9	-	-3.9	II	741.6	2007.4	-	86.0	VII	99	-	-	-	-	9	141	13	7	77	27	4	0	0	0	0
Tehri	28.7	-	42.0	VI	14.7	-	+1.5	XII	336.0	1036.8	-	48.2	XII	61	-	4.3	2.8	-	2	88	2	0	14	15	3	0	0	2	0
GANDAK CATCHMENT																													
Jomosom	18.4	-	27.7	VII,VIII	5.6	-	-8.9	II	100.7	317.1	-	71.1	II	21	-	-	-	-	5	30	-	-	-	-	-	-	-	-	-
Khudi Bazar	-	-	-	-	-	-	-	-	668.7	3579.3	-	25.2	VI	143	-	-	-	-	2	167	-	-	-	-	-	-	-	-	-
Tisuro	20.2	-	30.2	IV	11.3	-	-0.6	XII	121.5	1091.6	-	38.1	II	110	-	-	-	-	0	152	-	-	-	-	-	-	-	-	-
Pokhara	26.1	-	36.2	IV	15.6	-	4.0	XII	618.2	3936.4	-	79.8	VIII	130	-	5.4	4.4	-	3	161	0	1	120	0	0	0	0	0	0
Gorkha #																													
Rampur	26.9	-	37.0	V	15.3	-	3.3	XII	222.2	1985.9	-	77.2	VIII	106	-	-	-	-	0	142	-	-	-	-	-	-	-	-	-
GHAGHARA CATCHMENT (TRANS HIMALAYAN REGION)																													
Dailekh *																													
GHAGHARA CATCHMENT																													
Dadeldhura	19.3	-	32.5	VI	11.6	-	-3.4	II	708.3	2087.8	-	162.1	X	98	-	-	-	-	14	130	9	0	43	100	0	0	0	0	0
Sailyana	20.8	-	28.9	IV	11.4	-	+0.8	XII	474.3	2166.8	-	103.8	VIII	130	-	-	-	-	11	165	0	3	38	61	0	17	0	0	0
Butwal	30.7	-	43.4	V	20.6	-	6.1	II	218.9	1959.3	-	171.0	VI	72	-	-	-	-	2	90	-	-	-	-	-	-	-	-	-
BAGHMATI CATCHMENT																													
Katmandu $																													

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

Table II - Summary of Observations of Temperature, Rainfall and Weather for the year 1961

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 of sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
HYDROMETEOROLOGICAL OBSERVATORIES (CONTD.)																													
KOSI CATCHMENT																													
Chautara	23.9	-	33.6	IV,V	12.3	-	1.6	II	389.5	2060.0	-	100.0	VI	105	-	-	-	-	2	137	-	-	-	-	-	-	-	-	-
Chepua	-	-	-	-	-	-	-	-	381.2	2138.0	-	57.4	IX	167	-	-	-	-	4	214	-	-	-	-	-	-	-	-	-
Wallungchung Gola	12.4	-	20.1	VII	3.3	-	-9.6	II	510.0	1623.1	-	91.0	VII	141	-	-	-	-	12	187	-	-	-	-	-	-	-	-	-
Tapelthok	23.9	-	32.3	IV	14.0	-	3.3	XII	517.6	2501.2	-	96.4	VIII	150	-	-	-	-	1	189	-	-	-	-	-	-	-	-	-
Bhojpur	20.9	-	29.6	IV	14.8	-	3.5	XII	242.8	1114.6	-	65.3	IX	78	-	-	-	-	0	96	-	-	-	-	-	-	-	-	-
Taplejung	20.8	-	28.9	IV	11.4	-	0.8	XII	474.3	2166.8	-	103.8	VIII	130	-	-	-	-	11	165	0	3	38	61	0	17	0	0	0
Okhaldhunga	20.6	-	28.3	V	11.7	-	0.5	II	585.3	1951.0	-	107.4	VI	103	-	3.8	3.0	-	7	147	0	11	81	57	0	24	8	8	1
Chainpur	24.7	-	34.0	IV	15.6	-	5.2	II	169.2	1258.2	-	57.8	VIII	83	-	-	-	-	0	104	-	-	-	-	-	-	-	-	-
Angbung	25.8	-	33.6	IV	15.9	-	4.7	II	232.6	1330.5	-	56.8	V	95	-	-	-	-	4	115	-	-	-	-	-	-	-	-	-
Barahakshetra	29.6	-	40.0	IV	18.4	-	6.6	II	1001.4	2282.2	-	128.1	VII	99	-	8.6	5.6	-	6	144	0	1	110	0	0	0	0	7	0
TISTA CATCHMENT																													
Gangtok	19.6	-	26.8	VI	11.3	-	0.8	II	734.0	3499.1	-	100.8	VII	176	-	2.9	2.3	-	3	214	0	11	56	146	0	20	0	0	0
Geyzing	23.0	-	30.9	IV	12.6	-	2.1	II	422.7	2702.5	-	98.4	VII	142	-	-	-	-	0	171	-	-	-	-	-	-	-	-	-

Table III - Summary of Observations at Fixed Hours for the year 1961

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in S.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
BAY ISLANDS																											
Mayabandar	0830	28	1010.5	1007.4	-	27.4	24.8	23.6	29.2	81	-	4.7	-	6.5	0	7	291	6	119	11	3	0	149	1	9	67	0
	1730	"	1008.0	1004.9	-	26.9	24.5	23.4	28.8	81	-	4.7	-	7.4	0	12	292	1	121	13	6	1	151	3	8	61	0
Long Island	0830	25	#	-	-	27.6	25.3	24.2	30.2	82	-	5.6	-	3.2	0	3	200	0	49	3	3	1	104	11	1	162	31
	1730	"	#	-	-	26.9	24.5	23.4	28.9	82	-	6.0	-	3.3	0	1	180	1	34	1	1	2	101	10	3	184	28
Port Blair	0530	79	1009.2	1000.3	-	24.5	23.7	23.3	28.7	93	-	6.0	-	8.5	0	40	200	7	50	33	2	4	100	28	16	125	0
	0830	"	1010.9	1002.0	+0.3	27.6	25.1	24.1	30.0	82	+5	6.1	+1.2	13.8	0	91	232	15	82	51	2	5	116	38	14	42	0
	1130	"	1009.7	1000.9	-	28.4	25.6	24.3	30.4	79	-	6.3	-	16.5	0	101	249	5	94	73	10	4	112	46	6	15	0
	1730	"	1008.5	999.5	-	26.1	24.5	23.6	29.3	87	-	6.2	-	10.9	0	48	258	6	92	31	5	5	121	35	11	59	0
	2330	"	1009.9	1000.9	-	25.0	24.1	23.7	29.2	92	-	5.5	-	8.4	0	36	224	5	73	34	1	4	100	29	14	105	0
Carnicobar	0830	10	1011.0	1009.8	-	28.1	25.3	24.0	29.9	79	-	5.8	-	5.2	0	0	325	3	122	25	9	15	110	29	12	40	0
	1730	"	1008.6	1007.4	-	26.8	24.6	23.7	29.3	83	-	5.7	-	2.8	0	0	223	2	79	25	7	6	82	19	3	142	0
Nancowry	0830	26	1011.1	1008.3	-	28.2	25.5	24.3	30.4	80	-	5.2	-	3.2	0	7	124	0	0	0	2	4	107	14	4	224	0
	1730	"	1008.7	1005.8	-	26.9	24.7	23.7	29.5	83	-	4.7	-	3.0	0	3	124	0	0	0	2	1	98	15	11	238	0
Kendul	0830	8	1011.0	1010.1	-	27.5	25.1	24.2	30.2	82	-	5.6	-	2.9	0	0	180	0	63	32	30	9	45	1	0	185	0
	1730	"	1008.5	1007.6	-	26.9	24.9	24.0	30.0	84	-	5.5	-	3.6	0	0	198	1	60	40	67	13	13	0	2	167	2
ASSAM (INCLUDING MANIPUR & TRIPURA)																											
Pasighat	0830	157	1010.7	992.6	-	22.2	19.4	17.6	21.2	76	-	5.1	-	11.7	0	85	209	34	14	23	12	6	7	3	195	71	0
	1730	"	1006.9	988.9	-	23.1	20.7	19.3	23.3	80	-	4.4	-	4.1	0	16	161	14	3	3	6	7	6	4	134	188	0
Dibrugarh (Mohanbari)	0230	111	1007.6	994.6	-	19.2	18.5	18.0	21.9	93	-	5.0	-	1.6	0	0	93	4	66	7	2	5	6	3	0	272	0
	0530	"	1008.4	995.5	-	18.8	18.1	17.7	21.7	94	-	5.6	-	1.9	0	0	125	8	63	24	10	4	11	2	3	240	0
	0830	"	1010.0	997.3	-1.1	22.5	20.4	19.0	22.9	81	-5	5.4	+0.6	4.4	0	1	262	10	153	65	7	8	10	2	8	102	0
	1130	"	1008.5	995.9	-	25.5	21.4	18.8	22.8	68	-	5.2	-	4.9	0	5	280	21	141	67	17	9	4	13	13	80	0
	1730	"	1006.0	993.5	-	23.7	21.0	19.5	23.6	78	-	4.6	-	1.8	0	0	113	7	66	17	7	3	7	1	5	252	0
	2330	"	1008.0	995.2	-	20.0	19.1	18.6	22.6	92	-	4.8	-	1.5	0	1	88	7	64	8	5	1	2	2	0	276	0
Dibrugarh	0830	106	1009.9	997.8	-1.1	23.3	21.3	18.7	22.3	76	-9	4.9	+0.1	2.3	0	0	271	37	91	63	20	8	12	6	34	94	0
	1730	"	1006.6	994.1	-	24.4	21.3	19.5	23.4	74	-	3.8	-	0.7	0	0	82	4	34	28	1	3	8	2	2	283	0
Digboi	# 0830																										
	# 1730																										
North Lakhimpur	0830	102	#	-	-	22.8	20.6	19.2	23.1	81	-1	4.8	-0.3	3.3	0	3	268	67	80	54	26	17	6	5	16	94	0
	1130	"	#	-	-	26.0	21.6	19.0	23.1	67	-	4.5	-	5.2	0	3	331	35	84	99	51	44	12	2	6	31	0
	1730	"	#	-	-	23.8	21.4	20.1	24.5	80	-	3.9	-	2.3	0	1	181	36	63	29	7	12	8	5	22	183	0
Sibsagar	0830	97	1010.7	999.7	-0.1	23.2	21.2	20.0	24.2	83	-4	6.4	+0.2	3.0	0	0	228	41	76	23	38	14	34	0	2	137	0
	1730	"	1006.7	995.8	-	25.5	22.3	20.6	25.1	75	-	5.1	-	2.0	0	0	149	23	67	15	18	11	13	0	2	216	0
Gohpur	# 0830																										
	# 1730																										
Mazbat	0830	-	-	-	-	-	-	-	-	-	-	3.8	-	3.0	0	0	237	18	71	80	31	10	18	3	3	128	3
	1730	-	-	-	-	-	-	-	-	-	-	2.8	-	1.3	0	0	102	18	30	13	17	0	15	1	6	263	2
Jorhat (A)	0530	90	1008.1	997.8	-	19.4	19.1	18.8	23.0	97	-	5.6	-	2.8	0	1	133	11	66	10	1	7	24	7	7	231	1
	0830	"	1009.8	999.6	-	22.9	20.9	19.8	24.1	84	-	5.4	-	5.5	0	5	253	21	132	29	3	8	42	9	14	107	0
	1130	"	1008.4	998.3	-	26.5	22.2	19.7	23.5	68	-	4.9	-	9.2	0	11	320	33	170	45	5	3	34	21	20	34	0
	1730	"	1005.7	995.5	-	24.6	21.7	20.1	24.4	77	-	4.5	-	6.7	0	10	251	20	168	6	1	5	24	12	25	104	0
	2330	"	1007.9	997.6	-	20.8	20.1	19.7	24.2	94	-	4.3	-	3.5	0	3	141	9	87	15	1	3	15	4	10	221	0

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

Table III - Summary of Observations at Fixed Hours for the year 1961

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.																											
Tangla	0830	78	1009.2	1000.4	-	23.9	21.1	19.5	23.8	77	-	2.9	-	1.2	0	0	71	0	14	39	3	0	9	6	0	294	0
	1730	"	1005.5	996.8	-	25.3	22.3	20.6	25.5	76	-	2.3	-	0.4	0	0	28	0	3	10	1	1	8	4	1	337	0
Tezpur	0830	73	1010.5	1001.4	-0.8	23.3	21.4	20.0	24.7	83	+1	4.3	+0.1	2.9	0	0	241	1	153	37	15	5	19	1	1	124	9
	1730	"	1006.2	997.4	-	26.4	23.3	21.0	26.9	76	-	3.4	-	2.5	0	1	178	1	118	19	9	1	18	3	0	186	10
Golaghat	0830	-	-	-	-	23.4	21.2	19.9	24.3	82	-	#	-	0.1[t]	0	0	9	0	1	0	6	0	0	0	2	336	0
	1730	-	-	-	-	26.0	23.0	21.1	26.1	77	-	#	-	%	0	0	1	0	1	0	0	0	0	0	0	262	0
Rangiya	0830	-	-	-	-	24.0	21.2	19.6	23.7	77	-	#	-	%%	0	0	255	2	38	170	7	4	7	20	7	63	0
	# 1730																										
Chaparmukh	# 0830	66																									
	# 1730	"																									
Goalpara	# 0830	38																									
	# 1730	"																									
Gauhati	0830	55	1010.0	1003.7	-0.3	23.3	21.2	19.9	24.3	82	+1	3.9	-0.2	0.5	0	0	57	4	22	21	2	0	0	0	8	308	0
	1730	"	1006.1	999.8	-	26.7	22.5	20.1	24.6	68	-	3.6	-	0.4	0	0	46	0	14	11	3	0	13	0	5	319	0
Gauhati (Bhorjor)	0230	54	1007.2	1000.9	-	20.5	19.7	19.1	23.3	92	-	3.9	-	3.0	0	2	169	7	59	21	3	26	36	13	6	194	0
	0530	"	1008.0	1001.7	-	19.9	19.3	18.9	23.0	93	-	4.9	-	2.2	0	3	148	19	55	19	8	19	16	9	6	214	0
	0830	"	1009.8	1003.5	-0.6	23.6	21.4	20.1	24.3	81	+4	4.5	+0.4	4.4	0	1	238	34	119	27	4	18	19	13	5	126	0
	1130	"	1008.2	1002.0	-	27.1	22.7	20.1	24.6	67	-	4.7	-	7.6	0	9	332	85	134	28	4	4	11	27	47	24	1
	1730	"	1005.5	999.4	-	25.7	22.2	20.2	24.6	73	-	4.5	-	4.0	0	10	225	28	84	16	11	19	29	27	21	130	0
	2330	"	1008.0	1001.7	-	21.5	20.3	19.6	24.0	90	-	3.8	-	3.4	0	4	169	8	49	20	7	34	45	3	7	192	0
Dhubri (Rupsi)	0530	36	1007.1	1002.9	-	19.8	19.0	18.4	22.6	92	-	4.0	-	2.0[c]	0	0	166	13	62	53	12	5	11	4	6	196	0
	0830	"	1008.8	1004.7	-	23.9	21.1	19.5	23.7	77	-	4.0	-	5.9[g]	0	3	308	12	72	119	49	11	33	8	7	47	0
	1130	"	1007.7	1003.6	-	27.4	22.4	19.4	23.7	64	-	3.9	-	7.5	0	6	336	13	30	111	95	21	40	19	7	23	6
	1730	"	1004.9	1000.8	-	25.4	22.1	20.1	24.9	75	-	3.4	-	1.9[h]	0	0	122	6	14	29	13	19	24	11	5	235	1
Dhubri	0830	35	1010.2	1005.7	-0.5	23.8	21.5	20.2	24.7	82	+2	3.6	0	3.1	0	0	199	7	104	44	14	16	11	0	3	166	0
	1730	"	1006.0	1002.1	-	26.0	22.8	20.8	25.9	74	-	3.2	-	2.5	0	1	132	15	41	25	11	18	7	4	12	232	0
Lumding	0830	143	1009.5	992.6	-	23.2	20.9	19.3	23.8	80	-3	4.3	-	1.4	0	1	120	3	14	34	45	6	6	4	9	244	0
	1730	"	1005.5	988.8	-	26.5	22.8	20.7	25.3	72	-	4.2	-	1.5	0	0	118	2	7	27	28	16	23	3	12	247	0
Umrod	0830	-	-	-	-	20.0	17.5	15.7	18.8	78	-	4.3	-	3.6	0	3	249	15	43	68	53	11	11	14	17	113	0
	1130	-	-	-	-	23.7	18.4	14.6	18.0	59	-	5.1	-	8.0	0	8	346	46	65	75	57	12	17	21	61	11	0
	1730	-	-	-	-	20.4	17.8	16.1	19.1	78	-	5.5	-	4.6	0	3	244	45	52	25	8	16	13	26	60	118	2
Tura	0830	370	1010.1	968.3	-	22.7	20.1	18.3	22.2	77	-	4.7	-	3.8	0	0	278	8	20	70	51	61	39	15	14	87	0
	1730	"	1007.1	965.3	-	25.9	22.4	20.3	25.1	72	-	5.6	-	3.5[c]	0	2	263	7	18	29	42	51	75	35	13	92	0
Haflong	0830	682	1009.5	933.8	-	20.7	18.4	16.9	19.7	80	-	4.5	-	7.6	0	9	356	27	31	0	11	54	222	2	18	0	0
	1730	"	1005.2	930.1	-	22.5	19.3	17.3	20.5	74	-	3.9	-	6.7	0	1	364	9	14	0	0	22	295	8	17	0	0
Silchar (Kumbhirgram)	0530	97	1007.2	995.1	-	20.0	19.3	18.7	22.5	92	-	4.5	-	6.4	0	1	318	9	24	251	10	6	5	10	4	46	0
	0830	"	1008.8	997.7	-	23.4	21.0	18.6	23.7	80	-	4.4	-	6.5	0	3	333	2	16	226	54	10	12	6	10	29	0
	1130	"	1007.2	996.3	-	27.3	22.5	19.6	23.9	64	-	3.8	-	6.2	0	2	332	17	16	89	55	27	49	49	32	31	0
	1730	"	1004.6	993.7	-	26.3	22.5	20.3	24.7	71	-	3.8	-	3.8	0	2	259	12	21	48	12	13	48	85	22	104	0
Silchar	0830	29	1010.2	1006.8	-0.7	24.7	21.8	20.3	24.8	80	-1	4.4	+0.3	1.5[c]	0	0	174	17	58	37	25	10	11	7	9	188	0
	1730	"	1006.1	1002.8	-	26.7	23.0	20.9	25.7	71	-	3.0	-	1.0[c]	0	0	116	17	21	6	10	9	18	19	16	246	0

# Data not available for complete year, hence no annual means. t = Data for 345 days. % Data for 263 days. %% Data for 318 days. c = Data for 362 days.
g = data for 358 days. h = data for 357 days only.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
ASSAM (INCLUDING MANIPUR & TRIPURA) (contd.)																											
Imphal (Tulihal)	# 0530	781																									
	# 0830	"																									
	# 1130	"																									
	# 1730	"																									
	# 2330	"																									
Kailashar	0530	29	1008.8	1005.3	-	20.5	19.8	19.3	23.6	94	-	4.8	-	2.3	0	2	101	8	4	5	7	55	16	6	2	262	0
	0830	"	1010.3	1007.1	-	24.4	21.9	20.5	25.1	80	-	4.3	-	4.7	0	7	233	12	18	13	29	103	31	11	23	125	0
	1130	"	1008.9	1005.7	-	28.1	23.4	20.6	25.4	65	-	4.5	-	6.5	0	15	290	32	28	18	26	96	33	29	43	60	0
	1730	"	1006.5	1003.2	-	26.5	23.1	21.1	26.4	73	-	4.3	-	3.3	0	8	136	13	7	5	8	76	10	17	8	221	0
Agartala	0230	16	1006.6	1004.8	-	21.2	20.5	19.9	24.5	92	-	3.7	-	5.8	0	9	240	10	11	32	108	70	7	1	10	116	0
	0530	"	1007.3	1005.4	-	20.6	19.9	19.6	24.0	94	-	4.7	-	5.9	0	6	264	8	21	44	113	64	12	1	7	95	0
	0830	"	1009.0	1007.1	-0.3	25.1	22.5	21.0	25.8	79	0	4.5	+0.2	8.2	0	16	297	30	17	26	95	85	27	6	27	52	0
	1130	"	1007.8	1006.0	-	28.6	23.3	20.0	24.9	62	-	4.7	-	11.1	0	31	329	35	19	12	71	80	45	36	62	5	0
	1730	"	1005.3	1003.5	-	26.5	22.6	20.5	24.8	71	-	4.3	-	8.1	0	26	276	38	11	18	51	87	27	35	35	63	0
	2330	"	1007.5	1005.7	-	22.1	20.9	20.2	25.0	90	-	3.6	-	6.5	0	18	221	14	8	14	99	76	17	2	9	126	0
SUB-HIMALAYAN WEST BENGAL																											
Baghdogra	0230	131	1006.8	991.8	-	#	#	#	#	#	-	3.6	-	5.2	0	0	311	109	93	50	8	8	7	16	20	54	0
	0530	"	1007.5	992.4	-	18.9	18.2	17.8	21.7	94	-	4.0	-	5.0	0	1	302	115	74	61	12	4	8	6	23	62	0
	0830	"	1009.2	994.3	-0.2	23.9	21.1	19.3	23.6	77	+2	4.1	+0.1	7.4	0	9	302	17	75	151	39	9	10	4	5	54	1
	1130	"	1008.0	994.1	-	27.6	22.7	20.0	24.7	65	-	4.2	-	9.6	0	11	342	10	32	127	104	34	31	12	3	12	0
	1730	"	1005.1	990.2	-	25.3	22.2	20.5	25.1	77	-	4.4	-	5.9	0	9	280	27	63	72	20	11	41	42	13	76	0
	2330	"	1007.6	992.6	-	-	-	-	-	-	-	3.7	-	6.8	0	7	309	128	83	44	8	8	8	20	16	49	1
Jalpaiguri	0830	83	1009.3	999.8	-0.7	21.9	20.0	18.9	22.9	84	+2	3.0	+0.1	6.3	0	3	316	71	91	83	6	5	7	9	47	46	0
	1730	"	1005.1	995.8	-	26.7	22.1	19.0	23.4	66	-	2.6	-	5.3	0	4	280	20	51	68	39	22	44	23	17	81	0
Cooch Behar	0830	43	1009.4	1004.6	-	23.9	21.1	19.5	23.8	77	-	4.0	-	7.2	0	8	296	2	86	159	25	11	3	5	3	61	10
	1130	"	1008.3	1003.4	-	27.4	22.4	19.6	24.1	64	-	3.9	-	8.5	0	11	318	1	66	146	51	26	8	8	2	36	21
	1730	"	1005.5	1000.6	-	25.8	22.3	21.3	25.0	73	-	3.6	-	2.2	0	1	110	3	25	35	22	7	7	4	1	254	7
Balurghat	0830	-	-	-	-	24.7	21.5	19.7	24.2	74	-	3.2	-	6.3	0	4	327	45	43	69	60	32	28	22	32	34	0
	1730	-	-	-	-	27.9	22.5	19.2	23.5	63	-	2.9	-	3.3	0	0	262	2 3	19	36	66	28	34	36	20	103	0
Malda	0830	31	1008.9	1005.4	-0.4	25.3	21.3	18.9	23.2	69	-3	3.8	+1.1	8.6	0	6	356	38	37	76	43	41	41	25	61	3	0
	1730	"	1005.2	1001.6	-	27.6	22.1	18.6	22.9	62	-	3.3	-	6.3	0	0	336	24	23	62	40	27	22	51	87	29	0
GANGETIC WEST BENGAL																											
Berhampore	0830	19	1008.4	1006.3	-0.9	24.4	21.6	20.2	25.0	76	+1	3.4	-0.2	3.7	0	0	256	23	5	65	6	106	12	30	9	109	0
	1730	"	1004.7	1002.6	-	27.5	22.2	19.2	23.7	63	-	3.3	-	2.9	0	1	194	7	4	65	7	83	4	23	2	170	0
Suri $	0830	77	-	-	-	24.9	20.8	18.3	22.5	68	-	3.7	-	6.6	0	2	349	22	28	47	45	49	46	58	56	14	0
	1730	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asansol	0230	126	1006.5	992.1	-	22.2	20.1	18.7	23.0	82	-	2.8	-	3.8	0	4	159	8	4	18	54	25	7	23	24	202	0
	0530	"	1006.9	992.5	-	21.1	19.6	19.4	22.8	85	-	3.6	-	3.4	0	2	150	5	3	17	45	20	6	29	27	213	0
	0830	"	1008.7	994.4	-0.2	25.1	21.2	18.9	23.2	71	+2	3.3	-0.2	7.1	0	5	291	16	11	48	49	17	19	57	79	69	0
	1130	"	1007.7	993.6	-	29.2	22.4	18.2	22.7	56	-	3.3	-	9.1	0	11	302	26	17	48	57	15	18	49	83	52	0
	1730	"	1004.8	990.7	-	27.9	21.9	18.1	22.5	61	-	3.6	-	5.8	0	9	215	8	7	47	42	17	10	39	54	141	0
	2330	"	1007.3	993.0	-	23.3	20.5	18.7	22.9	77	-	2.9	-	4.5	0	4	180	9	8	22	53	30	9	20	33	181	0

Data not available for complete year, hence no annual means. $ Station was down graded to Class IV b with effect from 1.10.1961.

Table III - Summary of Observations at Fixed Hours for the year 1961

Division and Station	Hour of observation I.S.T.	Station elevation in metres	Mean Pressure in millibars: At mean sea level or ht. in S.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
GANGETIC WEST BENGAL (CONTD)																											
Shanti Niketan	0830	59	1009.0	1002.3	-	25.3	21.7	19.4	23.8	72	-	3.5	-	7.5	0	7	337	40	41	22	35	58	45	32	71	21	0
	1130	"	1007.8	1001.1	-	28.8	22.5	18.7	22.9	58	-	3.3	-	7.0	0	5	341	60	36	32	34	44	47	35	58	19	0
	1730	"	1005.1	998.5	-	27.2	21.9	18.5	22.7	64	-	3.7	-	7.1	0	6	327	42	29	24	53	52	28	40	65	32	0
Krishnanagar	0830	15	1009.0	1007.3	-0.2	25.6	22.4	20.6	25.6	75	+1	2.4	-1.1	1.9	0	1	191	13	5	27	14	107	5	10	10	173	1
	1730	"	1005.6	1003.9	-	27.5	22.7	19.6	24.1	64	-	2.5	-	1.6	0	0	178	3	2	7	11	143	0	9	3	187	0
Purulia	0830	255	1008.9	980.2	-0.4	24.5	19.6	16.1	19.8	63	0	3.7	+0.5	4.2	0	0	336	5	25	3	90	6	23	21	163	29	0
	1730	"	1004.8	976.6	-	27.7	20.7	15.9	19.4	54	-	4.1	-	3.6	0	0	273	16	28	7	93	17	20	14	78	92	0
Burdwan	0830	32	1008.4	1004.7	-0.8	25.7	21.9	19.7	24.2	70	-4	3.0	-0.7	5.0v	0	0	259	20	14	41	17	23	76	23	45	84	0
	1730	"	1004.6	1000.9	-	28.0	22.6	19.4	23.6	63	-	2.9	-	2.9	0	2	133	5	13	30	24	22	27	8	6	230	0
Barrackpore (A)	0530	7	1007.2	1006.4	-	22.0	21.0	20.4	25.2	91	-	3.9	-	5.2	0	6	201	22	11	29	22	39	56	12	16	158	0
	0830	"	1008.9	1008.1	-0.3	25.4	22.5	20.9	25.9	77	+1	3.8	0	9.2	0	15	300	50	21	36	38	35	74	24	36	50	1
	1130	"	1008.1	1007.3	-	29.1	23.5	20.4	25.3	61	-	3.8	-	10.8	0	17	327	55	26	31	35	39	60	47	49	21	2
	1730	"	1005.3	1004.6	-	27.3	23.3	21.0	26.0	70	-	3.7	-	6.7	0	9	240	28	6	15	33	65	57	25	20	116	0
	2330	"	1007.6	1006.8	-	23.7	22.3	21.5	26.7	88	-	2.6	-	4.5	0	4	163	8	3	12	27	47	60	6	4	198	0
Calcutta (Dum Dum)	0230	6	1006.2	1005.5	-	22.4	21.3	20.8	25.7	91	-	3.2	-	4.2	0	3	244	38	12	22	41	70	40	11	13	118	0
	0530	"	1006.8	1006.1	-	21.8	20.9	20.4	25.3	92	-	4.1	-	4.5	0	3	230	30	25	27	32	62	34	8	15	132	0
	0830	"	1008.5	1007.8	-0.6	25.5	22.5	20.9	25.7	76	+1	3.9	0	6.3	0	7	335	63	27	26	39	67	55	28	36	23	1
	1130	"	1007.7	1007.0	-	29.2	23.3	19.9	24.7	59	-	3.5	-	6.4	0	19	334	69	27	23	46	68	45	28	46	12	1
	1730	"	1005.0	1004.3	-	27.4	23.2	20.8	25.6	69	-	3.9	-	4.9	0	13	235	18	15	14	42	95	41	7	16	117	0
	2330	"	1007.3	1006.5	-	23.1	21.7	21.0	26.0	88	-	3.1	-	5.0	0	9	243	22	16	15	53	90	43	6	7	113	0
Calcutta	0830	6	1008.4	1007.7	-0.8	25.7	22.4	20.5	25.4	73	-6	3.8	0	7.6	0	6	335	35	25	27	38	60	78	22	56	24	0
	1130	"	1007.4	1006.7	-	29.6	23.3	19.6	24.3	57	-	3.8	-	8.4	0	11	345	27	30	27	40	62	63	32	75	9	0
	1730	"	1004.9	1004.2	-	29.7	23.0	20.2	25.0	64	-	3.9	-	6.4	0	4	313	16	9	18	45	92	55	16	66	48	0
Midnapore	0830	45	1008.5	1003.4	-0.6	25.5	21.7	19.5	24.0	71	0	2.7	-0.4	4.2	0	3	266	79	46	19	6	70	30	13	6	96	0
	1730	"	1004.8	999.7	-	28.9	22.3	18.1	22.2	57	-	3.1	-	4.1	1	5	239	62	25	7	10	104	30	5	2	120	0
Contai	0830	11	1008.7	1007.4	+0.1	25.7	22.7	21.1	26.3	76	-1	2.6	-0.8	3.9	0	12	316	98	16	11	30	39	95	19	20	37	0
	1730	"	1005.3	1004.1	-	26.7	23.2	21.4	26.7	73	-	2.2	-	7.1	0	8	284	16	7	11	53	121	72	5	7	73	0
Sagar Island	0830	3	1008.2	1007.9	-0.8	26.7	23.3	22.1	27.5	81	+3	4.1	-0.2	19.4	0	152	208	57	55	14	24	70	89	22	29	5	0
	1730	"	1005.0	1004.7	-	26.7	23.7	22.1	27.7	77	-	3.9	-	19.8	0	146	217	39	27	12	54	111	83	17	20	2	0
Sandheads	0530	10	1006.0	1004.9	-	26.0	23.5	22.1	27.4	79	-	4.1	-	17.0	0	108	244	63	28	10	16	43	140	33	19	13	0
	0830	"	1008.4	1007.3	-0.9	26.7	23.8	22.3	27.9	77	+4	4.0	+0.4	16.2	0	98	256	83	24	12	14	26	143	34	18	11	0
	1130	"	1007.9	1006.8	-	27.4	24.0	22.3	27.7	74	-	3.9	-	16.1	0	88	264	78	31	10	20	27	139	28	19	13	0
	1730	"	1005.2	1004.1	-	26.9	23.6	21.8	27.3	74	-	3.9	-	16.0	0	107	231	48	19	11	26	57	136	17	24	27	0
	2330	"	1007.1	1006.0	-	26.5	23.7	22.2	27.7	77	-	1.9	-	16.8	0	110	245	56	22	10	25	56	144	18	24	10	0
ORISSA																											
Baripada	0830	54	1009.5	1003.4	-	25.4	21.5	19.1	23.5	69	-	3.7	-	2.0	0	0	213	60	34	3	20	21	44	4	24	152	3
	1730	"	1005.7	999.6	-	27.9	22.2	19.1	23.1	62	-	3.5	-	2.2	0	0	188	21	10	10	79	16	32	9	11	177	0
Jharsuguda	0230	230	1006.4	980.3	-	21.7	19.5	18.0	21.6	82	-	3.6	-	4.3	0	4	255	57	45	20	29	25	55	18	10	106	0
	0530	"	1007.1	980.8	-	20.7	18.8	17.7	21.3	85	-	4.1	-	4.6	0	3	256	69	57	20	23	14	46	21	9	106	0
	0830	"	1008.8	982.8	-0.2	24.0	20.2	17.7	21.3	71	+5	4.2	+0.7	6.4	0	1	320	73	77	26	20	33	54	33	5	44	0
	1130	"	1007.7	982.1	-	28.5	21.5	16.9	20.5	55	-	4.2	-	7.8	0	4	336	51	63	24	21	32	64	63	24	23	0
	1730	"	1004.5	979.0	-	28.3	21.4	17.0	20.7	56	-	4.5	-	6.0	0	0	292	18	25	23	25	45	86	52	18	73	0
	2330	"	1007.3	981.2	-	23.1	20.1	18.1	21.8	77	-	3.9	-	5.3	0	4	264	36	47	23	43	31	59	15	14	97	0

(A) Aerodrome. v = Data for 343 days.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
ORISSA (CONTD.)																											
Keonjhargarh	0830	463	1006.0	954.6	-	24.1	19.9	17.3	20.9	68	-	3.3	-	4.4	0	4	287	51	26	17	20	17	11	71	78	74	0
	1730	"	1002.2	951.4	-	26.7	20.8	17.3	20.7	61	-	4.3	-	3.1	0	1	309	17	30	25	36	28	22	118	34	55	0
Balasore	0830	20	1008.4	1006.2	-0.7	25.3	22.3	20.7	25.5	76	+2	4.0	+0.6	8.0[a]	0	39	260	91	28	1	6	54	89	6	24	65	0
	1730	"	1005.0	1002.7	-	27.1	23.4	21.4	26.4	72	-	4.4	-	6.1	0	35	206	22	10	3	52	112	39	0	3	124	0
Sambalpur	0830	148	1008.8	992.1	-0.4	26.6	21.2	18.7	22.4	68	0	3.4	+0.2	1.7	0	0	145	13	24	4	7	22	57	13	5	220	0
	1730	"	1004.9	988.3	-	28.7	22.0	18.0	21.5	57	-	3.7	-	1.2	0	0	99	10	8	8	5	16	36	8	8	266	0
Angul	0830	139	1009.2	993.5	+0.1	24.3	21.4	19.8	23.8	77	+5	4.1	+0.4	4.6	0	1	336	26	31	28	38	27	18	54	115	28	0
	1730	"	1005.4	989.9	-	29.0	22.2	18.0	21.7	56	-	4.5	-	5.0	0	1	346	17	33	35	51	48	27	39	97	18	0
Cuttack	# 0830	27																									
	# 1730	"																									
Chandbali	0830	6	1008.9	1008.2	-0.2	25.8	23.2	21.8	27.0	79	+1	3.8	0	6.3	0	6	329	60	24	7	18	31	103	39	52	30	1
	1730	"	1005.6	1004.9	-	28.0	23.6	21.3	26.2	68	-	3.8	-	7.9	0	20	319	14	39	48	133	31	39	19	16	26	0
Bolangir	0830	190	1008.6	987.2	-	25.9	21.9	19.7	23.7	69	-	3.9	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1004.9	983.7	-	29.4	22.9	19.2	23.2	57	-	4.4	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Phulbani	0830	464	1006.9	955.1	-	22.2	19.6	18.0	21.4	78	-	3.3	-	0.7	0	0	34	0	0	0	0	0	16	15	3	331	0
	1730	"	1003.0	952.1	-	26.9	21.9	19.3	22.7	66	-	3.2	-	1.1	0	2	67	0	0	2	8	1	11	42	4	296	1
Titilagarh	0830	211	1007.9	984.2	-	25.9	22.5	20.7	24.8	75	-	2.5	-	3.0	0	0	359	2	261	1	57	4	30	0	4	6	0
	1730	"	1004.9	981.5	-	29.5	23.3	19.9	23.8	61	-	2.2	-	2.9	0	0	353	2	237	0	52	7	51	0	4	12	0
Bhubaneswar	0230	46	1006.6	1001.3	-	23.5	22.2	21.5	26.3	89	-	3.5	-	10.2	0	57	234	54	10	8	4	23	127	32	33	74	0
	0530	"	1007.1	1001.8	-	22.9	21.7	21.1	25.9	90	-	4.2	-	9.2	0	42	266	72	24	7	3	21	124	30	27	57	0
	0830	"	1009.0	1003.7	0	26.1	22.9	21.2	26.0	75	+1	4.0	0	11.4	0	52	271	53	40	8	7	19	121	45	30	42	0
	1130	"	1008.3	1003.1	-	29.5	23.3	20.1	24.4	59	-	4.1	-	12.3	1	47	290	41	51	20	11	19	136	38	20	27	2
	1730	"	1005.7	1000.5	-	27.7	23.1	20.6	25.2	67	-	4.7	-	14.2	1	86	239	25	26	23	19	69	124	21	18	39	1
	2330	"	1007.8	1002.5	-	24.3	22.6	21.7	26.8	86	-	3.4	-	11.5	0	66	237	21	27	11	17	39	148	19	21	62	0
Puri	0830	6	1008.8	1008.1	-0.4	26.2	23.7	22.4	28.0	79	+1	4.6	+1.2	17.3	1	99	262	95	49	3	2	14	179	13	7	3	0
	1730	"	1005.7	1005.0	-	27.1	24.2	22.7	28.5	77	-	6.0	-	17.5	0	128	236	24	46	14	35	22	184	30	9	1	0
Gopalpur	0530	17	1007.2	1005.3	-	23.3	22.3	21.8	26.8	91	-	4.3	-	11.4	0	65	251	58	5	0	1	46	104	6	96	49	0
	0830	"	1009.2	1007.2	-0.1	25.6	23.2	22.0	27.3	81	+4	4.2	+1.5	13.3	0	70	269	83	7	3	6	69	98	1	72	26	0
	1130	"	1008.5	1006.6	-	28.4	24.4	22.3	27.8	71	-	4.1	-	17.3	0	123	236	39	24	43	42	110	84	3	14	6	0
	1730	"	1006.0	1004.1	-	26.9	24.0	22.5	28.0	78	-	4.9	-	20.4	0	157	203	14	29	53	40	101	110	8	5	5	0
	2330	"	1007.9	1006.0	-	24.6	23.2	22.5	27.9	88	-	3.3	-	14.8	0	114	229	48	3	4	3	65	121	25	74	22	0
Koraput	0830	913	1501.5	909.8	0	22.4	18.5	16.2	18.7	69	-5	3.2	-0.2	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1481.7	907.4	-	23.9	18.3	14.4	17.3	61	-	3.6	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
BIHAR PLATEAU																											
Dumka	0830	149	1008.5	991.7	-0.6	24.5	20.7	18.2	22.3	70	+3	3.0	+0.2	3.7	0	1	220	3	29	27	61	11	25	53	12	144	0
	1730	"	1004.7	988.0	-	27.7	21.7	17.7	21.7	60	-	3.0	-	3.8	0	0	201	5	24	19	57	9	29	42	16	164	0
Daltonganj	0830	221	1008.4	983.4	-0.7	24.5	20.2	17.5	21.6	67	-1	3.5	+1.2	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1004.3	979.7	-	28.1	22.1	18.5	22.8	61	-	3.8	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Hazaribagh	0830	611	1008.3	940.6	-0.4	22.9	18.0	16.5	18.0	64	+3	3.5	+0.1	7.5	0	9	273	24	16	21	29	31	39	35	87	83	0
	1730	"	1004.2	937.7	-	25.1	18.7	14.3	17.9	58	-	3.7	-	7.8	0	11	301	47	16	22	30	26	15	19	137	53	0
Dhanbad	0830	257	1008.4	979.4	-	24.6	20.1	17.1	21.1	66	-	3.3	-	4.6	0	1	311	30	18	35	41	34	27	81	45	53	1
	1730	"	1004.7	976.0	-	27.2	21.1	17.0	20.8	59	-	3.7	-	5.2[a]	0	10	251	27	12	57	24	29	6	55	43	103	8

Data not available for complete year, hence no annual means. a = Date for 364 days.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
BIHAR PLATEAU (CONTD.)																											
Ranchi	0830	655	1007.5	935.2	-0.9	23.0	18.6	15.9	19.2	66	+5	3.2	-0.1	1.5	0	0	153	31	13	32	10	19	12	17	19	212	0
	1730	"	1005.1	933.4	-	25.0	19.4	15.9	19.2	61	-	3.5	-	0.9	0	0	94	1	16	7	18	7	14	10	21	271	0
Ranchi (A)	0530	652	1007.5	934.6	-	18.9	15.9	13.4	17.0	74	-	4.2	-	4.7	0	0	257	35	15	9	21	24	63	17	73	108	0
	0830	"	1008.2	936.1	-	22.8	17.3	13.0	16.7	60	-	4.0	-	7.9	0	0	336	73	33	20	18	32	66	26	64	29	4
	1130	"	1006.8	935.6	-	26.0	18.1	12.0	15.9	48	-	4.3	-	9.9	0	5	347	68	34	25	28	37	48	25	79	13	8
	# 1730	"																									
Jamshedpur	0830	129	1008.7	994.1	-0.3	24.2	20.4	18.0	21.9	71	+1	3.4	-0.1	5.2	0	3	298	5	11	50	9	2	40	130	54	64	0
	1730	"	1004.5	990.1	-	28.6	21.8	17.5	21.3	57	-	3.9	-	4.3	0	2	238	17	11	56	25	10	28	58	35	125	0
Jamshedpur (P.B.O).	0530	142	1007.0	990.8	-	21.0	18.9	17.7	21.4	82	-	3.7	-	3.5	0	18	198	7	33	24	12	17	38	37	48	149	0
	0830	"	1008.6	992.7	-	24.1	20.0	17.4	21.2	69	-	3.7	-	5.8	0	1	298	7	25	23	13	30	68	81	52	66	0
	1130	"	1007.6	991.8	-	28.7	21.2	16.1	19.8	51	-	3.7	-	8.2	0	10	326	13	35	18	17	38	66	65	84	29	0
	1730	"	1004.5	988.8	-	28.7	21.1	15.8	19.7	53	-	4.4	-	6.7	0	5	268	14	44	31	27	15	42	44	56	92	0
	2330	"	1007.3	991.1	-	23.0	20.1	18.1	21.9	77	-	3.1	-	4.7	0	1	239	12	53	27	8	29	25	37	49	125	0
Chaibasa	0830	226	1008.4	982.9	-0.4	24.8	20.2	17.4	21.0	66	-5	3.6	+0.3	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1004.5	979.3	-	27.9	21.0	16.2	20.0	55	-	4.2	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
BIHAR PLAIN																											
Motihari	(R) 0830	66																									
	(R) 1730	"																									
Forbesganj	0830	61	1008.8	1001.8	-	23.6	20.6	18.9	22.9	76	-	3.3	-	5.6	0	0	336	8	31	180	34	2	6	57	18	29	0
	1730	"	1004.7	997.9	-	27.6	22.0	18.5	22.6	61	-	3.0	-	3.6	0	0	281	1	20	91	35	0	13	108	13	84	0
Darbhanga	(R) 0830	49																									
	(R) 1730	"																									
Chapra	0830	-	-	-	-	24.5	20.1	17.3	21.6	67	-	2.9	-	2.9	0	0	201	6	30	55	14	10	49	21	16	164	0
	1730	-	-	-	-	28.0	21.3	16.9	21.0	55	-	2.7	-	1.5	0	0	119	4	24	38	5	1	17	15	15	246	0
Purnea	0830	38	1009.1	1004.8	-0.4	24.3	21.0	19.0	23.4	74	-4	3.3	+0.3	3.6	0	0	269	2	27	136	11	3	33	54	3	96	0
	1730	"	1005.2	1000.9	-	26.8	22.0	19.2	23.4	67	-	2.7	-	2.3	0	0	158	1	16	75	4	4	17	37	4	207	0
Patna	0830	53	1008.5	1002.4	-0.6	24.4	20.2	17.6	21.8	68	+1	3.2	+0.3	6.2	0	1	331	10	70	58	31	15	49	82	17	33	0
	1730	"	1004.7	998.6	-	28.5	21.5	17.0	21.9	54	-	-	-	5.6	0	0	287	7	67	42	13	5	12	127	14	78	0
Patna (A)	0530	60	1006.2	999.3	-	20.4	18.5	17.1	21.3	82	-	3.1	-	5.2	0	9	174	1	15	79	25	7	13	29	14	182	0
	0830	"	1008.1	1001.3	-	24.3	20.2	17.5	21.7	69	-	3.2	-	9.1	0	29	285	10	25	77	54	12	31	77	27	51	1
	1130	"	1007.5	1000.7	-	28.5	21.4	16.7	20.8	53	-	3.9	-	11.5	0	33	306	10	31	70	50	12	16	64	79	26	7
	1730	"	1004.2	997.5	-	28.3	21.2	16.2	20.2	55	-	2.8	-	7.4	0	11	239	11	30	62	30	4	5	32	76	115	0
	2330	"	1007.0	1001.1	-	23.2	19.6	17.2	21.4	73	-	2.0	-	4.5	0	22	131	0	17	75	25	2	1	14	17	212	2
Bhagalpur	0530	49	1007.3	1001.7	-	21.3	19.4	18.0	22.2	82	-	3.4	-	4.9	0	5	232	1	5	84	35	22	54	33	3	128	0
	0830	"	1009.1	1003.5	0	24.5	20.8	18.3	22.7	71	+1	3.5	+0.3	6.3	0	6	280	5	4	88	60	17	32	57	23	79	0
	1130	"	1008.4	1002.9	-	28.0	22.0	18.3	22.6	59	-	3.6	-	8.8	0	12	316	9	17	86	48	13	9	94	52	37	0
	1730	"	1005.2	999.7	-	27.5	21.8	18.2	22.4	62	-	3.3	-	7.4	0	15	282	9	12	78	31	12	7	116	31	68	1
	2330	"	1007.6	1002.0	-	23.5	20.4	18.3	22.5	75	-	2.2	-	5.7	0	4	263	1	2	57	65	27	68	43	4	98	0
Sabour	0830	37	1008.7	1004.4	-0.3	24.2	21.1	19.2	23.8	75	+2	3.5	0	6.3	0	11	280	6	13	93	42	10	51	54	22	74	0
	1730	"	1004.8	1000.6	-	27.2	22.4	19.7	24.1	65	-	3.4	-	5.1	0	3	231	7	15	66	30	2	6	44	64	131	0
Jamui	0830	82	1008.1	998.6	-	24.0	20.7	19.6	23.1	75	-	2.9	-	3.5	0	0	276	8	11	108	42	7	1	61	38	89	0
	1730	"	1004.3	995.0	-	28.2	22.6	19.4	23.7	63	-	2.9	-	3.6	0	0	259	7	6	76	22	6	0	95	47	106	0

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

Table III - Summary of Observations at Fixed Hours for the year 1961

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
BIHAR PLAIN (CONTD.)																											
Dehri	0830	107	1008.4	996.2	-	24.9	20.3	17.3	21.4	68	-	3.1	-	3.3	0	0	359	6	21	39	64	59	89	58	23	6	0
	1730	"	1005.1	993.0	-	28.7	21.4	16.1	20.6	54	-	3.4	-	3.5	0	0	355	55	27	70	14	13	14	127	35	10	0
Gaya	0230	107	1006.7	993.4	-	21.3	18.5	16.6	20.7	78	-	2.2	-	5.4	0	11	231	6	13	42	45	53	47	24	12	123	0
	0530	"	1007.0	993.6	-	20.1	17.9	16.3	20.3	80	-	2.9	-	5.8	0	12	275	4	11	54	51	72	63	22	10	78	0
	0830	"	1008.9	995.5	0	24.7	20.2	17.3	21.4	68	+10	3.2	+0.7	9.0	0	27	281	6	7	46	44	39	89	53	24	57	0
	1130	"	1008.1	995.1	-	29.0	21.5	15.7	20.6	52	-	3.5	-	13.1	1	72	272	27	17	59	32	9	20	92	88	20	1
	1730	"	1004.9	991.8	-	28.7	21.5	16.7	20.7	54	-	3.5	-	10.5	0	50	277	41	48	55	22	3	5	43	110	38	0
	2330	"	1007.4	994.1	-	22.7	19.3	16.9	21.1	73	-	2.4	-	6.4	1	15	240	2	14	48	46	57	44	30	15	109	0
UTTAR PRADESH, EAST																											
Kheri	# 0830	147																									
	# 1730	"																									
Bahraich	0830	124	1008.4	994.2	-0.1	23.1	19.3	17.5	20.5	70	0	3.3	+1.3	5.8	0	5	292	18	3	161	5	2	3	92	13	68	0
	1730	"	1005.4	991.4	-	26.9	20.6	16.3	20.2	57	-	3.3	-	4.0	0	2	286	15	5	93	8	8	9	147	3	77	0
Nautanwa	0830	99	1008.1	996.7	-	21.7	18.3	17.2	21.2	79	-	#	-	4.3	0	0	251	18	26	89	65	15	11	18	9	114	0
	1730	"	1004.8	993.7	-	28.6	21.5	16.7	20.6	54	-	#	-	5.8	0	2	310	9	20	52	56	18	47	76	34	53	0
Hardoi	0830	142	1008.2	991.9	-0.2	22.4	19.0	17.1	21.2	75	+4	2.7	+0.3	5.8	0	0	281	24	9	80	20	13	11	102	22	84	0
	1730	"	1004.6	988.7	-	28.4	21.8	17.6	21.7	57	-	2.5	-	5.6	0	1	264	43	10	54	20	9	11	91	27	100	0
Gonda	0830	110	1008.3	995.8	-	23.5	19.9	17.7	21.7	72	+3	2.2	-0.6	#	#	-	-	25	6	139	12	1	4	39	73	66	0
	1730	"	1004.7	992.4	-	27.9	21.3	17.2	21.1	58	-	2.4	-	#	#	-	-	14	9	85	9	5	3	34	78	128	0
Lucknow	0830	111	#	#	-	22.6	19.0	16.6	20.6	72	+6	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	#	#	-	28.3	20.9	15.9	19.8	53	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lucknow (Amausi)	0230	128	1006.2	991.5	-	20.2	17.7	15.9	20.0	79	-	2.3	-	7.3	0	24	236	17	32	52	16	10	29	69	35	105	0
	0530	"	1006.5	991.7	-	19.2	17.2	15.7	19.6	83	-	3.1	-	7.0	0	10	253	15	41	48	17	7	44	65	26	102	0
	0830	"	1008.2	993.6	-0.5	23.0	19.1	16.3	20.2	70	+11	3.3	+0.9	11.5	0	56	260	18	27	74	25	11	41	74	46	49	0
	1130	"	1007.9	993.6	-	28.2	20.7	15.4	19.3	51	-	3.3	-	15.4	0	113	235	23	26	65	38	16	18	82	80	17	0
	1730	"	1004.7	990.3	-	28.1	20.6	15.4	19.3	53	-	3.3	-	12.6	0	68	267	23	31	49	19	14	13	66	100	30	0
	2330	"	1007.0	992.3	-	21.4	18.3	16.1	20.3	75	-	2.2	-	7.9	0	26	241	14	39	51	24	11	38	64	26	98	0
Faizabad	0830	102	1008.5	996.8	-	22.8	19.2	16.9	20.8	72	-	3.3	-	4.0	0	0	281	12	19	40	76	5	14	90	25	84	0
	1730	"	1004.7	993.2	-	27.3	21.1	16.9	20.9	57	-	3.3	-	3.1	0	0	225	11	18	21	53	5	3	88	26	140	0
Gorakhpur	0830	77	1008.1	999.2	-0.8	25.3	20.4	17.0	20.9	63	-8	2.6	+0.5	4.3	0	0	351	20	23	109	31	17	36	70	28	14	17
	1730	"	1004.0	995.4	-	28.0	21.3	16.4	20.3	52	-	2.4	-	3.4[a]	0	0	313	12	25	38	24	21	60	70	41	40	33
Gorakhpur (P.B.O.)	0230	78	1006.1	997.1	-	23.5	19.6	17.9	22.0	77	-	2.2	-	4.3	0	7	240	17	66	53	10	5	20	63	13	118	0
	0530	"	1006.4	997.4	-	21.6	19.1	17.7	20.9	80	-	3.1	-	4.3	0	4	245	24	76	50	4	5	24	47	19	116	0
	1130	"	1008.1	999.2	-	27.7	21.6	18.4	22.5	59	-	3.4	-	8.2	0	19	338	11	45	63	44	47	55	62	30	8	0
	2330	"	1006.7	997.9	-	23.6	20.2	18.2	22.2	75	-	2.0	-	4.3	0	5	243	15	57	47	7	10	38	55	19	117	0
Kanpur	0830	126	1008.9	994.5	+0.2	22.4	17.2	16.5	20.6	73	+8	3.5	+1.8	5.3	0	0	340	16	21	79	26	17	45	110	26	25	0
	1730	"	1005.6	991.6	-	29.0	21.5	16.7	20.5	53	-	3.1	-	5.8[a]	0	2	350	47	25	59	12	13	25	112	59	12	0
Kanpur (A)	0530	126	1006.7	992.0	-	20.1	17.3	15.3	19.2	78	-	2.9	-	6.6	0	10	226	7	22	50	21	14	19	76	27	129	0
	0830	"	1008.3	993.8	-	23.4	19.0	15.8	19.7	67	-	3.3	-	11.4	0	42	278	18	20	63	30	18	38	95	38	45	0
	1130	"	1008.1	993.9	-	28.7	20.7	14.9	19.0	49	-	3.2	-	15.0	0	79	270	22	30	64	33	19	21	84	75	16	1
	1730	"	1004.9	990.6	-	28.8	20.8	14.9	18.8	50	-	3.1	-	11.2	0	32	272	25	20	50	21	4	12	79	92	61	1
	2330	"	1007.2	992.6	-	22.7	18.7	15.7	19.6	69	-	2.2	-	6.6	0	10	212	8	17	54	24	6	17	54	42	143	0
Sultanpur	0830	97	1007.8	997.5	-	23.9	18.6	16.4	20.4	66	-	3.2	-	3.1	0	0	260	10	20	81	13	9	36	42	49	105	0
	1730	"	1004.6	993.8	-	29.1	21.1	15.2	19.3	50	-	3.0	-	3.1[a]	0	0	253	14	18	63	3	5	15	47	88	111	0

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

Table III - Summary of Observations at Fixed Hours for the year 1961

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.)																											
Azamgarh	0830	78	1007.9	999.0	-	23.2	20.4	18.7	23.2	78	-	3.0	-	4.1	0	0	349	3	10	168	0	0	1	167	0	16	0
	1730	"	1004.5	995.8	-	28.2	22.9	20.0	24.5	66	-	2.5	-	2.5	0	0	243	6	7	100	1	3	1	120	5	122	0
Fatehpur	0830	114	1008.4	995.3	-	23.3	19.2	16.4	20.3	69	+4	2.9	+0.4	5.0	0	0	306	14	32	45	24	15	55	73	48	59	0
	1730	"	1004.7	991.9	-	28.9	21.1	14.9	19.7	53	-	2.6	-	6.0	0	3	274	25	41	43	13	5	19	35	96	88	0
Ballia	0830	64	1008.6	1001.3	-	24.0	20.3	18.0	22.4	71	-	2.7	-	2.4	0	0	229	3	29	74	32	2	18	53	18	136	0
	1730	"	1005.1	997.9	-	29.2	22.6	19.1	23.6	59	-	2.7	-	2.5	0	0	231	6	37	55	17	1	8	64	43	134	0
Banda	0830	121	1008.5	994.7	-	24.9	20.6	18.0	22.3	69	-	2.7	-	3.3	0	0	318	2	37	3	44	4	149	20	59	47	0
	1730	"	1004.1	990.6	-	29.6	22.8	18.9	23.1	57	-	2.6	-	3.7	0	0	319	0	66	2	40	0	98	3	110	46	0
Allahabad (Bamrauli)	0230	98	1006.3	995.8	-	21.3	18.0	15.5	19.4	74	-	2.5	-	2.8	0	0	182	12	21	36	5	18	29	48	13	183	0
	0530	"	1006.7	995.4	-	20.3	17.5	15.4	19.3	77	-	3.4	-	3.2	0	1	199	10	21	37	10	18	30	64	10	165	0
	0830	"	1008.5	997.3	-0.4	24.2	20.0	15.4	19.3	64	0	3.5	+0.6	5.9	0	6	290	16	21	47	18	27	43	102	22	69	0
	1130	"	1008.1	997.1	-	29.5	20.7	14.1	18.2	46	-	3.6	-	8.8	0	13	336	31	38	49	21	19	21	106	62	16	2
	1730	"	1004.8	993.8	-	29.1	20.7	14.4	18.5	49	-	3.4	-	6.4	0	7	268	37	35	41	9	11	6	49	87	90	0
	2330	"	1007.1	995.9	-	22.8	18.7	15.7	19.6	69	-	2.4	-	3.0	0	0	189	13	21	39	10	12	19	44	31	176	0
Varanasi (Babatpur)	0530	85	1007.7	997.7	-	20.1	17.8	15.9	20.0	79	-	3.0	-	6.2	0	8	280	7	20	50	27	21	103	41	19	77	0
	0830	"	1009.4	999.5	+0.2	23.9	19.7	16.7	20.8	69	+4	3.3	+0.5	10.1	0	25	307	7	12	48	45	22	105	65	26	33	2
	1130	"	1008.9	999.2	-	28.8	21.2	16.0	20.2	52	-	3.4	-	12.9	0	72	278	12	28	38	52	13	56	65	80	15	6
	1730	"	1004.8	996.0	-	28.7	21.1	15.6	19.8	53	-	3.1	-	11.6	0	57	184	21	22	49	37	9	27	72	104	22	2
	2330	"	1008.0	998.1	-	22.7	19.1	16.3	20.5	71	-	2.3	-	7.6	0	22	271	7	25	58	32	21	45	67	37	72	1
Varanasi	0830	76	1008.2	999.5	-0.6	24.1	20.3	17.6	21.9	71	+5	3.1	+0.4	4.2	0	0	325	14	24	29	36	21	45	141	11	40	4
	1730	"	1004.8	996.3	-	29.1	22.2	17.6	21.8	56	-	3.2	-	3.2	0	0	315	13	56	19	28	6	20	131	41	51	0
UTTAR PRADESH, WEST																											
Dehra Dun	0530	182	1008.0	931.1	-	16.7	14.5	12.7	16.4	79	-	3.2	-	1.7	0	1	170	79	44	6	10	4	4	17	7	194	0
	0830	"	1008.5	932.5	-0.2	20.1	16.3	13.6	17.0	70	+2	3.2	0	1.2	0	0	144	32	26	4	19	21	10	20	12	221	0
	1130	"	1007.9	932.9	-	24.6	18.0	13.3	16.7	53	-	3.4	-	3.5	0	1	315	18	14	10	48	53	100	57	16	49	0
	1730	"	1004.8	930.1	-	24.4	18.3	14.1	17.5	58	-	3.3	-	2.1	0	2	198	26	15	7	14	17	38	65	18	165	0
	2330	"	1008.1	931.8	-	19.0	16.0	13.7	17.1	75	-	2.4	-	2.7	0	0	232	108	56	5	11	2	7	31	12	133	0
Roorkee	0830	274	1009.0	977.7	+0.1	21.3	17.7	15.2	18.9	72	+3	3.7	+1.3	1.4	0	0	175	0	4	2	75	0	1	0	93	190	0
	1730	"	1005.3	974.8	-	27.6	20.2	15.0	19.0	51	-	3.7	-	1.7	0	0	207	0	4	2	58	0	5	0	138	158	0
Najibabad	0830	270	1008.6	977.9	-	20.5	17.3	13.0	18.8	75	-	2.5	-	-a	0[e]	0	235	6[e]	41	14	73	1	20	9	71	129	0
	1730	"	1005.6	975.6	-	28.1	20.5	15.0	19.0	51	-	2.2	-	-a	0[e]	3	263	6[e]	30	4	71	0	61	23	71	98	0
Meerut	0830	222	1008.9	983.5	+0.2	22.0	18.6	16.1	20.1	71	+6	0.9	-1.4	4.8	0	0	282	21	16	68	11	4	12	88	62	83	0
Bareilly	0830	173	1007.4	988.5	-0.4	22.9	18.9	16.4	20.1	70	0	3.1	+0.5	4.8	0	4	305	20	18	92	41	5	19	83	31	56	0
	1730	"	1004.5	985.1	-	27.2	20.7	17 9	20.1	55	-	3.3	-	2.3	0	2	174	7	5	58	8	4	6	72	16	189	0
Bareilly (P.E.O.)	0230	172	1006.1	986.5	-	21.6	18.0	15.7	19.5	72	-	2.2	-	5.0	0	7	239	6	15	90	25	3	5	64	38	119	0
	0530	"	1006.5	986.7	-	20.5	17.4	15.4	19.1	75	-	3.2	-	4.4	0	3	256	5	30	86	22	1	0	80	35	106	0
	1130	"	1006.0	988.5	-	26.6	19.9	15.9	19.5	57	-	3.3	-	8.1	0	16	322	10	18	67	64	9	11	83	76	27	0
	2330	"	1006.8	987.2	-	22.8	18.5	15.9	19.6	69	-	2.0	-	4.6	0	4	235	5	18	74	24	4	6	75	33	126	0
Aligarh	0830	187	1008.6	987.1	-	22.1	18.3	15.7	19.8	70	+13	3.4	+1.5	3.4	0	2	303	22	4	99	1	17	2	120	40	60	0
	1730	"	1005.0	984.1	-	28.6	21.5	17.1	21.0	54	-	3.8	-	3.4	0	14	263	65	1	79	2	17	0	82	31	88	0
Mainpuri	0830	157	1008.3	990.3	-0.4	22.7	18.7	15.9	19 8	70	+8	1.8	-0.7	#	#	-	-	5	24	43	40	17	32	98	23	83	0
	1730	"	1004.9	987.4	-	28.7	21.3	16.5	20.2	55	-	1.6	-	#	#	-	-	4	26	33	30	14	65	77	24	92	0

Data not available for complete year, hence no annual means. e = estimated wind direction and speed a = data for 364 days only.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
UTTAR PRADESH, WEST (CONTD.)																											
Agra	0830	169	1008.8	989.5	-0.1	22.7	18.4	15.4	19.1	66	+11	2.3	0	1.0	-	-	91	0	12	4	5	5	20	14	31	274	0
	1730	"	1005.0	986.2	-	28.7	21.2	15.8	19.4	50	-	2.7	-	3.0	0	3	169	4	28	17	10	8	27	18	59	193	1
Agra (A)	0530	169	1007.2	989.2	-	18.9	16.7	14.8	18.6	80	-	3.5	-	5.0	0	7	194	22	14	34	18	11	24	49	29	164	0
	0830	"	1008.7	989.2	-	22.1	18.2	15.4	19.4	70	-	3.5	-	8.3	0	14	278	30	17	38	32	7	22	86	60	73	0
	1130	"	1008.4	989.4	-	28.0	20.5	15.2	19.1	51	-	3.5	-	12.3	0	52	286	33	22	43	38	15	27	48	112	27	0
	1730	"	1005.2	986.1	-	28.2	20.4	14.6	18.5	51	-	3.6	-	9.9	0	26	290	57	26	54	24	8	11	36	100	49	0
	2330	"	1007.5	987.9	-	21.6	18.0	15.4	15.4	72	-	2.5	-	5.4	0	10	187	23	23	39	17	14	22	34	25	168	0
Orai	0830	141	1010.6	985.6	-	24.9	20.6	17.9	22.1	69	-	2.8	-	3.6	0	0	354	13	36	18	17	8	78	19	165	11	0
	1730	"	-	-	-	29.3	23.4	18.5	22.9	56	-	2.3	-	4.0	0	0	363	31	58	12	20	11	55	17	159	2	0
Jhansi	0830	251	1008.3	980.0	-0.9	23.8	18.4	14.0	17.9	60	+5	3.2	+1.1	1.4	0	0	158	36	3	20	2	14	5	69	9	207	0
	1730	"	1005.0	977.2	-	29.2	20.2	12.9	17.2	45	-	3.6	-	2.1	0	0	233	72	11	24	4	9	7	67	39	132	0
PUNJAB (INDIA) (INCLUDING DELHI)																											
Pathankot	0830	312	1008.6	973.1	+0.1	20.8	16.6	13.4	16.9	67	+6	3.7	+0.4	4.6	0	6	271	19	85	66	52	13	18	10	12	88	2
	1130	"	1008.6	973.6	-	25.6	18.6	13.1	16.8	51	-	3.7	-	5.9	0	11	319	18	39	25	44	42	97	42	23	35	0
	1730	"	1005.4	970.7	-	26.8	17.9	12.4	16.2	47	-	3.8	-	7.7	0	24	294	19	43	9	14	9	61	113	50	47	0
Amritsar (Rajasansi)	0530	234	1007.5	980.3	-	17.1	15.4	14.2	18.1	85	-	2.3	-	5.7	0	12	226	33	29	53	26	13	15	28	41	127	0
	0830	"	1008.7	981.8	+0.1	20.1	16.8	14.6	18.5	74	+3	2.5	0	7.2	0	26	239	25	28	59	38	24	29	24	38	100	0
	1130	"	1008.7	982.3	-	26.3	19.4	14.5	18.2	52	-	2.6	-	10.2	1	42	273	32	20	58	40	27	22	39	78	49	0
	1730	"	1005.5	979.3	-	27.6	19.6	13.8	17.5	48	-	2.4	-	8.9	0	24	282	31	15	40	20	16	18	56	110	59	0
Adampur (A)	(R) 0530	238																									
	(R) 0830	"																									
	(R) 1130	"																									
	(R) 1730	"																									
	(R) 2330	"																									
Ludhiana	0830	247	1008.8	980.5	+0.1	20.8	17.1	14.6	18.3	71	+7	2.7	+0.6	4.3	0	1	272	17	26	22	63	27	11	56	51	92	0
	1730	"	1005.1	977.7	-	28.0	20.1	14.6	18.1	49	-	3.3	-	4.0	0	3	294	45	39	18	32	10	3	48	100	68	2
Ferozepur	0830	200	1008.1	985.0	-	20.0	16.9	14.9	18.9	74	-	#	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1005.2	982.8	-	28.3	20.8	15.9	19.5	50	-	#	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Halwara (A)	0830	242	1009.0	981.3	-	20.6	17.4	15.3	19.4	74	-	3.0	-	7.9	0	36	285	25	22	26	81	19	17	43	88	44	0
	1730	"	1006.5	979.4	-	27.8	20.4	15.3	19.3	50	-	3.1	-	13.1	0	64	283	40	20	26	42	11	4	47	157	18	0
Chandigarh	0830	347	1007.8	968.7	+0.1	22.8	18.0	14.5	18.1	64	+3	2.3	+0.4	- n	0 e	0	186	1 e	12	11	68	2	9	2	81	165	0
	1730	"	1004.8	966.2	-	28.0	19.5	14.0	17.3	49	-	2.8	-	- *	0 e	0	255	1 e	9	10	62	4	50	11	108	95	0
Ambala	0830	272	1008.3	975.9	-0.6	22.2	18.0	14.9	18.7	67	+5	1.4	-1.0	2.1	0	0	207	0	45	0	97	0	5	1	59	158	0
	1730	"	1004.8	974.5	-	27.6	19.1	14.7	18.6	51	-	1.2	-	2.0	0	0	193	0	48	8	91	0	5	0	41	172	0
Ambala (P.E.O.)	0230	278	1006.6	974.9	-	20.9	17.2	14.9	18.5	72	-	2.3	-	-	#	-	-	26	26	31	69	9	8	22	85	89	0
	0530	"	1006.7	974.8	-	18.8	16.5	14.5	18.1	75	-	2.0	-	-	#	-	-	23	35	34	64	5	13	34	61	96	0
	1130	"	1008.1	976.9	-	26.3	19.4	15.3	18.8	55	-	3.0	-	-	#	-	-	24	13	27	108	12	20	31	94	36	0
	2330	"	1007.0	975.4	-	22.3	17.9	15.3	18.7	68	-	2.0	-	-	#	-	-	38	23	27	54	6	6	32	94	84	1
Ambala (A)	0530	274	1006.9	975.2	-	17.7	15.6	16.2	17.7	82	-	3.0	-	6.4	0	20	169	7	5	62	21	5	1	37	51	176	0
	0830	"	1008.2	976.8	-	20.7	17.2	14.8	18.4	73	-	3.4	-	9.6	0	44	208	7	14	69	51	2	5	35	69	113	0
	1130	"	1008.0	977.2	-	26.5	19.5	13.6	18.2	53	-	3.5	-	14.1	0	108	208	9	8	65	69	6	7	58	94	49	0
	1730	"	1004.7	974.1	-	27.3	19.6	13.7	17.5	49	-	3.4	-	12.4	0	78	210	12	6	41	32	8	4	79	106	77	0
	2330	"	1007.2	975.8	-	20.4	17.1	14.6	18.3	74	-	2.3	-	6.8	0	30	157	4	4	44	13	3	1	48	70	178	0

# Data not available for complete year, hence no annual means. (R) Returns not received. (A) Aerodrome. n Data for 351 days. * Data for 350 days.
e = estimated wind direction and speed.

Table III - Summary of Observations at Fixed Hours for the year 1961

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) (CONTD.)																											
Patiala	0830	251	1008.5	979.5	-	21.7	17.6	14.5	18.2	67	-	3.0	-	5.5	0	1	258	5	1	4	110	0	1	2	136	106	0
	1730	"	1005.5	977.5	-	27.3	19.6	14.1	17.7	48	-	3.3	-	5.2	0	0	233	7	3	2	65	1	0	1	154	132	0
Bhatinda	0830	211	1008.5	984.5	-	23.3	19.7	17.5	22.2	72	-	2.0	-	4.9	0	3	317	20	29	7	91	9	41	24	99	45	0
	1730	"	1004.9	981.4	-	28.9	22.5	18.7	23.5	56	-	1.9	-	4.3[a]	0	0	323	42	31	17	39	12	18	11	153	41	0
Karnal	0830	249	1008.0	979.6	-	22.5	18.0	14.7	18.3	64	-	#	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1004.4	976.7	-	27.5	20.1	15.0	18.8	49	-	#	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-
Hissar	0530	221	1007.3	981.8	-	18.4	16.4	14.9	19.2	82	-	2.0	-	5.3	0	2	329	14	30	43	42	21	80	61	40	34	0
	0830	"	1008.9	983.5	-0.1	21.2	17.8	15.5	19.4	73	+16	2.5	+0.8	5.0	0	3	320	16	12	35	55	35	82	74	14	42	0
	1130	"	1008.5	983.8	-	28.1	21.2	16.8	20.6	54	-	2.5	-	6.7	0	0	358	25	17	32	62	25	56	65	76	7	0
	1730	"	1005.3	980.7	-	28.8	21.4	16.7	20.3	53	-	2.9	-	5.6	0	0	335	41	20	40	37	24	34	81	58	30	0
	2330	"	1007.6	982.4	-	20.6	17.9	15.7	19.2	73	-	1.5	-	4.7	0	0	300	23	34	27	45	29	48	40	54	65	0
New Delhi (Safdarjung)	0230	216	1006.9	982.5	-	20.9	17.4	14.7	18.4	71	-	2.2	-	6.0	0	9	248	18	9	38	28	5	16	66	77	108	0
	0530	"	1007.0	982.1	-	19.7	16.6	14.2	17.9	73	-	2.7	-	6.5	0	9	266	15	11	40	25	7	14	85	78	90	0
	0830	"	1006.7	983.9	-0.2	22.0	17.6	14.5	18.3	66	+8	3.1	+0.5	10.9	0	46	287	17	18	35	51	7	19	111	75	32	0
	1130	"	1006.9	984.2	-	27.5	19.9	14.3	18.2	49	-	3.3	-	13.5	0	92	244	23	8	46	50	14	16	44	134	29	1
	1730	"	1005.1	980.9	-	28.4	20.0	13.8	17.4	45	-	3.1	-	10.5	0	59	260	33	26	43	30	9	12	19	147	46	0
	2330	"	1007.4	982.7	-	22.3	18.1	14.9	18.4	67	-	2.2	-	6.3	0	10	240	20	10	35	36	8	17	35	89	115	0
Palam (A)	0230	233	1007.0	980.2	-	20.0	17.1	14.9	18.7	75	-	2.2	-	12.0	0	19	288	20	25	74	24	45	51	36	32	58	0
	0530	"	1007.2	980.3	-	18.5	16.1	14.3	18.0	79	-	2.8	-	7.8	0	13	307	11	19	78	19	53	77	39	24	45	0
	0830	"	1008.7	982.1	-	22.6	17.8	13.5	19.7	74	-	3.1	-	10.7	0	43	304	13	15	67	27	33	88	79	25	18	0
	1130	"	1008.5	982.3	-	27.5	20.4	15.7	19.4	53	-	3.2	-	16.2	0	108	254	20	13	59	40	17	27	111	74	3	1
	1430	"	1006.0	980.1	-	29.6	21.0	15.0	18.8	46	-	3.3	-	15.5	0	114	250	24	25	57	29	12	20	79	118	1	0
	1730	"	1005.1	979.1	-	28.3	20.5	15.2	18.9	50	-	3.2	-	13.7	0	61	298	43	30	64	14	10	13	71	114	6	0
	2030	"	1006.7	980.3	-	23.7	18.9	15.6	19.3	65	-	2.5	-	8.2	0	17	304	34	33	82	20	14	28	59	51	44	0
	2330	"	1007.5	980.9	-	21.5	17.9	17.9	19.0	71	-	2.2	-	7.4	0	6	304	25	23	77	35	40	47	39	24	55	0
HIMACHAL PRADESH																											
Mandi	0830	761	1009.9	924.3	-0.4	16.1	14.3	13.1	16.7	84	+2	3.7	+0.1	0.2[c]	0	0	27	3	2	-	5	3	2	5	7	335	0
	1730	"	1004.6	921.6	-	23.5	17.8	13.7	17.2	57	-	4.3	-	0.5[f]	0	0	55	4	2	-	6	6	5	9	23	304	0
Bilaspur	0830	493	1010.0	954.1	-	18.9	16.9	16.1	17.9	78	-	4.4	-	1.0[a]	0	0	13	3	1	3	1	2	0	2	1	351	0
	1730	"	1005.4	951.0	-	25.5	18.9	14.5	17.9	54	-	3.9	-	0.5	0	0	48	7	2	3	2	7	5	11	8	317	3
JAMMU AND KASHMIR																											
Misgar	(R) 0830	3106																									
	(R) 1730	"																									
Gilgit	(R) 0830	1491																									
	(R) 1730	"																									
Skardu	(R) 0830	2288																									
	(R) 1730	"																									
Leh	0530	3514	3087.8	664.5		-0.1	-3.9	-10.7	3.1	46	-	3.1	-	5.3[d]	0	0	268	67	158	11	5	8	12	4	3	93	0
	0830	"	3096.1	665.3	-0.8	3.8	-1.3	-9.4	4.2	39	-13	3.4	-0.5	3.7	0	0	213	11	16	4	6	88	81	7	0	152	0
	1730	"	3050.3	662.4	-	9.0	2.1	-6.6	4.3	35	-	3.8	-	7.7	0	8	299	19	21	5	8	63	111	55	25	58	0
Srinagar	0830	1587	1499.1	841.4	0	10.6	8.6	7.3	11.3	82	-2	4.4	+0.6	1.8	0	0	191	11	12	16	86	11	7	22	26	174	0
	1130	"	1497.7	866.4	-	15.2	10.9	7.6	11.6	62	-	4.0	-	2.2	0	0	224	25	12	18	48	21	18	45	33	141	4
	1730	"	1469.8	838.8	-	16.6	11.3	7.3	11.3	57	-	4.0	-	2.6	0	0	204	13	16	9	35	14	10	50	56	161	1

# Data not available for complete year, hence no annual means. * Data not available. (A) Aerodrome. (R) Returns not received. a = Data for 364 days.
c = Data for 362 days. (f) data for 359 days. d = Data for 361 days.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
JAMMU AND KASHMIR (CONTD.)																											
Srinagar (A)	0530	1666	1482.8	832.1	-	8.2	6.8	5.3	9.9	83	-	4.0	-	3.2	0	4	161	5	8	27	22	38	17	31	17	200	0
	0830	"	1489.2	833.1	-	10.5	8.2	6.3	10.7	76	-	4.3	-	4.7	0	0	256	15	20	53	42	28	7	32	59	109	0
	1130	"	1492.6	833.5	-	14.6	10.2	6.7	11.1	62	-	4.0	-	5.8	0	3	298	53	52	60	33	17	2	14	70	64	0
	1730	"	1465.4	830.9	-	16.1	10.4	5.8	10.0	54	-	4.4	-	6.5	0	15	258	38	17	22	34	33	11	33	85	92	0
	2330	"	1482.6	832.3	-	10.6	8.1	5.9	10.3	74	-	3.1	-	4.1	0	9	144	9	10	22	21	11	16	34	30	212	0
Gulmarg	# 0830	2655																									
	# 1730	"																									
Banihal	# 0830																										
	# 1730																										
Jammu	# 0830																										
Jammu (A)	0530	292	1007.3	973.6	-	19.2	15.7	12.7	16.3	70	-	3.9	-	5.0	0	13	165	10	121	13	13	3	3	7	8	187	0
	0830	"	1008.5	975.0	-	21.1	16.6	13.1	16.8	65	-	3.5	-	6.9	0	11	276	14	177	41	29	6	5	6	9	78	0
	1130	"	1015.2	975.6	-	25.7	18.5	12.9	16.6	50	-	3.6	-	7.8	0	19	281	12	68	22	64	40	28	31	34	65	1
	1730	"	1005.5	972.7	-	26.8	18.8	12.6	16.2	47	-	3.9	-	7.8	1	21	258	19	30	10	25	13	30	96	57	85	0
	2330	"	1007.5	974.1	-	21.3	16.9	13.5	17.0	65	-	3.0	-	5.5	0	21	154	17	84	12	20	3	7	16	16	190	0
RAJASTHAN, WEST																											
Gangenagar	0530	177	1007.1	986.6	-	19.1	15.8	13.3	17.0	71	-	1.8	-	3.2	0	0	237	22	68	31	26	14	25	16	35	128	0
	0830	"	1008.4	988.0	0	20.7	16.4	13.3	17.1	66	+5	1.6	0	3.4	0	1	245	14	37	40	37	16	71	12	19	119	0
	1130	"	1008.4	988.5	-	27.9	19.4	12.9	16.6	43	-	2.7	-	5.3	0	3	334	33	51	34	50	25	62	32	40	28	0
	1730	"	1004.9	985.2	-	30.1	19.9	12.3	15.9	38	-	2.4	-	3.6	0	1	241	37	38	27	14	5	49	25	47	123	0
	2330	"	1007.3	987.1	-	22.0	17.3	13.7	17.4	60	-	1.4	-	2.9	0	4	197	23	47	32	19	12	30	9	29	164	0
Anupgarh	# 0830																										
	# 1730																										
Mahajan	# 0830	187																									
	# 1730	"																									
Churu	0830	291	1009.1	975.8	-	21.2	17.1	14.0	18.1	67	-	2.4	-	8.9	0	30	245	22	14	47	29	41	36	76	10	90	0
	1730	"	1005.0	972.8	-	29.9	20.8	14.1	18.1	43	-	3.1	-	10.6	0	29	319	135	23	34	10	13	18	82	33	17	0
Bikaner	0830	224	1002.1	983.0	-0.2	21.5	17.1	13.1	17.0	63	+10	1.1	-0.6	5.4	0	0	295	9	31	18	90	11	72	42	22	70	0
	1730	"	1004.7	978.2	-	31.1	21.2	12.6	17.2	41	-	1.5	-	6.5	0	3	334	50	62	12	29	6	72	29	77	28	0
Bikaner (P.B.O.)	0530	224	1007.1	979.5	-	19.0	16.3	14.4	18.6	76	-	1.8	-	2.4	0	0	152	9	17	4	9	30	62	16	5	213	0
	1130	"	1008.2	983.2	-	28.5	21.5	11.3	21.3	53	-	2.3	-	5.3	0	0	289	20	36	22	27	51	65	42	23	76	3
	2330	"	1007.3	981.7	-	22.8	18.5	15.7	19.5	65	-	1.6	-	3.6	0	0	206	29	29	15	12	31	60	15	15	159	0
Nagaur	0830	298	1007.1	974.3	-	24.4	17.9	12.3	16.5	51	-	2.4	-	7.7	0c	15	344	31	38	46	51	53	81	40	22	3	0
	1730	"	1002.9	970.8	-	30.7	19.8	10.5	15.3	34	-	2.8	-	15.3	0c	17	339	57	34	26	18	41	72	48	63	6	0
Phalodi	0830	234	1009.1	983.0	-	21.7	18.2	15.5	19.8	70	-	2.3	-	12.2	0	66	240	17	25	21	43	51	91	45	13	59	0
	1730	"	1005.8	979.8	-	31.0	22.6	17.5	20.0	49	-	3.2	-	12.2	0	58	260	31	29	17	17	43	81	65	35	47	0
Jaisalmer	0830	242	1006.3	980.5	-	21.8	16.8	12.8	17.4	61	-	2.3	-	12.9	0	72	208	41	32	9	9	89	83	8	9	85	0
	1730	"	1004.3	975.9	-	31.2	21.6	11.0	14.6	33	-	2.5	-	16.0	0	94	250	75	40	4	9	77	90	26	23	21	0
Jodhpur	0230	224	1007.1	981.6	-	22.7	16.8	11.0	15.5	52	-	2.0	-	9.7	0	26	298	47	107	7	8	15	79	48	13	41	0
	0530	"	1007.3	981.6	-	21.2	16.3	11.5	15.9	59	-	2.2	-	9.0	0	17	304	36	115	5	7	17	91	43	7	44	0
	0830	"	1008.9	983.3	+0.9	22.4	17.1	12.0	16.7	56	+4	3.0	+0.4	8.5	0	25	289	22	118	10	10	17	98	36	3	51	0
	1130	"	1008.8	981.8	-	28.6	19.2	11.4	15.7	42	-	2.9	-	10.9	0	46	284	14	55	41	27	22	108	46	16	35	1
	1730	"	1004.8	980.0	-	31.4	19.4	10.1	14.4	32	-	3.0	-	11.7	2	42	290	27	59	20	18	20	104	58	28	31	0
	2330	"	1007.5	982.1	-	24.8	17.5	10.8	15.3	42	-	2.1	-	10.1	0	30	309	49	91	10	8	19	87	56	19	26	0

Data not available for complete year, hence no annual means. c = Data for 362 days. (A) Aerodrome.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
RAJASTHAN, WEST (CONTD.)																											
Barmer	0530	194	1006.6	984.3	-	21.6	17.2	12.9	17.4	61	-	2.0	-	6.4	0	10	284	39	4	1	10	12	66	54	108	71	0
	0830	"	1008.3	986.1	-0.5	22.4	17.7	13.5	18.1	61	0	2.8	+0.5	5.5	0	1	294	29	8	3	13	31	68	32	111	70	0
	1130	"	1008.9	986.2	-	29.0	19.9	12.7	16.9	42	-	2.7	-	6.3	0	50	276	34	58	17	32	31	95	20	39	39	0
	1730	"	1004.2	982.8	-	31.5	20.4	11.7	15.7	35	-	2.6	-	6.5	0	8	309	36	42	10	13	34	98	35	49	48	0
	2330	"	1006.9	986.2	-	25.2	18.4	12.5	16.8	82	-	1.8	-	6.1	0	9	302	30	4	2	4	32	89	53	97	54	0
Munabao	# 0830	80																									
	# 1730	"																									
RAJASTHAN, EAST																											
Pilani	0830	301	1009.2	975.1	-	22.5	17.0	12.3	16.5	57	-	1.2	-	10.7	0	19	335	19	20	86	55	32	51	77	14	11	0
	1730	"	1005.7	972.3	-	28.3	19.0	11.0	15.2	39	-	1.8	-	11.9	0	26	327	90	42	43	19	13	21	72	53	12	0
Sikar	0830	433	1009.0	960.5	-	23.5	19.0	15.8	20.1	65	-	2.8	-	2.5	0	0	289	8	8	59	38	21	56	87	12	76	0
	1730	"	1004.7	957.3	-	29.2	21.4	16.2	21.5	49	-	3.2	-	2.3	0	0	265	20	26	9	28	9	42	110	21	100	0
Alwar	0830	271	1002.5	976.7	-	22.2	18.4	15.9	19.8	69	-	3.2	-	1.5	0	0	141	15	24	22	17	12	8	27	14	224	2
	1730	"	1005.6	974.6	-	28.9	20.9	15.5	19.4	48	-	3.7	-	2.9	0	1	229	40	57	29	15	16	17	28	26	135	2
Jaipur (Sangner)	0230	390	1006.8	962.5	-	20.5	16.5	12.9	16.8	66	-	2.4	-	2.4	0	7	284	57	66	64	10	6	11	35	42	74	0
	0530	"	1007.2	962.8	-	19.3	15.9	13.8	16.8	70	-	2.6	-	5.4	0	3	295	60	51	73	13	5	5	28	63	67	0
	0830	"	1008.5	964.4	-1.1	22.7	17.7	13.6	17.4	61	+8	2.9	+0.6	8.4	0	40	254	25	21	86	24	4	9	46	79	71	0
	1130	"	1007.8	964.6	-	27.7	19.5	12.9	16.9	45	-	3.1	-	11.1	0	45	306	20	18	61	38	21	32	62	93	14	6
	1730	"	1004.4	961.4	-	28.5	19.6	12.3	16.4	44	-	3.6	-	9.1	0	46	283	35	21	44	27	16	27	67	91	36	1
	2330	"	1007.3	963.3	-	22.1	17.2	13.0	16.9	61	-	2.3	-	5.8	0	7	284	46	59	67	15	8	9	37	50	74	0
Dholpur	0830	176	1008.2	989.0	-	23.4	19.3	16.4	20.3	69	-	3.6	-	3.3	0	5	182	10	16	12	21	5	25	56	42	178	0
	1730	"	1004.5	934.8	-	28.7	21.6	16.9	20.6	54	-	4.0	-	3.2	0	2	193	31	35	20	12	1	17	33	46	169	0
Ajmer	0830	486	1009.1	954.3	-0.9	21.0	16.1	12.0	15.9	61	+8	3.2	+1.1	7.5	0	16	261	18	34	12	27	17	72	69	28	68	0
	1730	"	1004.2	951.1	-	28.9	18.2	8.4	13.5	36	-	3.5	-	8.5	0	13	325	23	47	19	26	20	70	99	34	27	0
Tonk	0830	272	1007.9	977.0	-	22.2	17.8	14.3	18.5	65	-	2.9	-	6.7	0	3	331	21	22	23	29	12	48	82	97	31	0
	1730	"	1003.5	973.2	-	29.5	20.7	14.0	18.0	46	-	3.4	-	7.8	0	10	323	31	42	39	17	8	51	62	83	32	0
Kota (A)	# 0530	274																									
	# 0830	"																									
	# 1130	"																									
	# 1730	"																									
	# 2330	"																									
Kota	# 0530	257																									
	0830	"	1008.8	979.7	-0.6	24.7	18.8	14.2	18.1	57	+6	2.8	+0.5	3.4	0	1	207	1	9	2	7	0	23	119	47	157	0
	# 1130	"																									
	1730	"	1005.1	976.7	-	29.5	20.7	13.8	18.0	45	-	3.3	-	3.0	0	2	218	6	18	14	9	5	31	55	82	145	0
	# 2330	"																									
Erinpura (Jawai Dam)	0830	295	1009.3	975.7	-	21.2	18.3	16.3	20.0	75	-	3.7	-	7.1	0	7	272	8	3	4	61	130	54	18	1	86	0
	1730	"	1006.1	972.5	-	29.6	22.5	18.2	22.0	53	-	3.6	-	7.2	0	16	288	63	20	4	14	36	74	70	23	61	0
Chambal (Rawat Bhatta Dam)	0830	351	1009.2	969.5	-	22.4	17.5	13.1	17.2	61	-	2.9	-	3.6	0	0	244	25	17	5	13	13	47	54	70	121	0
	1730	"	1004.8	966.3	-	29.4	19.7	11.2	15.6	40	-	3.8	-	7.2	0	8	345	40	85	20	16	10	55	40	87	12	0
Udaipur	0230	582	1008.2	942.7	-	19.1	15.6	12.9	16.3	71	-	2.4	-	1.4	0	2	60	0	2	0	1	15	26	10	8	303	0
	0530	"	1008.5	942.8	-	17.9	15.0	12.6	16.1	74	-	2.9	-	1.2	0	0	64	2	1	2	0	10	30	12	7	301	0
	0830	"	1009.4	944.3	-0.7	21.3	16.6	13.0	16.4	62	+4	3.2	+1.2	1.9	0	0	130	12	3	3	5	18	31	31	27	235	0
	1130	"	1008.3	944.6	-	27.5	18.8	12.1	15.7	44	-	3.3	-	4.4	0	3	248	16	24	34	20	40	51	40	24	114	0
	1730	"	1004.9	941.5	-	27.8	18.9	12.3	15.9	44	-	3.8	-	4.4	0	1	237	9	20	19	11	29	80	38	32	127	0
	2330	"	1008.8	943.6	-	20.7	16.4	13.1	16.5	66	-	2.4	-	1.7	0	0	98	2	2	3	1	16	36	25	13	267	0

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

Table III - Summary of Observations at Fixed Hours for the year 1961

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.)																											
Jhalawar	0830	321	1008.8	972.5	-0.5	22.6	17.8	13.8	17.7	62	+3	2.7	+0.2	2.2	0	0	222	21	20	7	14	11	51	66	32	143	0
	1730	"	1004.5	969.3	-	30.4	20.2	12.0	16.1	40	-	3.0	-	4.3	0	0	325	45	57	11	7	9	46	89	61	40	0
MADHYA PRADESH, WEST																											
Gwalior	0230	207	1006.7	983.0	-	20.5	16.7	13.7	17.4	71	-	3.1	-	5.0	0	21	191	11	16	18	33	22	62	32	18	153	0
	0530	"	1006.9	983.1	-	19.7	16.3	13.4	17.5	73	-	3.2	-	4.7	0	20	199	16	8	14	43	24	49	47	18	146	0
	0830	"	1008.4	984.9	-0.3	23.8	18.2	13.7	17.7	61	+6	3.5	+1.1	7.2	0	35	234	27	17	21	22	22	38	71	51	96	0
	1130	"	1008.2	985.0	-	28.4	19.7	12.2	16.9	45	-	3.4	-	9.8	0	36	310	49	34	23	33	18	28	71	90	19	0
	1730	"	1004.8	981.8	-	28.7	19.9	12.5	17.0	46	-	3.7	-	8.0	0	22	274	77	38	22	13	10	20	51	65	69	0
	2330	"	1007.4	983.7	-	21.7	17.5	14.1	18.0	69	-	3.0	-	4.6	0	14	188	11	11	15	30	30	48	39	18	163	0
Sheopur	0830	235	1008.9	982.2	0.0	22.8	18.3	14.9	18.9	66	+6	3.4	+0.3	6.1	0	4	294	35	37	18	40	61	42	33	23	67	9
	1730	"	1004.7	978.5	-	29.3	20.8	14.3	18.8	48	-	3.7	-	9.2	0	11	343	69	49	19	18	28	40	51	73	11	7
Shivpuri	0830	464	1008.5	956.5	-	23.0	18.7	15.8	19.6	67	-	#	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1004.7	953.7	-	27.6	#	#	#	#	-	#	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Nowgong	0830	229	1008.9	982.8	-0.4	22.1	18.3	15.6	19.5	71	+7	3.4	+0.5	5.0	0	1	309	12	33	34	5	45	126	34	17	55	4
	1730	"	1004.8	979.5	-	29.2	20.9	14.7	18.6	49	-	3.7	-	5.4	0	3	306	26	94	13	6	6	57	16	88	56	3
Guna	0530	478	1007.7	953.4	-	18.5	15.3	12.6	16.4	72	-	3.2	-	7.2	0	27	256	15	23	33	63	29	28	70	22	82	0
	0830	"	1008.9	955.3	-0.5	22.9	17.5	13.2	17.3	61	+2	3.6	+1.4	7.2	0	20	306	27	26	61	40	41	11	102	18	39	0
	1130	"	1007.9	955.2	-	28.1	19.4	12.7	17.0	47	-	3.5	-	11.9	0	56	300	30	30	50	38	27	26	83	68	9	4
	1730	"	1004.6	952.1	-	28.1	19.3	12.3	16.7	47	-	4.0	-	12.5	0	72	279	67	31	24	11	16	27	67	107	14	1
	2330	"	1008.0	954.1	-	21.1	16.6	12.9	16.9	65	-	2.7	-	5.3	0	8	263	26	18	38	41	39	36	44	29	94	0
Nimach	0830	496	1009.6	954.0	-0.4	22.1	16.5	11.3	15.9	57	0	3.9	+1.5	10.2	0	50	280	15	107	26	10	2	66	90	13	35	1
	1730	"	1005.3	951.1	-	28.7	18.4	9.1	14.4	39	-	3.9	-	11.7	0	52	303	33	101	11	4	4	81	99	22	10	0
Rajgarh	0830	382	1008.5	965.4	-	22.2	16.7	11.6	15.9	59	-	3.1	-	4.6	0	0	301	84	12	1	15	19	3	133	34	64	0
	1730	"	1004.1	962.2	-	29.8	19.8	11.1	15.9	41	-	3.9	-	5.7	0	0	325	89	13	2	14	9	3	149	46	40	0
Sagar	0830	551	1008.5	947.1	-0.6	22.8	17.5	13.4	16.9	61	+7	3.2	+0.5	6.7	0	6	322	1	53	78	26	1	29	79	61	37	0
	1730	"	1004.2	944.0	-	27.5	#	#	#	#	-	3.7	-	4.2	0	2	295	1	45	54	6	0	14	94	83	68	0
Ratlam	0830	486	1009.4	954.7	-0.4	21.5	17.4	14.2	17.9	66	+1	3.8	+0.3	8.5	0	6	301	20	73	42	4	12	57	86	13	58	0
	1730	"	1004.9	951.7	-	29.6	20.8	15.0	18.5	47	-	4.0	-	6.9	0	4	341	26	58	22	3	4	95	95	42	20	0
Bhopal (Bairagarh)	0230	523	1007.1	948.4	-	20.7	16.1	12.1	16.0	64	-	2.9	-	10.2	0	50	269	39	64	23	26	17	34	64	52	46	0
	0530	"	1007.7	948.7	-	19.6	15.7	12.1	16.0	67	-	3.5	-	10.3	0	42	283	44	71	21	20	10	32	69	58	40	0
	0830	"	1009.0	950.6	-0.6	23.1	17.3	12.5	16.5	58	+1	3.7	+0.9	13.3	0	82	253	26	57	43	35	20	22	55	77	30	0
	1130	"	1007.9	950.5	-	27.9	19.1	12.3	15.0	46	-	3.6	-	14.4	0	88	267	44	48	42	44	18	22	61	74	10	2
	1730	"	1004.4	947.3	-	28.5	19.1	11.6	15.7	44	-	4.4	-	13.4	0	83	274	76	58	17	13	13	30	56	94	8	0
	2330	"	1007.8	949.4	-	22.3	16.9	12.1	16.1	59	-	3.2	-	10.2	0	34	278	39	71	23	18	12	40	63	46	53	0
Ujjain	0830	-	-	-	-	22.3	17.2	13.2	17.9	61	-	#	-	12.7 (c)	0	83	220	25	36	50	18	12	12	89	61	62	0
Hoshangabad	0830	302	1008.9	974.7	-1.2	22.9	19.2	16.4	20.3	70	+11	3.5	+0.6	5.5 (b)	0	2	344	16	69	59	26	26	96	33	21	16	0
	1730	"	1004.3	971.0	-	30.1	22.9	18.3	22.8	55	-	3.7	-	5.4	0	4	316	33	50	25	22	17	69	61	43	43	0
Indore	0530	567	1008.0	944.1	-	19.0	15.3	11.9	15.8	69	-	3.0	-	12.0	1	83	223	15	47	19	13	25	108	58	22	58	0
	0830	"	1009.2	945.9	-0.8	22.2	17.1	12.8	16.8	61	+2	3.4	+0.5	14.0	0	104	212	17	41	38	13	25	74	74	34	49	0
	1130	"	1008.0	945.9	-	27.6	19.0	12.6	16.1	46	-	3.2	-	16.3	0	117	230	21	44	46	19	32	61	66	35	18	23
	1730	"	1004.3	942.7	-	28.6	19.1	11.7	15.7	43	-	3.4	-	17.1	0	121	236	48	50	15	11	25	74	76	55	8	3
	2330	"	1008.3	945.0	-	21.7	16.5	11.8	15.8	61	-	2.6	-	12.2	0	73	249	15	63	21	7	20	120	46	30	43	0

Data not available for complete year, hence no annual means. (b) Data for 363 days (c) Data for 362 days

Table III - Summary of Observations at Fixed Hours for the year 1961

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
MADHYA PRADESH (WEST) (CONTD.)																											
Rajpur (Jhabua)	0830	293	1009.9	976.7	-	22.8	18.6	15.1	19.0	66	-	3.7	-	7.8	0	27	265	4	8	70	8	5	40	145	12	73	0
	1730	"	1005.1	973.0	-	30.6	21.0	13.5	17.5	43	-	3.3	-	10.6	0	54	285	24	15	31	4	18	57	144	46	26	0
Chhindwara	0830	685	1008.8	933.1	-0.3	22.8	17.8	14.1	17.5	63	+1	3.8	+0.7	6.6	0	9	237	19	44	14	11	11	24	49	74	119	0
	1730	"	1004.0	929.8	-	27.4	19.4	13.8	17.2	50	-	4.8	-	7.3	0	5	315	37	33	13	22	21	46	66	82	45	0
Seoni	0830	619	1008.5	940.0	-0.7	23.0	18.5	15.4	18.7	66	+8	4.5	+1.7	3.6	0	0	315	36	57	20	20	18	79	45	40	50	0
	1730	"	1004.2	936.9	-	27.5	20.2	15.4	18.7	54	-	4.5	-	3.5	0	0	330	31	62	12	49	16	79	16	64	35	1
Betul	0830	653	1009.2	936.9	-0.2	22.6	17.3	13.0	16.5	60	-2	3.7	+0.1	6.6	0	4	320	8	24	45	71	17	25	107	27	41	0
	1730	"	1004.3	933.4	-	27.7	19.1	12.3	16.3	48	-	4.4	-	7.7	0	1	364	60	69	6	19	9	32	89	81	0	0
Khandwa	0830	318	1009.4	973.4	-0.6	23.9	18.6	14.3	18.1	60	+2	3.9	+1.3	3.7	0	2	334	9	53	24	21	29	70	89	41	29	0
	1730	"	1004.6	969.6	-	30.7	21.0	13.9	17.5	43	-	4.1	-	5.0	0	4	351	40	46	6	20	25	78	67	73	10	0
MADHYA PRADESH (EAST)																											
Satna	0530	317	1007.2	970.9	-	19.4	16.4	13.9	17.7	75	-	3.5	-	2.7	0	2	212	12	12	29	9	15	49	73	15	151	0
	0830	"	1008.4	972.6	-0.4	23.3	18.1	13.8	17.6	61	+1	3.5	+0.7	2.5	0	0	254	4	6	36	24	22	37	108	17	111	0
	1130	"	1007.6	972.4	-	28.4	19.7	12.4	16.8	45	-	3.6	-	6.0	0	3	344	22	30	43	21	26	40	81	84	18	0
	1730	"	1004.4	969.3	-	28.3	19.8	12.3	17.0	47	-	3.9	-	4.5	0	1	297	64	16	40	9	11	15	59	84	67	0
	2330	"	1007.4	971.4	-	22.0	17.6	14.0	17.9	66	-	2.7	-	3.0	0	4	200	9	16	30	13	12	43	56	25	161	0
Sidhi	0830	272	1007.9	977.1	-	23.5	18.6	15.1	18.7	64	-	2.4	-	0.9	0	0	100	2	3	7	3	12	39	22	12	265	0
	1730	"	1003.8	973.7	-	28.5	20.2	13.6	17.6	47	-	2.6	-	1.7	0	0	188	26	22	13	18	8	20	30	51	177	0
Umaria	0830	459	1008.5	957.1	-	23.3	18.4	15.1	18.7	65	+4	3.7	+0.3	4.7	0	0	302	13	27	52	55	12	54	77	11	63	1
	1730	"	1004.2	953.9	-	27.9	20.4	15.5	19.2	54	-	4.0	-	4.2	0	1	308	55	38	29	14	8	26	89	50	56	0
Jabalpur	0530	393	1007.4	962.7	-	19.2	16.8	14.9	18.3	79	-	3.5	-	2.9	0	5	205	5	10	9	68	30	39	44	5	155	0
	0830	"	1008.8	964.6	-0.4	23.0	18.3	14.6	18.3	65	+2	3.5	+0.7	4.3	0	2	273	11	18	8	78	38	46	67	9	90	0
	1130	"	1007.6	964.3	-	28.6	20.4	14.1	17.9	49	-	3.2	-	5.8	0	5	331	30	50	16	43	36	54	78	29	29	0
	1730	"	1004.2	961.0	-	28.7	20.5	14.3	18.0	49	-	4.0	-	5.4	0	3	322	46	77	13	22	19	53	58	37	40	0
	2330	"	1007.5	963.3	-	22.3	18.3	15.6	18.5	72	-	3.2	-	4.0	0	4	222	10	41	19	47	33	47	23	6	139	0
Ambikapur	0830	611	1009.0	940.9	-0.4	21.5	17.5	14.7	18.1	70	+3	3.4	+0.9	3.9	0	3	277	43	48	11	18	40	74	36	10	85	0
	1730	"	1004.3	937.7	-	26.5	18.1	13.6	17.4	53	-	3.3	-	5.7	0	0	363	170	23	9	10	24	39	32	56	2	0
Pendra	0530	625	1007.4	937.5	-	19.3	15.9	12.9	16.5	71	-	3.9	-	4.7[a]	0	0	306	68	10	2	8	57	52	41	68	58	0
	0830	"	1008.7	939.4	-0.7	22.4	17.5	13.9	17.2	64	+3	4.0	+1.1	5.3	0	2	324	96	15	6	19	48	55	30	57	39	0
	1130	"	1007.4	939.1	-	26.5	18.8	12.8	16.8	50	-	4.2	-	7.6	0	8	347	109	38	13	13	45	53	32	52	10	0
	1730	"	1004.4	936.3	-	26.2	18.8	13.0	17.0	53	-	4.8	-	6.0	0	3	347	103	12	7	14	53	59	39	63	15	0
	2330	"	1007.8	938.3	-	21.1	16.8	13.3	17.0	67	-	3.6	-	4.8	0	1	300	38	4	1	6	43	67	59	83	64	0
Mandla	0830	443	1009.2	959.4	-0.3	21.9	18.3	15.1	18.7	71	-1	3.3	-0.1	2.3	0	1	124	33	4	0	12	40	9	9	18	240	0
	1730	"	1004.2	955.7	-	28.0	20.0	13.7	17.5	50	-	3.9	-	4.6	0	2	231	73	1	5	17	36	21	15	65	132	0
Champa	0830	245	1009.0	981.3	-0.1	23.7	19.6	16.5	20.2	69	+4	4.1	+0.6	5.7	0	6	308	127	12	24	20	6	28	67	30	51	0
	1730	"	1004.8	977.6	-	29.3	21.4	15.8	19.5	51	-	4.4	-	6.0	0	14	301	91	9	28	12	13	38	75	49	50	0
Raigarh	0830	220	1008.5	983.6	-0.4	24.5	20.0	16.9	20.5	66	+3	4.0	+0.4	3.8	0	0	314	7	121	20	44	14	58	39	11	51	0
	1730	"	1004.3	979.8	-	29.0	21.6	16.3	19.7	54	-	4.2	-	2.1	0	0	189	37	49	3	11	3	57	12	17	176	0
Raipur	0530	298	1007.4	973.5	-	21.4	18.9	16.9	20.5	77	-	4.3	-	4.2	0	1	224	13	26	14	12	26	70	54	10	140	0
	0830	"	1009.1	975.5	-0.1	24.5	20.1	17.1	20.9	67	+6	4.1	+1.1	5.7	0	2	301	30	48	24	18	26	71	66	20	62	0
	1130	"	1008.1	975.0	-	28.9	21.4	16.4	20.2	53	-	4.0	-	7.3	0	9	322	27	51	34	17	20	58	92	31	34	1
	1730	"	1004.7	971.8	-	29.3	21.7	16.5	20.4	53	-	4.6	-	6.2	0	17	254	34	41	19	9	14	57	76	20	94	1
	2330	"	1007.5	973.9	-	24.4	20.0	16.9	20.5	68	-	3.6	-	6.9	0	8	292	15	16	41	37	54	83	39	15	65	0

a = Data for 364 days.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
MADHYA PRADESH (EAST) (CONTD)																											
Kanker	0830	402	1009.0	964.1	-0.2	24.1	20.5	18.2	21.7	71	+3	3.7	0.0	1.8	0	0	152	5	5	2	9	3	98	13	17	213	0
	1730	"	1004.8	960.7	-	28.9	22.3	18.2	21.8	56	-	3.9	-	2.8	0	1	250	11	60	1	7	5	100	28	39	114	0
Jagdalpur	0530	553	1007.9	945.9	-	19.9	18.3	17.4	20.5	87	-	4.2	-	1.6	0	3	94	3	4	4	10	12	47	13	4	268	0
	0830	"	1009.3	947.9	-0.3	22.9	19.6	17.8	20.8	74	+1	4.2	+0.9	3.1	0	1	202	10	25	3	11	30	84	29	11	162	0
	1130	"	1007.6	947.2	-	27.7	20.9	16.9	19.9	55	-	4.2	-	5.7	0	1	325	23	66	12	15	27	90	44	49	39	0
	1730	"	1004.8	944.5	-	27.2	20.8	17.0	20.2	58	-	5.3	-	4.2	0	2	263	21	41	8	14	31	88	43	19	100	0
	2330	"	1008.3	946.7	-	21.9	19.2	17.7	20.8	79	-	3.8	-	2.3	0	2	142	5	12	11	13	39	49	10	5	221	0
GUJARAT REGION																											
Deesa	0830	136	1009.2	993.5	-0.6	22.3	18.0	14.0	18.5	63	-	3.1	-	3.7	0	1	298	23	90	25	38	42	38	23	18	66	2
	1730	"	1005.1	990.0	-	31.4	20.7	11.8	16.4	37	-	2.7	-	4.6	0	6	334	40	33	12	18	37	68	68	64	25	0
Radhanpur	0830	30	1008.9	1005.4	-	22.7	19.4	16.9	21.2	72	-	2.8	-	7.1	0	7	316	77	36	24	15	23	84	36	28	42	0
	1730	"	1005.5	1002.2	-	31.2	22.4	15.8	19.9	45	-	2.3	-	7.8	0	17	282	74	4	12	4	13	77	69	46	66	0
Idar	0830	219	1008.9	984.1	-	24.3	18.3	12.3	16.9	55	-	3.6	-	5.4	0	2	294	19	77	31	20	7	78	51	13	69	0
	1730	"	1004.9	980.7	-	30.5	20.1	11.0	15.5	38	-	3.6	-	5.7	0	1	321	11	10	43	14	9	71	136	28	43	0
Ahmadabad	0230	55	1007.3	1001.0	-	22.8	18.2	14.2	18.4	63	-	2.5	-	10.5	0	18	298	33	55	17	3	27	66	66	49	49	0
	0530	"	1007.4	1001.0	-	21.3	17.7	14.5	18.7	68	-	2.7	-	9.7	0	12	304	36	56	27	7	30	66	46	48	49	0
	0830	"	1009.2	1002.8	-1.0	23.4	18.8	14.7	19.0	62	-2	3.4	+0.8	12.1	0	49	284	24	53	57	10	22	63	55	49	32	0
	1130	"	1009.2	1003.0	-	29.7	20.9	13.8	18.1	44	-	3.3	-	15.3	0	88	268	22	31	81	23	24	61	67	46	9	1
	1730	"	1005.4	999.2	-	32.0	21.0	12.0	16.6	37	-	3.3	-	14.6	0	70	287	50	39	31	9	39	53	67	69	8	0
	2330	"	1008.0	1001.6	-	24.4	18.9	14.1	18.3	58	-	2.5	-	10.6	0	21	293	48	37	9	7	36	65	60	52	51	0
Dohad	0830	333	1009.1	971.5	-0.8	22.7	17.6	12.9	17.1	59	-6	3.3	+0.2	12.7	0	77	270	9	43	67	16	28	67	106	11	18	0
	1730	"	1004.7	968.2	-	30.4	20.0	10.8	15.3	39	-	2.9	-	13.8	0	62	301	21	60	24	5	9	93	119	32	2	0
Baroda (A)	0830	38	1009.2	1004.9	-	23.8	19.5	15.9	20.2	65	-	3.7	-	9.0	0	11	317	66	19	18	14	53	88	25	45	37	0
	1130	"	1009.1	1004.9	-	30.1	21.7	15.5	19.6	47	-	3.4	-	10.9	0	42	298	44	38	47	12	35	78	43	43	25	0
	1730	"	1005.3	1001.1	-	31.7	21.9	14.3	18.7	42	-	3.4	-	12.0	0	65	281	38	19	4	4	30	94	61	96	19	0
Baroda	0530	34	1007.6	1003.5	-	21.4	18.7	16.5	20.5	76	-	2.4	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	0830	"	1009.5	1005.4	-0.3	23.0	19.4	16.5	20.7	70	-1	3.0	+0.4	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1130	"	1009.4	1005.5	-	30.6	22.0	15.8	19.9	47	-	3.0	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	"	1005.6	1001.7	-	31.8	22.3	15.4	19.2	45	-	2.7	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	2330	"	1008.3	1004.3	-	24.2	20.1	16.9	20.9	67	-	2.2	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Broach	0830	17	1008.7	1006.7	-0.7	22.8	19.6	17.2	21.4	73	+2	3.3	+0.5	5.4	0	2	358	13	59	14	39	51	135	8	41	5	0
	1730	"	1005.3	1003.3	-	32.4	22.3	15.1	18.9	43	-	3.0	-	9.2	0	14	350	12	66	6	30	14	170	23	43	1	0
Surat	0530	12	1007.7	1006.3	-	22.7	20.3	18.7	23.0	79	-	2.9	-	#	-	-	-	37[j]	48	21	27	38	80	6	20	78	0
	0830	"	1009.4	1008.0	-0.6	24.2	20.9	18.7	23.2	73	+5	3.4	+0.2	#	-	-	-	52[a]	65	16	21	30	98	21	17	44	0
	1130	"	1009.5	1008.2	-	30.3	22.9	17.7	22.0	53	-	3.5	-	#	-	-	-	46	55	43	7	33	97	28	33	23	0
	1730	"	1006.1	1004.8	-	30.7	23.1	18.2	22.5	53	-	2.9	-	#	-	-	-	16	30	7	2	30	158	32	79	11	0
	2330	"	1008.5	1007.1	-	25.1	21.7	19.2	23.7	72	-	2.4	-	#	-	-	-	61[b]	46	5	14	44	129	18	17	29	0
SAURASHTRA AND KUTCH																											
Bhutakia Bhimasar	0830	47	1008.9	1003.4	-	23.4	#	-	-	-	-	2.6	-	19.0[i]	1	138	217	75	48	3	8	29	67	61	65	0	0
	1730	"	1005.9	1000.5	-	31.3	#	-	-	-	-	2.1	-	21.6[i]	0	162	193	75	40	10	6	23	85	59	57	1	0
Naliya	0830	21	1008.8	1006.4	-	21.8	19.7	17.9	22.7	80	-	3.2	-	9.4	0	49	261	28	84	15	8	8	105	33	29	55	0
	1730	"	1006.2	1003.8	-	28.7	21.7	16.0	20.9	53	-	3.1	-	18.5	1	140	221	28	58	2	8	6	156	56	48	3	0
Bhuj (Rudramata)	0230	80	1007.5	998.2	-	21.3	19.7	18.5	22.6	84	-	1.7	-	9.8	0	64	187	21	4	1	1	4	88	109	23	114	0
	0530	"	1007.4	998.1	-	20.1	18.9	18.0	22.2	88	-	2.2	-	8.7	0	47	200	11	6	2	1	3	102	99	23	118	0

(A) Aerodrome. # Data not available for complete year, hence no annual means. a = Data for 364 days. b = Data for 363 days. i = Data for 356 days.
j = Data for 355 days.

Table III - Summary of Observations at Fixed Hours for the year 1961

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 %	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
SAURASHTRA AND KUTCH (CONTD)																											
Bhuj (Rudramata) (Contd.)	0830	80	1009.0	999.7	-0.5	22.4	19.9	18.3	22.4	79	+21	2.8	+0.4	9.7	0	65	183	17	13	0	6	6	86	85	34	117	1
	1130	"	1009.1	1000.1	-	28.9	22.5	18.7	22.4	56	-	2.9	-	16.4	0	117	240	59	74	24	10	7	48	84	50	8	1
	1730	"	1005.8	996.9	-	30.4	23.0	18.7	22.5	53	-	2.9	-	18.6	0	163	193	51	82	7	4	5	63	101	43	9	0
	2330	"	1008.4	999.1	-	22.8	20.2	18.5	22.6	78	-	1.7	-	10.7	0	73	195	18	10	1	2	4	96	122	15	97	0
Kandla (A)	# 0830	35																									
	# 1130	"																									
	# 1730	"																									
New Kandla	0830	14	1009.6	1007.9	-	23.7	20.1	17.4	21.5	70	-	3.5	-	15.3	0	88	270	89	19	5	18	12	70	88	57	7	0
	1730	"	1006.6	1005.0	-	29.4	22.1	16.9	21.0	51	-	2.9	-	25.0	1	211	151	68	30	9	14	18	134	78	12	2	0
Mandvi	0830	9	1009.0	1007.9	-0.6	23.6	20.8	18.7	23.6	76	-1	3.7	+0.8	17.9	0	110	250	31	110	5	2	7	122	5	65	5	13
	1730	"	1006.6	1005.5	-	27.5	23.9	21.7	27.2	73	-	3.5	-	25.6	0	234	128	3	26	2	11	7	246	39	8	3	20
Surendranagar	0830	74	1009.1	1000.6	-0.5	23.9	19.9	16.8	21.3	67	+1	3.2	+0.5	11.9	0	56	300	48	36	9	11	25	72	79	76	9	0
	1730	"	1005.3	997.0	-	32.4	22.8	16.2	20.8	43	-	3.3	-	13.0[c]	0	64	295	45	43	20	15	15	60	82	79	3	0
Jamnagar (A)	0530	23	1007.3	1004.7	-	21.1	19.2	17.6	21.8	81	-	2.3	-	12.4	1	57	287	7	27	28	27	33	113	94	14	20	2
	0830	"	1009.0	1006.4	-0.8	23.2	20.2	18.0	22.5	74	+5	3.4	+1.2	14.4	0	100	245	8	36	45	19	29	101	87	20	20	0
	1130	"	1009.4	1006.8	-	28.5	21.8	17.2	21.4	53	-	3.1	-	21.2	1	187	175	46	92	18	3	8	46	125	24	2	1
	1730	"	1006.1	1003.6	-	29.2	21.9	16.8	20.9	52	-	2.9	-	26.7	0	251	113	64	57	3	0	6	36	167	31	1	0
	2330	"	1008.5	1005.9	-	23.9	21.3	19.6	23.9	74	-	2.1	-	16.8	0	126	228	36	41	7	2	11	81	152	24	11	0
Dwarka	0830	11	1009.1	1007.7	-1.0	24.1	#	-	-	-	-	3.0	0	16.7	0	119	245	70	54	32	7	4	48	107	42	1	0
	1730	"	1006.9	1005.6	-	24.1	#	-	-	-	-	2.6	-	20.8	1	178	186	54	25	14	0	10	49	137	76	0	0
Rajkot	0830	138	1009.2	993.5	-0.6	22.8	19.8	17.1	21.8	73	+3	2.6	+0.1	14.5	0	109	206	28	42	22	10	3	109	82	19	50	0
	1130	"	1009.1	993.7	-	29.3	22.1	17.2	21.5	52	-	2.4	-	20.3	0	87	272	45	82	20	9	1	76	87	37	6	2
	1730	"	1005.5	990.3	-	31.2	22.2	15.7	19.9	45	-	2.6	-	23.3	1	214	143	43	73	3	4	1	61	130	43	7	0
Bhavnagar (A)	0830	11	1009.3	1008.1	-0.7	24.4	19.6	16.0	19.9	62	+8	2.5	-0.4	14.3	0	65	280	52	16	3	3	16	80	77	96	20	2
	1130	"	1009.5	1008.3	-	29.6	21.7	16.6	20.1	49	-	2.6	-	18.7	0	137	226	58	109	36	16	15	72	42	15	2	0
	1730	"	1005.7	1004.5	-	31.3	22.4	16.6	20.2	46	-	2.8	-	23.6	1	200	163	19	81	54	41	71	80	13	5	1	0
Bhavnagar	# 0830	17																									
	# 1730	"																									
Porbander (A)	0830	7	1009.3	1008.5	-	24.8	21.3	18.7	23.5	72	-	3.1	-	15.3	0	108	238	51	50	19	16	14	76	47	73	19	0
	1130	"	1009.6	1008.8	-	29.3	22.9	18.4	23.2	58	-	2.7	-	20.3	0	195	166	42	58	31	8	8	104	73	36	4	1
	1730	"	1006.6	1005.8	-	28.7	23.3	19.7	24.6	64	-	2.7	-	23.8	0	247	118	37	21	2	0	7	91	176	29	0	2
Porbander	0830	7	1009.2	1008.4	-0.4	23.9	20.9	18.7	23.3	75	-2	4.1	-1.2	10.2	0	39	326	82	56	22	4	9	55	65	72	0	0
	1730	"	1006.8	1006.0	-	28.5	23.5	20.3	25.1	65	-	4.1	-	17.8	0	85	280	32	18	0	1	10	90	149	65	0	0
Keshod	0830	51	1009.6	1003.7	-	23.1	19.2	15.7	20.3	67	-	2.7	-	15.1	0	94	258	35	86	57	3	21	76	39	22	13	13
	1130	"	1009.7	1004.0	-	29.4	21.0	14.2	18.5	47	-	2.4	-	22.9	0	198	167	59	76	34	3	8	74	68	38	0	5
	1730	"	1006.5	1000.8	-	30.6	21.5	14.0	18.6	45	-	2.4	-	26.3	0	270	94	49	33	5	1	10	101	137	24	1	4
Mahuva	0830	9	1008.9	1007.9	-	24.5	20.3	16.9	21.1	66	-	#	-	9.7	0	15	335	84	64	4	5	16	120	16	41	15	0
	1730	"	1006.1	1005.1	-	29.2	22.9	18.7	22.8	57	-	#	-	14.6	0	84	281	8	22	25	87	68	150	0	5	0	0
Veraval	0230	8	1007.6	1006.7	-	23.0	20.2	17.7	22.3	75	-	2.6	-	15.4	0[a]	99	248	104	48	3	0	3	41	85	64	17	0
	0530	"	1007.3	1006.5	-	22.3	19.4	16.7	21.3	74	-	2.7	-	15.4	0[a]	96	245	113	59	3	0	4	38	77	48	23	0
	0830	"	1009.2	1008.3	-0.9	23.9	20.2	16.9	21.7	69	0	3.4	+0.6	14.4	1[a]	79	265	103	77	3	2	4	35	83	39	19	0
	1130	"	1009.6	1008.7	-	29.1	22.6	17.7	22.4	58	-	3.1	-	16.9	0[b]	119	239	51	47	11	3	18	66	113	50	5	1
	1730	"	1006.6	1005.7	-	27.5	24.0	21.8	27.0	74	-	3.2	-	19.5	0[b]	148	214	9	5	0	10	22	69	174	74	1	1
	2330	"	1008.7	1007.8	-	24.2	21.5	19.4	24.1	77	-	2.5	-	14.4	0[a]	88	255	77	39	1	1	4	52	84	86	21	0

(A) Aerodrome. a = Data for 364 days. b = Data for 363 days. # Data not available for complete year, hence no annual means. c = Data for 362 days.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
KONKAN																											
Dahanu	0830	5	1009.2	1008.7	-0.2	25.0	21.4	19.0	23.1	71	-6	4.6	+0.9	10.8[a]	0	58	280	18	21	56	108	18	62	50	5	26	0
	1730	"	1006.5	1006.0	-	28.1	23.7	21.3	25.8	68	-	4.3	-	21.2	0	175	190	101	7	2	2	8	72	115	58	0	0
Bombay (Santacruz)	0230	15	1007.8	1006.1	-	23.7	21.8	20.7	25.1	84	-	3.0	-	8.2	0	42	216	25	49	29	5	12	60	55	23	107	0
	0530	"	1007.7	1006.0	-	23.2	21.3	20.2	24.4	84	-	3.0	-	8.3	0	41	224	23	69	43	3	17	46	50	14	100	0
	0830	"	1009.5	1007.9	-0.9	25.7	22.2	20.1	24.4	73	0	3.9	+0.5	9.3	0	38	264	14	52	72	20	18	36	65	25	63	0
	1130	"	1009.7	1008.0	-	29.6	23.4	19.6	24.0	59	-	3.6	-	14.4	0	80	271	15	23	41	24	17	61	114	56	14	0
	1730	"	1006.8	1005.2	-	28.3	23.5	20.8	25.1	66	-	3.8	-	17.5	0	125	240	34	1	1	0	2	56	104	167	0	0
	2330	"	1009.0	1007.4	-	24.6	22.3	20.9	25.3	81	-	2.8	-	8.8	0	40	235	35	49	14	2	14	71	58	32	90	0
Bombay	0830	11	1009.6	1008.4	-0.8	25.8	23.2	21.7	26.5	79	+3	3.9	+0.5	6.3	0	7	320	32	47	70	39	16	42	62	19	38	0
	1130	"	1009.8	1008.6	-	29.3	24.4	21.8	26.7	66	-	3.5	-	7.2	0	9	336	17	27	55	30	25	64	71	53	20	3
	1730	"	1006.9	1005.7	-	28.3	24.4	22.4	27.5	71	-	3.7	-	10.0	0	22	336	23	2	0	0	7	54	112	160	7	0
Alibag	0830	7	1009.6	1008.8	-0.7	25.4	22.6	20.9	25.5	77	+4	3.4	-0.3	7.7	0	36	257	46	43	68	27	7	59	32	11	72	0
Harnai	0830	20	1009.6	1007.3	-0.1	26.3	23.1	21.2	25.7	75	+2	4.9	+1.2	10.8	0[j]	64	229	44	18	44	35	40	46	41	31	66	0
	1730	"	1007.0	1004.7	-	27.5	24.7	23.4	29.1	79	-	4.8	-	23.3[i]	0[i]	186	170	13	0	1	5	17	62	122	145	0	0
Ratnagiri $	0830	34	1010.0	1006.0	-0.4	25.5	22.7	21.1	25.6	78	-	4.5	-	#	#	-	-	1[a]	23	139	61	6	34	62	21	3	0
	1730	"	1007.1	1003.3	-	28.5	24.5	22.5	27.6	71	-	4.3	-	#	#	-	-	9[n]	4	3	4	7	41	181	101	1	0
Devgarh	0830	36	1009.8	1005.8	-0.2	25.5	23.4	22.2	27.2	83	+4	4.7	+0.5	13.6	0	88	273	14	53	132	28	7	17	71	39	4	0
	1730	"	1007.1	1003.1	-	28.6	25.4	23.8	29.8	76	-	4.5	-	22.8	1	212	152	3	3	6	3	2	23	143	182	0	0
Vengurla	0230	9	1008.5	1007.5	-	23.8	22.6	21.9	26.5	89	-	3.4	-	#	#	-	-	22	4	3	2	3	28	37	6	260	0
	0530	"	1008.4	1007.4	-	23.2	22.1	21.5	26.1	91	-	3.7	-	#	#	-	-	50	11	12	6	8	31	46	5	196	0
	0830	"	1010.4	1009.4	-0.1	24.8	22.7	21.6	26.2	83	+3	4.3	+0.3	#	#	-	-	52	15	26	11	11	29	46	7	168	0
	1130	"	1010.4	1009.4	-	29.5	24.1	21.0	25.7	64	-	4.0	-	#	#	-	-	20	22	38	23	29	120	75	20	18	0
	1730	"	1007.5	1006.5	-	28.5	24.4	22.4	27.3	71	-	4.3	-	#	#	-	-	11	4	1	3	14	89	173	56	14	0
	2330	"	1009.9	1008.9	-	24.7	23.1	22.2	27.0	86	-	3.5	-	#	#	-	-	56	9	2	7	8	38	42	24	179	0
MADHYA MAHARASHTRA																											
Nandurbar	0830	206	1009.3	986.0	-	25.5	20.0	15.7	19.4	59	-	3.1	-	9.7	0	5	344	5	39	68	8	3	89	130	7	16	0
	1730	"	1005.1	982.3	-	31.2	21.6	14.6	18.1	43	-	2.9	-	9.6	0	12	316	12	25	29	2	2	75	144	39	37	0
Jalgaon	0830	201	1009.6	986.7	-0.1	23.7	18.7	14.3	18.3	61	-2	3.3	+0.5	12.9	0	57	294	7	7	88	30	16	42	130	31	14	0
	1730	"	1004.8	982.6	-	32.3	21.2	11.8	16.4	38	-	3.4	-	15.2	0	94	268	27	23	54	11	10	38	108	91	3	0
Malegaon	0830	437	1009.7	960.5	-0.7	22.4	17.1	12.3	16.1	57	-1	3.2	+0.5	6.8	0	13	267	13	3	3	2	8	62	130	59	85	0
	1730	"	1004.3	956.8	-	31.4	20.1	10.5	14.6	35	-	4.1	-	14.3	0	78	260	55	46	24	11	11	37	96	58	27	0
Deolali (A)	0830	571	1010.6	946.7	-	21.7	18.2	15.8	19.0	72	-	3.6	-	9.5	0	39	260	70	11	3	1	20	111	71	12	66	0
	1730	"	1006.0	943.9	-	28.6	20.6	15.3	18.4	51	-	3.9	-	14.2	0	67	282	19	20	14	6	5	120	106	59	16	0
Ahmednagar	0830	657	1009.7	936.8	-0.9	21.8	17.2	13.6	16.6	63	+7	3.3	+0.7	4.6	0(g)	2	249	15	14	2	32	5	67	35	82	113	0
	1730	"	1004.3	933.6	-	29.9	19.9	13.0	15.9	41	-	4.2	-	5.7	0(f)	6	249	25	36	4	15	2	48	62	67	106	0
Poona (A)	0230	593	1008.5	942.2	-	20.7	17.5	15.1	18.0	73	-	3.0	-	6.2	0	19	210	4	3	14	1	0	13	166	27	136	1
	0530	"	1008.7	942.0	-	19.6	16.8	14.7	17.6	76	-	3.2	-	5.9	0	15	225	5	7	24	2	1	9	159	32	125	1
	0830	"	1009.9	943.9	-	22.3	18.0	14.7	17.7	66	-	4.0	-	7.7	0	24	259	4	12	40	6	1	16	168	35	82	1
	1130	"	1008.6	943.8	-	28.1	19.6	13.5	16.7	47	-	3.8	-	14.0	0	85	266	8	8	91	39	6	22	146	28	14	3
	1730	"	1005.1	940.6	-	28.6	19.8	13.1	16.6	47	-	4.3	-	18.9	0	164	179	11	6	47	14	3	19	179	63	22	1
	2330	"	1009.3	943.2	-	22.1	18.3	15.4	18.4	69	-	3.2	-	9.0	0	32	279	6	4	27	4	3	16	203	48	54	0
Poona	0530	559	1008.5	945.7	-	19.5	17.3	15.8	18.6	80	-	3.1	-	1.3	0	0	73	2	0	0	2	1	28	35	5	292	0
	0830	"	1010.0	947.5	-0.8	21.9	18.3	16.1	19.0	71	+2	3.6	+0.5	1.8[a]	0[a]	1	107	3	1	2	3	3	46	37	14	256	0

(A) Aerodrome. # Data not available for complete year, hence no annual means. a = Data for 364 days. n = Data for 351 days. i = Data for 356 days. j = Data for 355 days.
$ Hb. changed from 35 to 34 metres from 15.5.1961. o = Data for 350 days. (g) Data for 358 days. (f) = Data for 359 days.

Table III - Summary of Observations at Fixed Hours for the year 1961

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 %	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)																											
Poona (Contd.)	1130	559	1008.3	947.3	-	28.5	20.4	15.2	18.1	49	-	2.9	-	4.7[a]	0[a]	1	261	23	32	28	27	6	62	51	34	102	0
	1730	"	1004.9	944.2	-	29.0	20.7	15.6	18.5	49	-	4.4	-	5.4	0	2	242	8	14	13	2	2	47	103	55	121	0
	2330	"	1009.1	946.8	-	22.4	18.8	16.5	19.3	71	-	3.0	-	2.2	0	0	121	2	3	2	1	1	46	63	3	244	0
Jeur	0830	521	1009.8	951.6	-0.2	22.6	18.1	14.9	18.0	64	+1	4.5	+1.5	7.4	0	9	283	14	17	22	21	19	43	98	58	73	0
	1730	"	1004.1	947.7	-	30.9	20.5	13.8	16.6	40	-	4.9	-	14.1	0	93	261	29	30	40	38	23	30	93	71	11	0
Baramati	# 0830	551																									
	# 1730	"																									
Sholapur	0530	479	1008.6	954.8	-	21.3	18.0	15.6	18.6	72	-	4.0	-	5.9	0	1	308	36	28	27	33	23	80	30	32	56	0
	0830	"	1010.1	956.6	-0.3	23.9	19.3	16.4	19.5	65	+9	4.2	+1.3	8.6	0	6	334	44	25	16	58	21	92	45	39	25	0
	1130	"	1008.6	956.2	-	29.5	21.6	17.1	20.1	50	-	4.1	-	13.4	0	39	325	47	30	19	64	33	65	69	37	1	0
	1730	"	1004.5	952.6	-	31.1	21.6	16.1	18.9	44	-	4.8	-	11.0	0	45	295	48	34	24	45	10	62	76	41	25	0
	2330	"	1008.8	955.5	-	24.6	19.2	15.6	18.6	61	-	4.2	-	9.8	0	8	341	29	43	37	52	21	86	57	24	16	0
Miraj	0830	554	1010.3	948.6	-0.5	22.3	18.9	16.7	19.8	72	+3	4.0	+0.3	@	@	-	-	5	2	26	14	0	1	98	23	196	0
	1730	"	1005.1	945.1	-	29.8	20.9	15.3	18.2	48	-	4.4	-	@	@	-	-	19	1	53	25	0	23	141	17	86	0
Kolhapur	0530	570	1008.8	944.9	-	19.8	17.7	16.2	19.1	81	-	3.9	-	8.2	0	23	292	4	35	47	7	1	51	161	9	50	0
	0830	"	1010.2	946.7	-0.4	22.3	18.9	16.6	19.6	73	0	4.2	+1.0	9.7	0	27	295	7	64	50	2	2	29	151	17	43	0
	1130	"	1008.7	946.4	-	27.8	20.4	15.6	18.7	53	-	4.3	-	16.0	0	111	250	12	53	79	29	9	23	140	16	4	0
	1730	"	1005.4	943.4	-	28.0	20.5	15.6	18.6	53	-	4.5	-	16.7	0	122	241	7	39	44	17	5	30	195	26	2	0
	2330	"	1009.4	946.0	-	22.2	19.1	17.0	19.9	74	-	3.7	-	10.7	0	26	327	2	14	36	13	10	53	209	16	12	0
MARATHWADA																											
Aurangabad	0830	581	1009.9	945.5	-0.6	23.8	18.0	13.5	16.8	57	+1	3.9	+0.7	7.9	0	33	264	15	25	76	3	6	44	114	14	68	0
	1730	"	1004.7	941.8	-	29.8	20.0	13.2	16.3	42	-	4.4	-	9.7	0	47	264	39	16	33	8	12	34	125	44	54	0
Aurangabad (Chikalthan)	0230	579	1008.1	943.2	-	20.4	16.6	13.7	16.8	69	-	3.1	-	5.8	0	5	182	10	1	7	5	1	14	116	33	178	0
	0530	"	1008.4	943.2	-	19.0	15.9	13.2	16.4	72	-	3.2	-	6.2	0	13	183	7	2	7	6	3	22	114	35	169	0
	0830	"	1009.3	945.1	-	23.6	18.5	14.9	18.0	62	-	3.5	-	8.2	0	22	229	21	4	28	17	1	19	118	43	114	0
	1130	"	1008.2	945.0	-	28.5	20.6	15.8	18.7	51	-	3.5	-	13.0	0	50	291	25	11	49	43	25	33	114	41	24	0
	1730	"	1004.2	941.5	-	29.6	20.8	15.2	18.1	47	-	4.3	-	11.9	0	59	240	39	16	28	13	1	32	102	68	66	0
	2330	"	1008.7	944.2	-	21.9	17.4	13.9	17.0	65	-	3.2	-	8.5	0	25	206	25	4	14	4	0	23	117	44	134	0
Parbhani	0830	423	1010.1	962.7	+0.6	23.8	18.4	13.7	17.3	59	-1	3.9	+0.7	10.1	0	23	330	17	34	35	29	12	46	119	61	12	0
	1730	"	1004.8	958.6	-	30.7	20.6	12.3	16.1	40	-	4.6	-	10.7	0	28	324	35	62	49	20	14	20	94	58	13	0
Nander	0830	358	1009.8	969.4	-	24.0	19.6	16.5	19.5	65	-	2.6	-	3.9[%]	0	1	242	(e) 6	32	9	25	19	70	78	23	98	0
	1730	"	#	#	-	31.2	22.7	17.7	20.7	49	-	2.5	-	3.7[%]	0	0	277	(e) 8	69	7	29	9	92	43	42	61	0
Bir	# 0830	519	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	# 1730	"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIDARBHA																											
Gondia	0830	313	1009.2	974.0	-0.1	23.8	19.3	15.9	19.5	66	0	4.0	+0.8	4.5	0	4	265	38	31	16	25	34	81	14	26	96	4
	1730	"	1004.9	970.4	-	29.9	20.9	13.9	17.7	47	-	4.1	-	4.5	0	6	288	46	33	10	18	22	80	20	54	71	11
Nagpur (Sonegaon)	0230	310	1006.8	971.6	-	22.0	18.2	14.9	18.5	70	-	3.5	-	6.0	0	13	287	72	28	7	8	9	63	44	69	65	0
	0530	"	1007.3	972.1	-	20.8	17.6	14.7	18.5	73	-	3.8	-	5.8	0	14	261	57	23	11	9	9	54	44	68	90	0
	0830	"	1009.1	974.2	-0.4	24.3	18.9	14.7	18.2	61	+2	3.9	+0.8	8.8	0	29	298	63	63	28	8	4	45	56	60	38	0
	1130	"	1008.0	973.7	-	29.7	20.9	14.2	18.0	46	-	4.0	-	10.5	0	43	295	15	47	64	33	19	42	63	55	27	0
	1730	"	1004.3	970.2	-	30.1	20.9	13.8	17.7	46	-	4.4	-	8.7	0	31	282	27	42	42	22	15	56	61	48	52	0
	2330	"	1007.6	972.7	-	23.5	18.8	15.0	18.7	66	-	3.6	-	5.9	0	7	278	50	35	11	14	17	64	48	46	80	0

Data not available for complete year, hence no annual means. % Data for 338 days. (e) = Data for 360 days. a = Data for 364 days. @ No wind instrument.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
VIDARBHA (CONTD.)																											
Amraoti	0830	370	1008.9	967.5	-0.6	24.6	19.0	14.5	18.1	59	+4	3.5	+0.6	10.1	0	31	327	17	81	55	14	19	114	50	8	7	0
	1730	"	1003.7	963.3	-	30.7	20.9	13.6	17.2	42	-	3.8	-	8.4	0	7	357	40	39	21	40	33	71	59	61	1	0
Akola (A)	0530	309	1007.2	972.0	-	21.1	16.8	12.5	16.3	64	-	3.8	-	5.3	0	16	305	0	16	86	8	7	28	169	7	44	0
	2330	"	1007.2	972.5	-	24.7	18.5	12.7	16.8	55	-	3.2	-	5.5	0	17	299	6	15	50	40	17	34	139	15	49	0
Akola	0830	282	1009.2	977.3	-0.7	23.8	18.6	14.4	18.1	60	+4	3.8	+0.8	3.4	0	9	242	1	20	40	7	3	11	151	18	114	0
	1130	"	1008.1	976.9	-	29.7	21.0	14.6	18.2	46	-	3.7	-	5.6	0	12	334	17	21	74	13	6	24	166	25	19	0
	1730	"	1004.1	973.2	-	31.8	21.3	13.7	17.2	41	-	4.0	-	3.6	0	7	269	13	22	26	0	2	17	165	31	89	0
Bramhapuri	0830	229	1009.4	983.5	-	24.2	20.3	17.9	21.5	71	-	3.4	-	5.6	0	6	293	34	53	14	26	33	59	56	23	66	1
	1730	"	1004.9	979.6	-	30.4	22.3	17.0	20.9	51	-	3.6	-	5.3	0	2	289	39	44	21	11	38	47	62	22	74	7
Buldana	0830	650	1008.9	936.9	-0.4	22.7	18.0	14.5	17.5	64	+3	3.4	0.0	3.2	0	0	307	0	25	0	57	1	37	1	186	58	0
	1730	"	1004.3	934.0	-	28.8	20.6	15.2	18.5	50	-	3.9	-	2.7	0	0	321	1	36	0	47	0	45	0	192	44	0
Yeotmal	0830	451	1008.9	958.8	0.0	24.4	18.7	13.9	17.4	58	-1	4.1	+0.5	13.5	0	74	279	24	49	55	22	17	59	84	43	12	0
	1730	"	1004.3	955.1	-	29.9	20.5	13.0	16.7	44	-	4.2	-	10.8	0	46	309	35	58	35	14	29	38	87	56	10	3
Chanda	0830	193	1009.1	987.3	-0.6	25.1	20.6	17.7	21.3	67	+5	4.0	+1.1	6.8	0	3	326	34	24	41	31	39	55	66	38	36	1
	1730	"	1004.5	983.2	-	30.8	22.5	17.0	20.9	51	-	4.4	-	5.5	0	2	338	38	51	51	34	28	51	51	36	25	0
Pusad	0830	334	1009.9	972.2	-	24.0	19.3	15.8	19.0	64	-	3.0	-	4.3	0	0	256	8	14	3	7	3	67	83	71	109	0
	1730	"	1004.9	968.3	-	31.5	#	#	#	#	-	3.6	.	6.2(a)	0	3	340	12	83	12	28	4	84	58	62	21	0
Sironcha	0830	123	1009.8	995.8	-0.1	25.4	21.9	19.9	23.7	73	+1	3.9	+0.3	3.0	0	0	289	33	22	32	71	34	39	34	24	76	0
	1730	"	1005.2	991.5	-	31.4	23.0	17.9	21.5	51	-	4.2	-	2.8	0	0	279	34	37	37	45	23	47	26	30	86	0
COASTAL ANDHRA PRADESH																											
Kalingapatam	0830	6	1009.2	1008.5	-0.2	26.3	#	-	#	#	-	2.9	-0.4	11.4	1	69	286	24	27	3	2	29	126	62	83	9	0
	1730	"	1006.3	1005.6	-	27.6	#	-	#	#	-	3.2	-	15.5	0	117	247	2	51	54	25	79	136	8	9	1	0
Vishakhapatnam	0230	3	1007.1	1006.7	-	24.7	22.8	21.8	26.5	84	-	3.3	-	4.7	0	15	150	7	10	1	1	8	90	26	22	200	0
	0530	"	1007.5	1007.1	-	24.2	22.4	21.5	22.0	85	-	4.1	-	3.9	0	6	152	7	5	2	1	5	86	28	23	207	1
	0830	"	1009.3	1008.8	-0.4	27.2	23.3	21.3	25.7	71	-5	4.0	-0.3	9.0	0	51	220	9	23	10	0	20	132	52	25	94	0
	1130	"	1008.6	1008.2	-	30.5	24.1	20.7	25.0	57	-	4.2	-	14.6	0	105	242	6	38	53	22	81	119	22	6	18	0
	1730	"	1006.2	1005.8	-	28.1	23.8	21.5	26.1	68	-	4.7	-	13.7	0	69	277	0	12	96	21	95	102	11	9	19	0
	2330	"	1008.4	1008.0	-	25.5	23.2	21.1	26.9	82	-	3.5	-	5.5	0	16	185	4	11	5	3	22	109	27	20	164	0
Kakinada	0830	8	1009.8	1008.9	-0.1	27.9	24.3	22.6	28.0	74	-1	4.3	+0.1	12.0	0	16	345	1	126	2	6	0	218	1	7	4	0
	1730	"	1006.3	1005.4	-	29.2	24.6	22.3	27.2	68	-	3.8	-	15.3	0	19	344	0	102	2	126	2	120	1	10	2	0
Nidadavole	0830	12	1010.0	1008.6	-	26.2	23.8	22.7	27.8	81	-	5.9	-	6.0	0	4	353	14	109	27	20	7	96	68	16	8	0
	1730	"	1006.0	1004.5	-	29.5	24.4	21.9	26.6	66	-	5.4	-	8.4	0	13	341	4	15	51	62	75	70	56	21	11	0
Bentachintala	0830	106	1009.9	997.9	-	26.8	23.1	21.1	25.2	73	+6	4.8	0.0	3.2	0	0	297	11	11	33	25	46	44	123	4	68	0
	1730	"	1005.2	993.5	-	32.2	24.0	19.3	23.0	51	-	4.7	-	3.2	0	0	345	51	15	75	37	25	32	100	10	20	0
Gannavaram	0230	24	1007.6	1004.8	-	24.6	23.2	22.5	27.6	88	-	3.9	-	6.4	0	12	267	27	53	25	22	35	58	46	13	86	0
	0530	"	1007.9	1005.1	-	24.1	22.8	22.2	26.9	89	-	4.5	-	6.3	0	8	289	30	59	32	26	23	46	58	23	68	0
	0830	"	1010.0	1007.2	+0.4	26.7	23.7	22.2	27.1	74	-1	4.9	+0.8	10.7	0	38	315	17	69	39	26	47	57	68	30	12	0
	1130	"	1009.2	1006.5	-	30.4	24.4	21.4	25.6	60	-	4.9	-	14.6	0	104	254	12	39	54	37	53	35	76	52	7	0
	1730	"	1006.0	1003.3	-	30.7	24.2	20.9	25.0	58	-	5.1	-	11.5	0	53	293	13	18	44	83	66	27	61	34	19	0
	2330	"	1008.8	1006.1	-	25.5	23.6	22.7	27.9	85	-	3.6	-	7.1	0	4	301	17	55	33	32	65	57	35	11	60	0
Nagarjunakonda	0830	-	-	-	-	27.5	22.6	20.0	23.5	65	-	4.1	-	13.8	0	116	208	29	31	22	36	28	34	103	41	41	0
	1730	-	-	-	-	32.2	23.3	18.2	21.3	47	-	4.3	-	15.2	1	105	257	35	44	38	82	20	23	79	42	2	0

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

Table III - Summary of Observations at Fixed Hours for the year 1961

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 %	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
COASTAL ANDHRA PRADESH (CONTD.)																											
Masulipatam	0830	3	1009.9	1009.6	-0.1	26.9	24.3	23.0	28.1	79	+1	4.7	+1.0	4.4	0	0	355	35	63	10	9	94	62	66	16	10	0
	1730	"	1006.4	1006.1	-	28.5	24.7	22.9	28.0	72	-	4.4	-	5.1	0	1	356	10	12	40	76	134	20	44	21	8	0
Ongole	0830	12	1009.7	1008.4	-	27.7	24.3	22.7	27.9	75	-	4.5	-	4.1	0	0	350	37	77	10	62	25	47	59	32	15	1
	1730	"	1005.9	1004.6	-	30.1	25.1	22.7	28.0	66	-	5.0	-	4.1	0	0	348	10	44	70	125	7	15	50	26	17	1
Nellore	0530	20	1007.7	1005.5	-	24.5	23.0	22.3	27.0	88	-	4.1	-	1.8	0	1	156	7	16	11	40	11	15	53	4	208	0
	0830	"	1009.9	1007.7	-0.1	27.2	23.9	22.3	26.9	76	+3	4.9	+0.6	5.0	0	1	333	19	20	8	62	31	27	104	63	31	0
	1130	"	1009.3	1007.0	-	31.3	24.5	21.2	25.2	57	-	4.9	-	6.1	0	4	352	16	82	20	46	23	37	112	20	9	0
	1730	"	1006.4	1004.1	-	30.1	24.7	22.1	26.8	64	-	5.1	-	5.7	0	8	341	11	78	85	81	7	20	55	12	16	0
	2330	"	1008.9	1006.6	-	25.9	23.9	22.9	28.1	84	-	3.3	-	2.5	0	3	210	3	20	29	66	10	30	48	7	152	0
TELANGANA																											
Ramagundam	0830	156	1009.1	991.5	-0.2	25.8	21.5	19.1	22.5	69	+4	4.1	+0.4	5.0	0	3	288	63	20	11	38	45	28	57	29	74	0
	1730	"	1002.2	987.5	-	31.9	22.6	16.7	20.1	46	-	4.4	-	4.5	0	5	285	74	43	16	23	39	21	55	19	75	0
Nizamabad	0830	381	1009.5	966.9	-0.3	25.2	19.9	16.1	19.1	62	-1	3.3	+0.5	1.2	0	0	176	5	6	12	6	19	89	25	14	189	0
	1730	"	1004.6	963.0	-	30.9	21.6	14.9	18.4	46	-	3.7	-	1.1	0	0	176	9	37	23	3	16	51	21	16	189	0
Hanamkonda	0830	269	1009.5	979.3	-0.5	25.4	22.0	20.1	23.9	74	+7	3.5	-0.1	2.8	0	0	336	39	15	9	38	94	29	81	31	29	0
	1730	"	1005.8	976.3	-	33.7	25.1	20.0	21.7	56	-	3.5	-	2.4	0	0	314	55	34	16	26	61	19	66	37	51	0
Hakimpet Aerodrome	0530	613	1008.2	940.0	-	21.2	18.8	17.3	19.2	78	-	4.6	-	11.1	0	69	253	12	21	45	62	16	46	94	26	43	0
	0830	"	1009.2	941.4	-	23.4	19.8	17.8	20.6	73	-	4.8	-	14.1	0	105	252	15	18	42	74	22	48	105	33	8	0
	1130	"	1009.4	941.3	-	27.7	21.0	17.3	20.0	56	-	4.5	-	16.4	0	111	250	19	28	38	72	17	43	93	51	4	0
	1730	"	1005.2	938.8	-	28.3	20.8	16.4	19.0	52	-	4.8	-	12.5	0	58	299	24	36	64	62	13	32	82	44	8	0
Bhadrachalam	0830	111	1009.8	997.2	-0.2	25.8	22.6	21.0	25.2	76	+1	5.3	+0.9	4.1	0	0	344	34	56	78	23	40	38	60	15	71	0
	1730	"	1005.1	992.8	-	31.2	23.3	19.2	22.8	53	-	4.7	-	3.2	0	1	355	24	92	59	32	38	30	44	37	9	0
Hyderabad (Begumpet)	0230	545	1007.7	947.1	-	21.9	18.7	16.7	19.4	75	-	3.9	-	8.2	0	57	198	10	18	34	47	8	27	87	23	110	1
	0530	"	1008.3	947.4	-	20.8	18.3	16.7	19.3	79	-	4.2	-	8.5	0	51	206	19	15	30	34	6	22	99	32	108	0
	0830	"	1009.8	949.3	0.0	23.5	19.6	17.2	19.9	70	+2	4.9	+1.4	11.1	0	79	234	9	17	32	51	23	28	102	50	52	1
	1130	"	1008.4	949.0	-	28.5	20.5	15.7	18.4	51	-	4.6	-	13.7	0	93	263	9	19	40	74	25	32	95	57	9	5
	1730	"	1004.8	945.7	-	29.1	20.2	14.4	17.1	47	-	5.1	-	13.4	0	81	275	21	23	67	65	21	34	66	56	9	3
	2330	"	1008.6	948.2	-	23.6	19.2	16.4	19.1	67	-	4.0	-	8.4	0	49	228	15	23	42	56	13	31	73	24	88	0
Khammam	0830	112	1009.7	997.0	-	25.7	23.1	21.7	25.2	79	-	5.3	-	5.8	0	6	285	20	6	48	43	41	28	85	20	74	0
	1730	"	1004.9	992.8	-	31.5	23.7	19.4	23.1	52	-	4.8	-	5.5	0	10	284	29	13	69	32	34	18	84	15	71	0
Mahbubnagar	0830	505	1009.7	953.6	-	24.6	20.1	17.4	20.3	67	-	4.6	-	8.7	0	7	338	7	43	82	17	14	71	61	50	20	0
	1730	"	1004.8	949.8	-	28.8	20.8	15.3	18.2	47	-	5.0	-	6.2	0	6	346	16	36	99	20	22	53	57	49	13	0
RAYALASEEMA																											
Kurnool	0830	281	1010.8	979.2	+0.6	25.4	21.1	18.7	21.9	68	+3	4.1	+0.8	6.4	0	16	280	7	10	56	29	14	34	132	14	69	0
	1730	"	1005.1	974.4	-	32.1	22.2	15.9	18.8	41	-	4.1	-	9.9	0	61	254	11	10	78	46	0	9	125	36	50	0
Anantapur	0530	350	1008.2	968.9	-	23.1	19.7	17.5	20.1	72	+	4.1	-	8.8	0	46	227	2	5	60	19	4	36	140	7	92	0
	0830	"	1010.0	970.9	+0.2	25.5	20.7	17.9	20.6	64	-2	4.5	+0.9	11.6	0	72	251	2	15	59	25	9	52	138	23	42	0
	1130	"	1008.8	970.2	-	29.9	21.4	16.0	18.4	45	-	4.5	-	14.5	0	117	232	4	34	78	27	13	27	132	34	16	0
	1730	"	1004.8	966.6	-	31.7	21.3	14.2	16.7	38	-	4.9	-	15.3	0	124	228	7	52	105	27	4	16	116	25	13	0
	2330	"	1008.7	969.8	-	26.2	20.3	16.3	18.9	58	-	3.7	-	16.5	0	154	201	7	6	125	39	9	26	137	6	10	0

Table III - Summary of Observations at Fixed Hours for the year 1961

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
RAYALASEEMA (CONTD.)																											
Cuddapah	0830	130	1010.5	995.7	-0.1	27.5	23.2	21.0	25.0	69	+3	3.7	+0.1	2.0	0	0	145	0	1	54	4	0	0	73	13	220	0
	1730	"	1005.6	991.2	-	32.2	24.6	20.9	24.8	53	-	4.0	-	5.8	0	0	304	1	26	154	8	0	1	76	38	61	0
Arogyavaram	0830	701	1010.4	933.2	-	22.9	19.5	17.7	20.3	74	-	5.3	-	7.4	0	13	315	41	17	22	29	70	23	90	36	37	0
	1730	"	1005.5	929.9	-	28.1	20.2	15.5	17.8	50	-	5.7	-	10.9	0	37	326	51	58	82	25	12	15	73	47	2	0
MADRAS STATE																											
Madras	0830	6	1010.3	1009.5	-	27.1	24.0	22.6	27.4	77	-	4.4	-	7.8	0	3	343	38	45	3	5	28	128	78	21	19	0
Madras (Meenambakkam)	0230	15	1008.1	1006.4	-	25.2	23.4	22.6	27.5	86	-	4.0	-	6.8	0	12	283	26	7	5	8	85	77	54	32	20	1
	0530	"	1008.3	1006.6	-	24.6	23.1	22.3	27.1	87	-	4.4	-	5.9	0	8	285	25	5	4	5	57	83	72	42	72	0
	0830	"	1010.3	1008.5	0.0	27.1	23.9	22.5	27.2	77	+4	5.1	+1.1	9.9	0	16	331	57	7	8	4	61	104	65	40	18	1
	1130	"	1009.7	1007.9	-	30.7	24.4	21.3	25.4	58	-	5.2	-	15.5	0	110	253	47	45	32	25	44	76	72	17	2	5
	1730	"	1006.9	1005.2	-	29.3	24.6	23.9	27.0	67	-	5.0	-	14.2	0	76	287	43	51	57	84	79	29	13	3	2	4
	2330	"	1009.6	1007.8	-	25.9	23.9	22.9	27.9	83	-	3.8	-	9.3	0	25	314	55	16	12	51	113	51	23	17	26	1
Vellore	0530	214	1008.7	984.4	-	23.4	21.8	21.0	24.9	87	-	5.2	-	1.1	0	0	107	2	11	1	5	20	15	52	1	258	0
	0830	"	1010.3	986.2	+0.1	25.8	21.9	20.9	25.0	75	0	4.9	+1.5	2.3	0	0	199	6	10	2	8	16	77	76	4	166	0
	1130	"	1009.4	985.6	-	30.1	23.9	20.7	24.6	58	-	5.4	-	6.6	0	1	348	20	82	15	20	34	65	108	5	16	0
	1730	"	1005.7	982.1	-	30.2	23.3	19.5	23.0	56	-	5.3	-	5.2	0	17	297	3	94	39	62	25	55	35	1	51	0
	2330	"	1009.7	985.6	-	26.1	23.0	21.4	25.7	76	-	5.0	-	4.8	0	2	233	4	66	15	42	36	35	37	0	130	0
Tambaram (Aerodrome)	0830	29	1010.0	1006.7	-	27.3	24.6	23.2	28.8	79	-	5.1	-	12.5	0	32	329	64	20	7	5	26	104	89	44	4	2
	1730	"	1006.7	1003.4	-	29.6	25.4	23.4	29.0	71	-	4.8	-	18.4	0	119	244	13	60	44	100	88	23	22	7	2	0
Tirupattur	0830	390	1010.3	966.7	-	24.1	#	-	#	#	-	4.9	-	3.7	0	0	325	162	41	33	6	34	10	26	12	40	1
	1730	"	1005.6	962.9	-	29.6	#	-	#	#	-	5.6	-	8.2	0	8	350	121	48	42	21	80	6	29	11	7	0
Cuddalore	0530	12	1008.2	1007.0	-	24.6	23.3	22.7	27.7	90	-	5.2	-	4.1	0	5	230	26	20	0	17	50	79	11	32	130	0
	0830	"	1010.3	1009.1	0.0	27.0	24.2	22.9	27.9	79	+2	5.9	+1.9	6.1	0	1	340	39	39	4	29	43	126	18	43	24	0
	1130	"	1009.8	1008.6	-	30.4	25.0	22.5	27.3	63	-	5.6	-	10.2	0	35	323	28	79	27	66	19	117	17	5	7	0
	1730	"	1006.7	1005.6	-	28.8	25.0	23.3	28.7	73	-	5.2	-	9.8	0	21	337	22	81	38	159	9	37	8	4	7	0
	2330	"	1009.5	1008.3	-	26.3	24.2	23.2	28.5	83	-	4.9	-	7.1	0	15	274	24	51	18	80	59	47	4	6	76	0
Kallakurichchi	0830	127	1010.5	996.2	-	26.9	23.6	22.0	25.9	75	-	4.1	-	6.2	0	10	243	67	5	3	19	38	90	3	28	112	0
	1730	"	1006.2	992.2	-	31.2	24.5	21.1	25.3	57	-	4.7	-	9.2	0(a)	15	330	21	82	83	43	6	95	1	15	19	0
Salem	0530	278	1008.9	977.5	-	23.3	21.1	19.8	23.2	82	-	5.5	-	2.4	0	0	232	0	55	70	2	37	46	22	0	133	0
	0830	"	1010.6	979.3	-0.3	25.6	21.9	19.9	23.4	71	-4	5.6	+1.9	4.0	0	0	295	7	61	58	4	79	48	35	3	70	0
	1130	"	1009.3	978.6	-	30.1	22.8	18.8	21.8	52	-	5.7	-	5.8	0	0	323	3	32	71	11	64	63	69	10	42	0
	1730	"	1005.7	975.1	-	30.6	22.5	17.8	20.7	60	-	6.1	-	6.2	0	3	320	4	29	142	13	28	35	65	7	42	0
	2330	"	1009.7	978.5	-	25.6	21.9	19.9	23.3	71	-	4.4	-	7.4	0	15	264	0	37	140	2	29	47	23	1	86	0
Coimbatore (Peelamedu)	0530	399	1009.4	964.4	-	21.7	20.8	20.2	23.8	91	-	5.1	-	11.1	0	62	253	21	44	20	1	40	142	33	8	50	6
	0830	"	1010.9	966.3	-	24.2	21.9	20.6	24.3	80	-	5.0	-	15.7	0	119	231	20	80	31	4	36	140	30	6	15	3
	1130	"	1009.7	965.7	-	28.1	22.9	20.0	23.6	63	-	5.0	-	20.9	0	167	191	6	83	61	4	39	126	23	5	7	11
	1730	"	1006.5	962.6	-	28.2	22.4	18.9	22.2	61	-	5.3	-	23.2	0	196	167	7	57	92	3	20	156	24	4	2	0
	2330	"	1010.3	965.5	-	23.5	21.5	20.4	24.1	83	-	4.5	-	18.8	0	182	177	8	30	63	13	57	169	13	4	6	2
Coimbatore	0830	409	1010.9	965.2	0.0	24.3	21.7	19.8	23.1	77	-2	6.0	+2.2	16.8	0	146	217	4	58	65	23	98	101	13	1	2	0
	1730	"	1006.5	961.6	-	28.4	22.1	18.3	21.3	58	-	6.0	-	16.3	0	116	249	1	49	66	26	83	107	31	2	0	0
Nagapattinam	0830	9	1010.6	1009.5	+0.1	27.6	24.2	22.6	27.4	75	+1	5.3	+1.0	10.3	0	44	316	27	42	13	25	22	95	73	63	5	0
	1730	"	1007.1	1006.0	-	29.2	25.1	23.2	28.5	71	-	5.1	-	19.6	0	189	175	29	79	46	81	57	62	8	2	1	0
Tiruchchirapalli	0230	88	1008.6	998.6	-	25.1	22.7	21.4	25.6	81	-	3.6	-	12.4	0	70	235	20	73	33	16	14	21	118	10	60	0
	0530	"	1008.9	998.9	-	24.5	22.3	21.3	25.3	83	-	4.5	-	10.8	0	61	240	27	66	21	7	16	18	123	23	64	0
	0830	"	1010.8	1000.8	-0.1	26.8	23.2	21.4	25.5	73	+1	4.7	+1.0	15.0	0	108	241	39	73	11	9	18	22	146	29	16	2

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

Table III - Summary of Observations at Fixed Hours for the year 1961

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 %	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 (CONTINUED)																											
Tiruchchirapalli (Contd.)	1130	88	1009.9	1000.1	-	30.5	23.9	20.5	24.2	56	-	4.8	-	17.6	0	140	218	26	97	21	13	8	31	133	29	7	0
	1730	"	1006.6	996.8	-	30.9	23.8	20.1	23.7	55	-	5.3	-	18.0	0	130	229	2	85	85	40	29	35	68	14	6	1
	2330	"	1010.1	1000.1	-	25.8	23.1	21.7	25.9	78	-	3.7	-	14.5	0	82	258	7	77	52	36	30	35	91	11	25	1
Vedaranniyam	0830	4	1010.6	1010.1	-	28.1	25.1	23.8	29.5	77	-	5.0	-	9.9	0	27	327	56	44	10	43	29	131	11	30	11	0
	1730	"	1007.2	1006.7	-	28.7	25.4	24.0	29.9	76	-	4.9	-	13.3	0	61	300	35	79	20	52	89	84	0	2	4	0
Atirampattinam	0830	6	1010.3	1009.6	-	27.5	24.2	22.6	26.7	75	-	4.9	-	9.5	0	18	340	95	35	6	11	30	79	45	57	7	0
	1730	"	1007.1	1006.3	-	29.1	25.0	23.2	28.5	71	-	5.0	-	20.6	0	182	183	5	96	29	45	99	85	3	3	0	0
Madurai	0830	133	1010.3	995.3	-0.3	27.2	23.2	21.2	25.2	70	+1	6.3	+1.8	4.8	0	2	337	65	95	10	7	5	27	5	125	26	0
	1730	"	1006.3	991.5	-	31.1	23.5	19.6	22.9	53	-	6.6	-	8.1	0	13	348	18	118	38	61	15	70	8	33	4	0
Madurai (A)	0530	130	1008.7	993.8	-	24.2	22.1	21.1	25.1	84	-	4.6	-	4.6	0	9	220	53	95	21	10	10	12	26	2	136	0
	0830	"	1010.4	995.5	-	27.1	23.0	20.9	24.8	69	-	4.9	-	8.3	0	22	296	95	119	19	9	10	22	38	6	47	0
	1130	"	1009.6	995.0	-	30.9	23.6	19.8	23.2	53	-	5.3	-	11.8	0	84	207	38	115	32	5	10	29	57	4	74	1
	1730	"	1006.3	991.7	-	30.7	23.3	19.2	22.4	53	-	5.8	-	16.4	0	138	215	11	86	83	30	41	17	82	1	12	2
Tondi	0830	5	1010.5	1009.9	-	27.5	24.5	23.1	28.3	77	-	5.5	-	5.2	0	8	175	20	16	10	36	9	35	4	53	182	0
	1730	"	1007.2	1006.6	-	28.9	25.6	24.2	30.3	76	-	5.5	-	21.5	0	170	188	8	66	66	85	92	33	4	4	7	0
Pamban	0830	11	1010.3	1009.0	-0.1	27.6	25.3	24.3	30.5	83	+4	3.9	+0.8	7.6	0	13	298	43	35	31	18	48	113	8	15	54	0
	1730	"	1007.3	1006.0	-	28.3	25.8	24.8	31.3	81	-	4.1	-	8.4	0	11	333	56	71	13	29	104	70	1	0	21	0
Tuticorin	0830	4	1010.8	1010.4	+0.1	27.9	24.2	22.3	27.1	73	+4	4.5	+0.9	13.3	0	65	297	86	64	6	4	9	55	100	38	3	0
	1730	"	1007.3	1006.9	-	29.8	25.1	22.9	28.1	63	-	5.2	-	22.6	0	242	123	7	70	45	61	47	37	94	4	0	0
Palayancottai	0830	51	1010.7	1005.0	+0.3	28.0	23.4	21.1	25.1	67	0	5.4	+1.1	4.7	0	12	271	127	7	0	0	5	6	112	26	82	0
	1730	"	1007.2	1001.5	-	29.9	23.8	20.8	24.6	59	-	5.9	-	9.5	0	49	290	49	14	61	29	22	17	128	19	26	0
Kanyakumari	0830	37	1010.5	1006.4	-	26.7	23.7	22.1	26.9	77	-	5.1	-	17.9	0	156	207	50	88	4	3	2	6	164	46	2	0
	1730	"	1007.9	1003.7	-	27.8	24.5	22.9	28.0	75	-	5.4	-	18.5	0	170	195	20	64	34	11	5	42	168	21	0	0
COASTAL MYSORE																											
Karwar	0830	4	1010.3	1009.9	-0.1	25.4	23.2	22.0	26.9	82	0	4.9	+0.6	7.7	0	40	246	8	45	84	25	7	22	24	41	79	30
	1730	"	1007.6	1007.1	-	28.1	25.0	23.4	27.4	76	-	4.3	-	13.0	0	87	243	6	3	4	14	13	41	75	167	35	7
Honavar	0830	26	1010.5	1007.6	-0.5	24.9	22.5	21.0	25.4	81	+2	5.9	+1.2	5.4	0	4	337	22	64	172	6	19	37	16	5	24	0
	1730	"	1007.6	1004.7	-	28.5	24.5	22.5	27.4	72	-	5.3	-	8.7	0	16	341	9	14	11	4	33	90	134	62	8	0
Mangalore (Bajpe)	0230	102	1008.9	997.3	-	24.0	22.8	22.1	26.8	90	-	4.7	-	4.8	0	10	206	5	16	87	54	8	14	24	8	149	0
	0530	"	1008.9	997.2	-	23.5	22.4	21.8	26.2	90	-	4.7	-	5.6	0	8	262	6	18	128	63	8	14	20	13	95	0
	0830	"	1010.7	999.1	-	25.3	23.0	21.8	26.3	82	-	5.0	-	6.8	0	6	318	8	35	129	95	9	8	29	10	41	1
	1130	"	1010.3	998.9	-	28.9	23.9	21.7	25.5	57	-	5.1	-	9.3	0	17	328	12	10	60	55	27	45	84	52	20	0
	1730	"	1007.6	996.2	-	27.7	23.9	22.0	26.6	73	-	5.4	-	11.3	0	18	335	3	2	5	12	11	38	151	131	12	0
	2330	"	1010.3	998.7	-	24.8	23.2	22.3	27.1	87	-	4.7	-	5.5	0	6	253	26	16	46	53	16	19	35	48	106	0
Mangalore	0830	22	1010.7	1008.2	-0.4	26.4	23.5	22.1	26.6	78	0	5.2	+1.0	3.3	0	0	365	27	53	178	36	8	30	19	13	0	1
	1730	"	1007.7	1005.2	-	28.5	24.6	22.8	27.9	73	-	5.5	-	6.1	0	0	365	30	3	7	8	12	50	138	113	0	4
INTERIOR MYSORE, NORTH																											
Bidar	0830	664	1009.3	935.9	-	22.9	18.7	15.8	18.6	67	+4	4.1	+1.0	16.5	0	146	219	2	40	25	40	8	161	39	50	0	0
	1730	"	1004.2	931.7	-	28.7	19.7	14.0	16.7	46	-	4.0	-	15.4	0	110	255	10	113	12	35	6	91	44	54	0	0
Gulbarga	0830	458	1009.9	958.9	-0.2	21.1	19.5	15.7	18.6	61	0	4.5	+1.7	9.3	0	8	349	24	41	70	36	22	40	89	35	8	0
	1730	"	1004.5	954.7	-	30.7	20.5	13.5	16.7	41	-	5.6	-	11.8	0	31	313	29	34	67	19	25	29	110	31	21	0

(A) Aerodrome.

Table III - Summary of Observations at Fixed Hours for the year 1961

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.)																											
Bijapur	0830	594	1010.1	944.0	-0.5	22.6	19.0	16.6	19.4	71	+7	4.8	+1.8	6.7	0	3	324	39	17	18	41	22	44	111	35	38	0
	1730	"	1004.3	931.1	-	30.0	19.7	15.3	18.0	46	-	5.2	-	5.6	0	0	328	47	27	41	20	16	18	138	21	37	0
Raichur	0830	400	1009.7	965.1	-0.5	24.8	20.7	18.2	21.4	68	+4	4.8	+2.2	7.9	0	19	320	15	32	5	71	12	91	65	47	26	1
	1730	"	1004.8	961.4	-	31.1	22.0	16.3	19.1	45	-	5.4	-	7.9	0	14	340	2	129	2	67	9	76	10	58	11	1
Belgaum	0830	753	1010.4	927.3	-0.5	21.1	19.2	16.7	19.4	77	+4	4.3	+0.6	6.1	0	2	323	15	24	85	9	7	8	152	24	40	1
	1730	"	1005.6	924.3	-	26.5	20.1	16.1	18.9	59	-	4.9	-	9.6	0	7	358	5	17	79	9	3	11	185	47	0	9
Belgaum (Sambre)	0530	747	1009.3	926.3	-	19.3	17.3	15.7	18.4	81	-	4.3	-	7.9	0	25	220	5	18	50	16	6	16	126	8	120	0
	0830	"	1010.3	928.0	-	22.0	18.5	16.1	18.8	72	-	4.5	-	10.2	0	24	287	6	35	61	27	8	30	131	13	54	0
	1130	"	1009.0	927.9	-	26.3	19.3	14.2	17.7	54	-	4.4	-	13.8	0	66	287	18	35	73	45	10	23	113	33	12	3
	1730	"	1005.9	925.1	-	26.2	19.6	14.7	17.6	55	-	4.9	-	14.2	0	60	273	7	16	53	17	9	28	175	28	32	0
Gadag	0530	649	1009.1	936.8	-	20.5	19.6	18.5	21.5	89	-	4.0	-	8.2	0	18	272	6	7	58	14	7	58	139	1	75	0
	0830	"	1010.4	938.5	-0.2	23.1	20.5	19.0	22.1	79	+8	4.5	+1.2	7.3	0	13	275	3	20	55	20	2	60	123	5	77	0
	1130	"	1008.9	938.3	-	28.2	22.2	19.0	22.2	60	-	4.3	-	10.6	0	25	332	13	37	74	27	10	47	120	29	8	0
	1730	"	1005.4	935.2	-	28.6	22.2	18.7	21.8	59	-	5.3	-	9.0	0	34	289	9	47	61	14	10	60	113	9	42	0
	2330	"	1009.7	937.8	-	22.6	20.3	18.9	22.0	82	-	3.9	-	12.0	0	50	301	3	7	75	28	6	60	170	2	14	0
INTERIOR MYSORE, SOUTH																											
Bellary	0830	449	1010.0	959.9	-0.4	25.0	21.6	19.6	23.0	73	+12	4.0	+0.5	6.7	0	2	312	1	5	6	83	3	48	23	145	51	0
	1730	"	1004.7	956.0	-	30.9	23.7	19.7	23.4	54	-	4.8	-	8.3	0	8	339	1	12	11	117	2	37	29	138	18	0
Chitradurga	0830	733	1009.9	929.3	-0.4	22.1	19.3	17.7	20.4	77	+8	4.5	+0.4	6.5	0	0	345	1	2	94	13	6	94	131	4	20	0
	1730	"	1005.1	926.2	-	27.9	20.1	15.3	17.9	51	-	5.1	-	6.4	0	0	337	3	11	107	7	0	45	147	17	28	0
Shimoga	0830	571	1010.3	946.9	-0.3	22.6	20.0	18.6	21.7	78	-3	7.3	+2.6	4.5	0	1	276	8	23	34	13	32	125	30	12	88	0
	1730	"	1005.4	943.3	-	27.8	21.0	16.8	19.7	56	-	7.3	-	6.0	0	1	308	13	44	34	16	35	129	28	10	56	0
Agumbe	0830																										
Balehonnur	0830	889	-	-	-	19.1	18.1	17.4	20.1	91	+5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hassan	0830	960	1506.4	905.9	-	20.4	18.6	17.5	20.2	84	+8	5.2	+1.0	3.8	0	2	349	15	10	61	35	3	59	161	7	14	0
	1730	"	1488.7	903.0	-	25.3	19.2	15.9	18.5	61	-	5.7	-	4.1	0	0	332	9	14	52	45	6	49	152	5	33	0
Bangalore	0230	921	1488.8	908.3	-	19.8	18.3	17.5	20.0	85	-	4.6	-	9.8	0	5	345	0	9	107	38	3	84	104	5	15	0
	0830	"	1508.1	910.1	-0.1	20.9	18.8	17.5	20.1	82	+5	5.7	+1.3	10.4	0	20	335	1	21	82	24	6	96	114	10	10	1
	1130	"	1513.9	909.7	-	25.6	19.7	16.2	18.7	56	-	5.5	-	12.5	0	50	310	7	29	78	29	9	64	112	32	5	0
	1730	"	1488.3	907.0	-	26.1	19.5	15.2	17.7	56	-	6.1	-	11.1	0	31	326	10	38	101	39	4	43	99	23	8	0
Bangalore (A)	0530	897	1486.9	910.9	-	19.2	18.5	18.1	20.8	93	-	4.9	-	9.9	0	59	229	4	9	66	17	9	65	117	1	77	0
	0830	"	1507.5	912.5	-	21.4	19.5	18.4	21.3	84	-	5.7	-	13.7	1	84	244	2	16	78	20	14	62	133	3	36	1
	1130	"	1514.1	912.2	-	26.1	20.9	17.9	20.8	62	-	5.5	-	15.8	0	87	248	4	18	96	16	15	51	129	6	30	0
	1730	"	1488.1	909.4	-	26.5	20.7	17.3	20.1	61	-	5.9	-	15.1	0	96	241	7	20	121	23	9	42	104	9	28	2
	2330	"	1503.0	912.1	-	21.3	19.3	18.1	20.9	83	-	4.4	-	12.5	0	44	290	1	6	127	23	8	55	110	4	31	0
Mysore	0830	767	#	-	-	#	#	#	#	#	-	5.0	+0.6	5.7	0	0	340	2	20	107	6	9	50	126	20	25	0
	1730	"	#	-	-	#	#	#	#	#	-	5.5	-	6.5	0	2	342	7	34	108	3	14	39	128	11	21	0
KERALA STATE																											
Calicut	0530	5	1009.3	1008.7	-	24.3	23.1	22.6	19.1	90	-	4.7	-	8.9	0	21	321	21	120	157	15	1	7	8	13	23	0
	0830	"	1011.1	1010.5	-0.1	26.1	23.7	22.6	27.5	82	-1	4.3	-0.1	6.9	0	8	308	31	71	139	7	3	12	14	39	49	0
	1130	"	1011.0	1010.4	-	28.9	24.9	23.0	28.2	72	-	4.8	-	11.2	0	37	319	14	18	13	11	22	84	132	62	9	0

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

Table III - Summary of Observations at Fixed Hours for the year 1961

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 STATE (CONTD.)																											
Calicut (Contd.)	1730	5	1008.2	1007.6	-	28.5	25.1	23.5	28.9	75	-	5.0	-	13.7	0	65	286	14	10	6	1	2	33	119	166	14	0
	2330	"	1010.8	1010.2	-	25.9	24.1	23.2	28.5	86	-	4.6	-	9.1	0	40	297	47	110	61	5	2	17	27	68	28	0
Palghat	0830	97	1011.1	1000.0	-	25.9	23.3	22.4	25.7	80	-	5.4	-	9.8	0	7	343	0	1	118	12	0	32	174	13	15	0
	1730	"	1007.3	996.4	-	29.2	23.2	20.9	25.9	65	-	5.7	-	10.9	0	17	347	0	12	97	14	0	54	163	24	1	0
Fort Cochin	0830	3	1011.1	1010.8	-0.3	26.5	24.3	23.2	28.6	83	+4	6.6	+2.4	5.9	0	3	350	64	114	63	20	7	21	27	37	12	0
	1730	"	1007.8	1007.5	-	28.1	24.9	23.4	28.8	77	-	6.5	-	8.6	0	4	354	10	9	5	8	4	41	157	124	7	0
Cochin (Naval Air Station)	0230	3	1009.5	1009.2	-	25.2	23.9	23.3	28.6	89	-	5.7	-	3.8	0	3	203	21	37	70	21	4	16	17	20	139	0
	0530	"	1009.4	1009.1	-	24.6	23.4	22.9	27.9	90	-	5.7	-	3.6	0	4	215	28	68	77	12	3	12	10	9	146	0
	0830	"	1011.1	1010.8	-	26.5	24.0	22.7	27.7	80	-	5.8	-	5.3	0	4	289	36	88	101	25	5	11	17	10	72	0
	1130	"	1011.1	1010.7	-	29.2	24.7	22.5	27.2	68	-	5.9	-	10.3	0	13	326	18	24	35	17	21	42	89	93	26	0
	1730	"	1008.2	1007.9	-	28.6	24.7	22.9	28.0	72	-	6.2	-	13.8	0	46	301	9	4	9	3	8	62	172	80	18	0
	2330	"	1011.0	1010.7	-	26.1	24.3	23.4	28.9	86	-	5.9	-	4.5	0	8	206	10	21	56	21	11	15	29	51	151	0
Alleppey	0830	4	#	#	-	26.9	24.8	23.9	29.7	84	+2	5.6	0.0	7.2	0	23	319	13	83	69	95	0	14	22	46	23	0
	1730	"	#	#	-	28.9	25.6	24.1	29.9	76	-	5.5	-	16.4	0	99	265	8	8	0	6	0	5	66	271	1	0
Punalur	0830	34	1010.7	1006.9	-	25.0	23.3	22.5	27.3	86	-	5.8	-	1.2	0	0	117	18	17	26	22	6	7	7	14	248	0
	1730	"	1007.6	1003.8	-	29.1	24.4	22.0	26.5	68	-	6.3	-	4.5	0	0	335	18	19	29	65	25	70	29	80	30	0
Trivandrum	0230	64	1009.1	1001.8	-	24.6	23.5	22.9	27.9	90	-	4.3	-	5.3	0	3	315	122	59	20	3	2	6	16	90	47	0
	0530	"	1009.2	1002.5	-	24.1	23.1	22.5	27.4	91	-	4.5	-	5.8	0	7	324	114	79	26	3	4	9	20	76	34	0
	0830	"	1011.0	1003.7	-0.2	26.0	23.9	22.8	27.8	83	+1	4.9	+0.3	5.3	0	1	345	91	79	31	9	1	10	10	115	19	0
	1130	"	1010.5	1003.3	-	29.2	24.5	22.3	27.0	68	-	5.6	-	8.7	0	20	333	36	28	7	12	12	47	92	119	12	0
	1730	"	1008.1	1000.9	-	27.8	24.5	22.9	27.9	75	-	5.4	-	8.4	0	22	338	18	6	5	11	16	82	76	146	5	0
	2330	"	1010.7	1003.4	-	25.3	23.9	23.2	28.4	89	-	4.8	-	6.0	0	5	321	100	50	19	5	2	5	24	121	39	0
Trivandrum (A)	0830	8	1010.9	1009.9	-	26.8	24.2	22.9	28.0	80	-	5.4	-	4.8	0	0	286	97	77	18	1	1	6	14	70	79	2
ARABIAN SEA ISLANDS																											
Amini	0830	4	1011.1	1010.6	-	27.7	25.1	23.9	29.7	80	+4	6.0	+1.7	10.4	0	63	274	54	48	11	3	1	49	99	72	28	0
	1730	"	1008.6	1008.1	-	28.8	25.4	23.9	29.6	75	-	5.9	-	11.6[a]	0	66	287	44	41	15	3	0	47	111	92	11	0
Minicoy	0530	2	1009.1	1008.9	-	25.8	24.0	23.1	28.1	85	-	4.2	-	8.4	0	23	290	28	57	20	2	4	31	109	62	52	0
	0830	"	1011.1	1010.9	-0.2	27.5	24.8	20.3	29.1	80	+4	5.4	+1.4	8.2	0	10	331	41	53	29	8	1	32	115	62	24	0
	1130	"	1011.3	1011.1	-	29.1	25.4	23.8	28.4	73	-	5.2	-	10.4	0	21	341	49	42	40	10	2	31	107	81	3	0
	1730	"	1008.6	1008.4	-	28.4	25.1	23.6	29.1	75	-	5.7	-	9.7	0	17	341	48	48	22	3	8	33	109	87	7	0
	2330	"	1010.8	1010.6	-	26.5	24.3	23.3	28.5	84	-	4.5	-	9.7	0	28	306	31	49	28	13	0	37	103	73	31	0
HILL STATIONS EXCLUDING KASHMIR																											
Dalhousie	# 0830	1959																									
	# 1730	"																									
Dharmsala	0830	1211	1560.6	885.8	+3.6	17.7	13.3	9.2	13.3	60	+3	3.9	+0.9	2.6	0	0	255	45	101	32	18	3	19	13	24	110	0
	1730	"	1558.7	885.2	-	20.3	15.0	10.5	14.1	57	-	5.0	-	3.5	0	0	356	9	34	14	14	9	225	30	21	9	0
Simla	0830	2202	1475.5	780.4	-0.5	12.7	8.9	4.5	9.7	63	+13	3.7	+0.3	3.0	0	0	347	34	54	24	98	61	42	8	26	18	0
	1730	"	1465.6	779.7	-	13.3	10.2	7.1	11.1	71	-	4.5	-	3.1	0	0	350	40	48	3	76	61	66	5	51	15	0
Lokpal	0830	-	-	-	-	-2.6	-3.9	-5.6	4.5	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Badrinath	(R) 0830																										

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

Table III - Summary of Observations at Fixed Hours for the year 1961

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.)																											
Joshimath	0830	-	-	-	-	13.3	9.5	5.5	10.6	65	-	3.9	-	5.9	0	9	312	15	51	160	30	13	16	16	18	44	2
	1730	-	-	-	-	15.7	10.7	6.0	10.8	56	-	5.3	-	4.7	0	1	326	15	27	40	38	69	74	44	19	38	1
Mussoorie	0830	2042	1471.3	795.0	-1.7	13.6	10.1	6.6	10.8	65	+2	3.9	+0.3	1.5(c)(a)	0	1	145	31	11	1	23	42	16	0	22	216	0
	1730	"	1455.9	793.8	-	14.2	11.6	9.2	12.6	76	-	5.0	-	2.2	0	0	237	30	18	0	58	90	31	0	10	127	0
Mukteswar (Kumaon)	0830	2311	3119.9	771.7	-0.4	12.1	8.5	3.1	9.5	64	+6	3.7	+0.4	9.7	0	25	288	1	56	79	16	11	21	69	60	52	0
	1730	"	3106.6	769.9	-	13.5	10.1	6.8	11.0	68	-	4.0	-	13.5	0	71	259	3	20	30	10	11	46	132	78	35	0
Nainital	0830	1953	1473.2	803.5	-0.4	13.8	9.9	5.7	10.4	64	+4	3.7	+0.4	5.5	0	4	241	14	43	67	62	1	0	33	25	120	0
	1730	"	1448.4	801.6	-	14.5	11.0	7.6	11.4	68	-	3.7	-	7.8	0	13	303	50	5	49	44	28	17	115	8	49	0
Walong	# 0830																										
	# 1730																										
Kalimpong	0830	1209	1478.0	877.2	-1.7	19.2	17.4	16.3	18.9	84	+6	1.7	-2.1	3.2	0	0	365	12	8	6	24	0	1	3	311	0	0
	1730	"	1473.4	876.7	-	19.3	17.4	16.3	18.9	83	-	2.1	-	3.2	0	0	365	2	7	6	327	0	0	0	23	0	0
Darjeeling	0830	2126	1492.4	789.0	+0.7	13.0	11.0	9.2	12.5	79	+5	4.8	+0.1	0.3	0	0	25	8	4	1	1	0	3	1	0	340	7
	1730	"	1465.9	786.6	-	13.1	11.5	9.8	13.1	82	-	5.7	-	0.9	0	0	63	2	2	0	6	0	17	22	2	302	12
Kohima	0830	1406	1538.5	863.2	-	17.9	15.6	14.0	16.5	80	-	4.3	-	2.3	0	0	356	39	25	52	80	26	18	27	77	9	12
	1730	"	1488.6	858.4	-	18.2	16.4	15.0	17.7	83	-	4.8	-	2.1	0	0	362	18	19	19	29	7	81	62	120	3	7
Shillong	# 0830	1500																									
	# 1730	"																									
Cherrapunji	# 0830	1313																									
	# 1730	"																									
Abu	0830	1195	1476.7	878.7	-1.7	17.9	13.8	9.5	13.3	65	+10	2.7	-0.1	1.8	0	0	122	18	10	2	3	22	41	17	9	243	0
	1730	"	1478.8	878.5	-	22.0	15.5	9.3	13.3	48	-	2.6	-	2.8	0	4	198	24	11	2	3	36	76	32	13	163	5
Ajmer	0830	-	-	-	-	20.2	17.6	15.7	18.3	77	-	4.7	-	3.2c	0	0	322	8	7	127	33	51	22	64	10	40	0
	1730	-	-	-	-	21.4	18.2	16.1	18.7	75	-	4.9	-	3.3c	0	0	338	27	6	29	9	34	52	163	18	24	0
Pachmarhi	0830	1075	1495.4	892.8	-0.4	20.2	15.9	12.3	15.5	67	+7	3.4	+0.1	4.2	0	0	302	12	42	16	3	49	16	78	86	63	0
	1730	"	1476.6	890.2	-	24.7	17.8	12.4	15.8	55	-	4.2	-	4.4	0	1	322	20	52	7	5	13	14	82	130	42	0
Mahabaleshwar	0830	1382	1500.4	862.0	-0.6	18.5	14.9	11.4	14.4	70	+2	3.9	+0.2	10.3	0	0	363	26	49	65	51	10	95	44	23	2	0
	1730	"	1484.5	860.3	-	21.1	16.9	13.8	16.2	69	-	4.0	-	9.7	0	0	364	41	17	28	13	5	120	33	107	1	0
Nerzara	0830	1153	1505.8	886.1	+0.3	18.7	17.2	16.3	18.6	87	+3	4.0	-1.0	8.2	0	14	342	38	72	75	0	2	1	88	79	9	1
	1730	"	1491.2	883.9	-	21.7	18.8	16.8	19.2	77	-	5.1	-	8.1	0	6	347	16	45	49	0	0	3	146	87	12	7
Ootacamund	0830	2249	1508.9	779.6	+0.1	13.2	11.1	9.3	12.1	79	+8	4.1	-0.1	4.2%	0	5	229	9	38	46	3	10	49	65	14	100	0
	1730	"	1486.0	778.1	-	15.5	12.9	11.0	13.4	76	-	5.9	-	4.4%	0	5	230	6	31	52	4	12	44	74	12	99	0
Coonoor	(R) 0830																										
Kodaikanal	0830	2343	3131.2	771.3	+0.4	13.8	10.9	8.0	10.9	73	+6	5.1	+1.2	13.3	0	104	218	32	50	46	42	9	9	69	65	43	0
	1130	"	3161.3	771.5	-	16.7	13.0	10.2	12.6	68	-	5.9	-	14.0	0	98	225	29	52	44	67	10	6	53	72	32	0
	1730	"	3135.0	769.7	-	14.3	12.6	11.4	13.6	85	-	6.5	-	9.2	0	60	215	20	30	30	43	17	5	65	65	90	0
NEPAL																											
Katmandu	0830	1324	1483.3	866.3	-	15.8	13.8	11.3	15.3	82	-	4.4	-	0.0	0	0	3	0	1	1	0	0	0	1	0	362	0
	1130	"	1478.3	865.5	-	22.2	16.3	11.7	14.9	54	-	3.7	-	0.3	0	0	27	6	1	1	2	3	5	3	6	338	0
	1730	"	1455.2	863.3	-	19.6	15.7	12.7	15.7	67	-	4.5	-	0.5	0	0	52	8	1	0	1	3	4	16	19	313	0

(R) Returns not received. a = Data for 364 days. c = Data for 362 days. % Data for 334 days. # Data not available for complete year, hence no annual means.

Table III - Summary of Observations at Fixed Hours for the year 1961

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
SIKKIM																											
Lachen	0830	-	-	-	-	10.7	7.8	4.8	9.2	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HYDROMETEOROLOGICAL OBSERVATORIES																											
DAMODAR CATCHMENT																											
Tilaiya Dam	0830	-	-	-	-	24.2	18.8	14.5	18.3	60	-	3.0	-	7.5	1	12	305	13	7	67	32	8	18	110	52	47	11
	1730	-	-	-	-	26.6	19.2	13.0	17.6	51	-	3.2	-	6.2	1	3	304	36	11	58	31	2	1	82	82	57	5
Hazaribagh	0830	615	1007.8	939.7	-	22.9	17.9	14.2	17.8	63	-	3.2	-	#	1	2	318	32	5	45	29	19	39	61	91	44	0
	1730	"	1004.2	936.7	-	24.5	18.5	13.8	17.9	60	-	3.5	-	#	1	2	233	30	7	30	14	7	21	52	75	129	0
Konar	0830	-	-	-	-	*	*	*	*	*	-	3.6	-	11.9	1	74	282	3	4	67	34	1	9	194	45	8	0
	1730	-	-	-	-	*	*	*	*	*	-	3.7	-	12.1	2	90	269	18	3	77	26	11	5	159	62	4	0
Bokaro	0830	242	1008.7	978.7	-	24.3	20.0	17.2	21.1	67	-	3.3	-	3.9	0(c)	2	292	7(b)	1	49	32	14	51	84	56	68	1
	1730	"	1005.2	978.1	-	27.2	21.4	17.3	22.3	62	-	3.6	-	4.5(c)	0	1	294	43	21	53	27	5	19	25	102	67	0
Maithon	0830	-	-	-	-	*	*	*	*	*	-	#	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	*	*	*	*	*	-	#	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Ramgarh	0830	-	-	-	-	23.2	19.5	16.7	20.8	71	-	3.5	-	2.5	0	0	251	17	24	51	4	9	34	85	27	114	0
	1730	-	-	-	-	27.2	21.3	17.3	21.2	61	-	4.2	-	2.0	0	1	211	14	44	36	13	6	28	20	51	153	0
Panchet Hill	0830	-	-	-	-	25.2	20.6	17.6	21.7	65	-	4.3	-	5.5	0	0	330	7	23	54	28	14	126	44	34	35	0
	1730	-	-	-	-	27.7	21.1	16.4	20.4	56	-	4.9	-	4.5	0	1	258	30	18	63	26	14	15	15	77	106	1
Durgapur	0830	-	-	-	-	25.2	21.8	19.7	24.1	73	-	3.5	-	6.7	0	2	363	75	28	12	49	96	18	20	67	0	0
	1730	-	-	-	-	28.1	22.5	19.0	23.4	62	-	3.3	-	7.0	0	4	361	46	44	21	46	70	30	26	82	0	0
MAHANADI CATCHMENT																											
Ginabahar	0830	-	-	-	-	23.2	18.9	15.8	19.3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hirakud	0830	159	1008.8	990.9	-	25.4	21.2	18.7	22.4	69	-	3.5	-	5.1(a)	0	3	319	44	33	38	48	22	81	31	22	42	3
	# 1130	"																									
	1730	"	1004.8	987.1	-	28.9	22.0	17.8	21.5	56	-	3.9	-	4.0	0	1	250	17	22	13	31	16	49	29	71	112	3
Bhimkund	0830	-	-	-	-	23.5	20.2	18.5	22.1	74	-	3.4	-	2.0	0	1	152	48	26	2	8	2	21	3	43	212	0
	1730	-	-	-	-	26.8	21.0	17.2	20.5	59	-	3.8	-	1.4	0	0	117	5	16	1	17	5	40	9	24	248	0
Sonepur	0830	-	-	-	-	25.3	22.1	20.5	24.6	76	-	-	-	6.8	0	3	319	19	23	57	30	16	141	22	14	43	0
Khijrawan	0830	-	-	-	-	24.4	20.5	17.9	21.4	69	-	3.6	-	6.0(e)	0	7	292	6	8	30	56	21	60	107	6	61	5
	# 1730																										
NARMADA CATCHMENT																											
Bagra Tawa	# 0830																										
	# 1730																										
Punasa	0830	-	-	-	-	24.7	19.1	14.7	17.4	60	-	*	-	6.1	0	2	269	21	81	13	3	6	51	89	7	94	0
	1730	-	-	-	-	30.8	21.7	15.1	18.8	47	-	*	-	4.2(a)	0	3	200	11	22	5	6	7	51	85	16	161	0
Thikri	0830	-	-	-	-	24.5	19.9	16.5	20.5	64	-	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SABARMATI CATCHMENT																											
Daroi	# 0830																										
	# 1730																										

Data not available for complete year, hence no annual means. * Data not available. (e) Data for 360 days. (a) Data for 364 days. (c) Data for 362 days.
(b) Data for 363 days.

Table III - Summary of Observations at Fixed Hours for the year 1961

Division and Station	Hour of observation L.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 (CONTINUED)																											
GANGA CATCHMENT																											
Mukhim	0830	-	-	-	-	14.2	10.7	6.9	11.3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	15.0	11.1	7.2	11.6	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tehri	0830	-	-	-	-	17.5	14.7	12.7	16.1	76	-	3.4	-	0.9	0	0	90	29	26	8	9	8	3	4	2	275	1
	1130	-	-	-	-	23.8	16.8	11.7	15.3	51	-	3.2	-	2.6	0	0	218	28	36	31	30	23	25	21	20	147	4
	1730	-	-	-	-	25.4	17.3	11.5	15.0	48	-	3.9	-	4.8	0	12	253	11	9	18	72	69	32	30	12	100	12
GANDAK CATCHMENT																											
Jomosom	0830	-	-	-	-	11.4	7.7	4.4	9.3	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	12.2	8.8	5.9	10.1	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Khudi Bazar	0830	-	-	-	-	19.7	16.5	14.6	17.9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	22.5	18.3	16.1	19.5	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tisure	0830	-	-	-	-	14.1	16.7	7.4	11.8	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	17.1	13.1	10.1	13.3	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pokhara	0830	-	-	-	-	19.8	16.7	14.5	17.6	73	-	3.5	-	2.4	0	0	195	30	15	10	55	24	35	4	22	170	0
	# 1130																										
	1730	-	-	-	-	21.9	18.1	15.3	18.6	68	-	4.8	-	3.2	0	2	209	25	24	35	76	18	8	4	20	154	1
Gorkha	## 0830																										
	## 1730																										
Nuwakot	0830	-	-	-	-	20.2	17.3	15.3	18.4	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	22.4	17.4	13.8	17.1	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHAGRA CATCHMENT (TRANS HIMALAYAN REGION)																											
Dailekh	* 0830																										
	* 1730																										
CHAGRA CATCHMENT																											
Dadeldhura	0830	-	-	-	-	14.4	11.1	7.9	12.1	68	-	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	15.5	12.1	9.0	12.9	69	-	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sallyana	0830	-	-	-	-	17.4	13.7	10.6	13.9	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	18.7	14.7	11.5	14.7	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butwal	0830	-	-	-	-	25.3	20.7	17.7	21.4	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	27.0	21.5	18.1	22.2	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BAGHMATI CATCHMENT																											
Katmandu £																											
KOSI CATCHMENT																											
Chautara	0830	-	-	-	-	16.5	14.2	12.6	15.5	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	19.3	15.2	12.2	15.3	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chepua	0830	-	-	-	-	13.9	11.6	10.3	13.5	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	14.7	12.5	11.3	14.2	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Walungchung Gola	0830	-	-	-	-	9.0	6.3	3.5	8.5	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	6.8	5.7	4.4	9.0	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

£ Data included under NEPAL. * Data not available. ## Data rejected. # Data not available for complete year, hence no annual means.

Table III - Summary of Observations at Fixed Hours for the year 1961

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.)																											
KOSI CATCHMENT (CONTD)																											
Taplethok	0830	-	-	-	-	17.6	4.2	11.4	14.6	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	18.4	14.8	11.7	14.9	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bhojpur	0830	-	-	-	-	17.0	14.1	12.0	15.0	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	16.2	13.9	12.3	15.2	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Taplejung	0830	-	-	-	-	15.9	13.3	11.2	14.4	75	-	4.4	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1130	-	-	-	-	18.8	14.7	11.7	14.9	65	-	4.5	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	16.4	13.4	10.9	14.2	72	-	5.5	-	#	-	-	-	-	-	-	-	-	-	-	-	-	-
Okhaldhunga	0830	-	-	-	-	16.1	13.3	11.0	14.3	74	-	4.0	-	2.2	0	2	123	4	10	3	13	28	24	32	11	240	0
	1130	-	-	-	-	18.9	14.7	11.3	14.7	65	-	4.6	-	3.7	1	3	222	26	7	10	10	59	18	84	11	139	1
	1730	-	-	-	-	15.6	13.3	11.3	14.4	78	-	5.7	-	6.1	0	23	181	19	0	11	1	15	23	116	19	161	0
Chainpur	0830	-	-	-	-	18.9	16.1	14.0	17.1	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	19.7	16.6	14.4	17.4	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angbung	0830	-	-	-	-	19.0	16.2	14.0	17.2	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	20.7	16.3	13.0	16.0	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barahakshetra	0830	146	1009.4	992.7	-	22.5	19.3	17.1	20.8	74	-	3.5	-	4.7	0	0	338	10	51	32	48	16	115	27	39	27	0
	1130	"	1008.1	991.7	-	27.0	21.5	17.9	22.8	61	-	4.1	-	6.1	0	2	348	2	8	2	10	5	262	40	21	15	0
	1730	"	1005.2	988.8	-	25.4	21.1	19.1	22.3	69	-	4.3	-	3.6	0	1	309	4	29	84	65	13	82	18	15	55	0
TISTA CATCHMENT																											
Gangtok	0830	1812	1489.6	818.7	-	14.0	12.2	10.6	12.2	82	-	4.7	-	0.6	0	0	63	16	23	3	7	4	6	2	2	302	0
	1130	"	1480.4	818.1	-	17.3	14.5	12.4	15.3	75	-	5.2	-	2.4	0	0	252	4	14	1	25	52	145	4	7	113	0
	1730	"	1462.2	816.0	-	14.6	13.1	11.8	14.7	84	-	6.4	-	1.8	0	1	173	8	24	5	59	38	36	3	1	191	0
Gezing	0830	-	-	-	-	16.9	14.6	13.0	16.1	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1730	-	-	-	-	16.8	14.5	12.9	15.8	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Table IV - Mean duration of bright sunshine at 21 stations for the year 1961

Month	Hours L.A.T. 6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day	Greatest No. of hrs. in a day
PORT BLAIR															
Jan.	0.2	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.3	0.0	9.1	11.1
Feb.	0.2	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.0	8.2	11.3
Mar.	0.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.3	0.0	9.2	11.2
Apr.	0.2	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.3	0.0	8.3	11.6
May.	0.1	0.3	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.0	3.3	9.6
Jun.	0.2	0.4	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.0	4.6	11.4
Jul.	0.1	0.2	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.0	3.6	11.1
Aug.	0.0	0.1	0.[illegible]	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.0	0.0	2.8	9.1
Sep.	0.1	0.2	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.2	0.1	0.0	0.0	3.3	10.1
Oct.	0.1	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.5	0.1	0.0	6.1	10.7
Nov.	0.3	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.2	0.0	8.1	11.1
Dec.	0.2	0.7	0.8	0.8	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.2	0.0	8.1	10.8
Year	0.2	0.5	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.2	0.0	6.2	11.6
CALCUTTA															
Jan.	0.0	0.4	0.7	0.9	0.7	0.9	0.8	0.9	0.9	0.8	0.3	0.0	0.0	7.4	9.4
Feb.	0.1	0.4	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.1	0.0	7.3	10.8
Mar.	0.0	0.3	0.7	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.4	0.0	0.0	7.1	9.7
Apr.	0.1	0.7	0.9	0.9	0.9	0.7	0.9	0.9	0.9	0.9	0.8	0.3	0.0	8.9	10.4
May.	0.2	0.6	0.7	0.8	0.7	0.4	0.7	0.8	0.8	0.7	0.7	0.3	0.0	7.3	10.3
Jun.	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.4	0.3	0.3	0.2	0.1	0.0	3.0	11.7
Jul.	0.2	0.3	0.4	0.4	0.3	0.2	0.4	0.5	0.4	0.4	0.4	0.2	0.0	4.2	10.7
Aug.	0.1	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.2	0.2	0.1	0.0	3.5	8.6
Sep.	0.0	0.3	0.4	0.5	0.5	0.3	0.4	0.3	0.3	0.2	0.1	0.1	0.0	3.5	8.7
Oct.	0.1	0.6	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.1	0.0	7.0	10.8
Nov.	0.0	0.7	0.8	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.6	0.0	0.0	8.3	10.0
Dec.	0.0	0.5	0.9	1.0	0.7	1.0	0.8	1.0	1.0	1.0	0.5	0.0	0.0	8.3	9.3
Year	0.1	0.5	0.6	0.7	0.6	0.6	0.7	0.7	0.7	0.6	0.5	0.1	0.0	6.5	11.7
AMRITSAR															
Jan.	0.0	0.1	0.6	0.7	0.8	0.8	0.8	0.8	0.9	0.8	0.6	0.0	0.0	6.7	9.4
Feb.	0.1	0.6	0.8	0.9	0.9	0.9	0.8	0.8	0.7	0.8	0.7	0.2	0.0	8.1	10.8
Mar.	0.0	0.4	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.4	0.0	0.0	7.0	10.0
Apr.	0.5	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.5	0.1	9.2	12.6
May.	0.6	0.8	0.9	0.9	0.9	0.9	0.8	0.9	0.9	1.0	0.8	0.6	0.1	10.1	12.4
Jun.	0.3	0.7	0.8	0.8	0.9	0.8	0.8	0.9	0.9	0.8	0.8	0.4	0.1	9.0	12.8
Jul.	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.5	0.2	7.8	13.0
Aug.	0.2	0.4	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.8	0.7	0.7	0.1	8.0	12.2
Sep.	0.0	0.5	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.8	0.1	0.0	7.6	10.6
Oct.	0.0	0.5	0.9	1.0	0.9	1.0	1.0	1.0	0.9	0.9	0.8	0.1	0.0	9.0	10.4
Nov.	0.0	0.4	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.1	0.0	8.2	10.0
Dec.	0.0	0.1	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.5	0.0	0.0	7.1	9.4
Year	0.2	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.3	0.1	8.1	13.0

Month	Hours L.A.T. 6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day	Greatest No. of hrs. in a day
GAUHATI (BHORJOR AERODROME)															
Jan.	0.0	0.2	0.7	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.5	0.0	0.0	8.0	10.0
Feb.	0.1	0.5	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.6	0.4	0.0	7.1	10.6
Mar.	0.0	0.3	0.8	0.9	0.9	1.0	0.9	0.9	0.9	0.7	0.3	0.0	0.0	7.7	9.3
Apr.	0.2	0.5	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.6	0.2	0.0	7.4	11.4
May.	0.2	0.4	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.6	0.1	7.2	12.1
Jun.	0.2	0.2	0.3	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.1	4.7	12.5
Jul.	0.1	0.2	0.3	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.5	0.3	0.1	4.6	9.7
Aug.	0.1	0.2	0.3	0.4	0.6	0.6	0.7	0.7	0.5	0.4	0.4	0.3	0.0	5.0	11.0
Sep.	0.0	0.3	0.5	0.6	0.7	0.8	0.8	0.8	0.7	0.5	0.4	0.1	0.0	6.3	10.2
Oct.	0.0	0.3	0.6	0.7	0.6	0.7	0.7	0.7	0.6	0.4	0.3	0.1	0.0	5.7	10.5
Nov.	0.0	0.3	0.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.6	0.1	0.0	7.0	10.1
Dec.	0.0	0.4	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0	8.7	9.6
Year	0.1	0.3	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.5	0.2	0.0	6.6	12.5
ALLAHABAD (BAMRAULI)															
Jan.	0.0	0.5	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.6	0.0	0.0	7.8	9.8
Feb.	0.1	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.9	0.8	0.7	0.1	0.0	8.4	10.9
Mar.	0.0	0.6	0.9	0.9	0.9	0.9	1.0	0.9	1.0	1.0	0.7	0.0	0.0	8.8	10.4
Apr.	0.4	0.8	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.4	0.0	9.8	11.7
May.	0.3	0.7	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.8	0.3	0.0	9.6	11.5
Jun.	0.2	0.3	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0.0	5.7	12.1
Jul.	0.2	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.4	0.0	4.8	12.1
Aug.	0.1	0.2	0.1	0.2	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.0	3.2	10.5
Sep.	0.1	0.4	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.2	0.0	7.5	11.4
Oct.	0.0	0.7	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.1	0.0	8.6	10.6
Nov.	0.0	0.7	0.9	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.8	0.0	0.0	9.3	10.0
Dec.	0.0	0.4	0.7	0.7	0.7	0.7	0.7	0.8	0.9	0.9	0.5	0.0	0.0	7.0	9.3
Year	0.1	0.5	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.6	0.2	0.0	7.5	12.1
NEW DELHI															
Jan.	0.0	0.6	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.8	0.6	0.0	0.0	7.4	10.0
Feb.	0.2	0.7	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.1	0.0	8.6	10.8
Mar.	0.0	0.5	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.6	0.2	0.0	0.0	7.4	9.4
Apr.	0.3	0.7	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.6	0.3	0.1	0.0	8.6	11.7
May.	0.3	0.7	0.8	0.8	0.7	0.7	0.8	0.7	0.7	0.6	0.5	0.2	0.0	7.5	12.3
Jun.	0.2	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.3	0.0	6.4	12.6
Jul.	0.4	0.5	0.6	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.1	7.5	12.7
Aug.	0.1	0.2	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.0	4.4	11.6
Sep.	0.0	0.5	0.7	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.7	0.0	0.0	7.7	10.0
Oct.	0.1	0.8	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.7	0.0	0.0	8.8	10.7
Nov.	0.1	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.7	0.0	0.0	9.1	10.4
Dec.	0.0	0.5	0.7	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.5	0.0	0.0	7.8	9.8
Year	0.1	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.1	0.0	7.6	12.7

Table IV - Mean duration of bright sunshine at 21 stations for the year 1961

Month	Hours L.A.T. 6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day	Greatest No. of hrs. in a day
SRINAGAR															
Jan.	0.0	0.0	0.3	0.5	0.5	0.5	0.6	0.5	0.5	0.4	0.1	0.0	0.0	4.0	8.3
Feb.	0.0	0.2	0.2	0.3	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.0	0.0	4.5	10.0
Mar.	0.0	0.3	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.0	0.0	5.4	10.1
Apr.	0.2	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.4	0.3	0.2	0.0	5.5	12.0
May.	0.5	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.4	0.1	8.4	12.5
Jun.	0.4	0.6	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.1	7.7	12.3
Jul.	0.4	0.5	0.6	.6	0.7	0.6	0.7	0.6	0.7	0.7	0.6	0.6	0.1	7.6	12.4
Aug.	0.3	0.6	0.6	.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.0	7.9	11.9
Sep.	0.0	0.5	0.9	0.[illegible]	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.2	0.0	8.4	10.3
Oct.	0.0	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.1	0.0	7.9	10.4
Nov.	0.0	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.4	0.0	0.0	6.3	9.7
Dec.	0.0	0.0	0.1	0.3	0.6	0.6	0.7	0.6	0.6	0.6	0.2	0.0	0.0	4.2	7.6
Year	0.1	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.0	6.5	12.5
JAIPUR															
Jan.	0.1	0.7	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.0	0.0	8.0	10.4
Feb.	0.3	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.2	0.0	9.2	11.1
Mar.	0.2	0.6	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.4	0.1	0.0	7.4	10.9
Apr.	0.4	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.5	0.0	9.4	12.0
May.	0.3	0.7	0.8	0.8	0.9	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0.0	7.8	11.3
Jun.	0.3	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.3	0.1	6.9	12.0
Jul.	0.2	0.4	0.4	0.4	0.5	0.4	0.5	0.3	0.4	0.3	0.3	0.1	0.0	4.2	10.6
Aug.	0.0	0.1	0.2	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.1	0.0	2.7	8.2
Sep.	0.1	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.1	0.0	4.9	11.1
Oct.	0.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.2	0.0	9.6	10.9
Nov.	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.1	0.0	9.7	10.7
Dec.	0.1	0.9	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.0	0.7	0.0	0.0	9.1	10.1
Year	0.2	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.2	0.0	7.2	12.0
BARODA															
Jan.$	0.0	0.8	0.9	1.0	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.0	0.0	9.1	10.3
Feb.	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.2	0.0	9.9	10.9
Mar.$	0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	0.0	9.4	10.1
Apr.	0.5	0.8	0.9	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.8	0.4	0.0	10.1	11.9
May.	0.5	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.7	0.0	10.5	11.8
Jun.	0.2	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.4	0.0	8.0	11.5
Jul.	0.1	0.3	0.4	0.4	0.4	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	4.3	9.0
Aug.	0.0	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.3	0.1	0.0	3.8	9.7
Sep.	0.0	0.2	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.4	0.2	0.0	0.0	4.4	8.6
Oct.	0.2	0.8	0.9	0.9	1.0	0.9	1.0	1.0	1.0	0.9	0.8	0.2	0.0	9.6	11.2
Nov.	0.2	0.9	0.9	1.0	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.1	0.0	9.9	10.8
Dec.	0.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.0	[illegible]	[illegible]	10.[illegible]
Year	0.2	[illegible]	0.8	0.8	0.8	0.8	0.8	0.9	0.8	[illegible]	0.7	[illegible]	[illegible]	[illegible]	[illegible]
JODHPUR															
Jan.	0.1	0.7	0.8	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.0	0.0	8.5	10.3
Feb.	0.3	0.9	0.9	0.9	0.9	1.0	0.9	1.0	0.9	1.0	0.9	0.2	0.0	9.8	11.0
Mar.	0.0	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.1	0.0	8.4	11.0
Apr.	0.5	0.8	0.9	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0.0	9.8	12.2
May.	0.3	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.4	0.0	9.8	11.9
Jun.	0.4	0.6	0.8	0.8	0.9	0.8	0.9	0.9	0.9	0.8	0.7	0.4	0.0	8.8	12.2
Jul.	0.2	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.0	6.7	12.1
Aug.	0.1	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.3	0.1	0.0	5.5	11.0
Sep.	0.1	0.5	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.1	0.0	6.4	10.5
Oct.	0.1	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.0	10.0	10.6
Nov.	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0.0	10.1	10.6
Dec.	0.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	0.0	9.6	10.2
Year	0.2	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.2	0.0	8.6	12.2
AHMADABAD															
Jan.	0.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.0	0.0	9.2	10.3
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	0.0	10.3	11.0
Mar.	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.0	0.0	9.2	10.4
Apr.	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.5	0.0	9.9	12.2
May.$	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.5	0.0	10.5	12.0
Jun.	0.3	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.6	0.3	0.0	8.5	11.5
Jul.	0.0	0.2	0.3	0.3	0.4	0.3	0.4	0.4	0.5	0.4	0.3	0.1	0.0	3.5	9.8
Aug.	0.0	0.2	0.4	0.4	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.1	0.0	4.3	9.6
Sep.	0.0	0.2	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.0	0.0	4.3	8.9
Oct.	0.2	0.8	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.8	0.2	0.0	9.7	11.0
Nov.	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0.0	9.8	10.5
Dec.	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.0	0.0	9.8	10.4
Year	0.2	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.2	0.0	8.2	12.2
BOMBAY (COLABA)															
Jan.	0.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0.0	9.7	10.2
Feb.	0.1	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.2	0.0	9.7	10.7
Mar.	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.0	9.8	10.7
Apr.	0.1	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0	0.5	0.0	10.1	11.4
May.	0.2	0.5	0.6	0.7	0.8	0.8	0.8	0.8	0.7	0.8	0.7	0.5	0.0	7.9	11.5
Jun.	0.1	0.3	0.3	0.5	0.6	0.5	0.5	0.6	0.6	0.5	0.3	0.1	0.0	4.9	11.0
Jul.	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.0	5.7
Aug.	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.3	0.3	0.2	0.1	0.0	0.0	1.9	9.7
Sep.	0.0	0.2	0.4	0.5	0.6	0.6	0.5	0.5	0.6	0.4	0.3	0.0	0.0	4.6	9.5
Oct.	0.1	0.6	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.9	0.7	0.1	0.0	8.1	10.8
Nov.	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0.1	0.0	9.5	10.7
Dec.	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	0.0	9.4	10.1
Year	0.1	0.5	0.7	0.7	0.8	0.8	0.7	0.8	0.7	0.7	0.6	0.1	0.0	7.2	11.5

$ Break in record.

Table IV - Mean duration of bright sunshine at 21 stations for the year 1961

Month	Hours L.A.T. 6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day	Greatest No. of hrs. in a day
POONA															
Jan.	0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0	9.3	9.7
Feb.	0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	0.0	9.4	10.0
Mar.	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	0.0	9.4	10.0
Apr.	0.2	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.1	0.0	9.6	10.6
May.	0.2	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.1	0.0	7.5	11.0
Jun.	0.1	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.7	0.5	0.5	0.1	0.0	5.9	10.7
Jul.	0.0	0.1	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	1.6	6.1
Aug.	0.0	0.1	0.2	.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.0	0.0	2.6	7.9
Sep.	0.0	0.3	0.4	5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.0	0.0	4.7	9.8
Oct.	0.0	0.5	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.7	0.5	0.0	0.0	7.4	10.0
Nov.	0.0	0.7	1.0	1.0	1.0	0.9	0.9	1.0	0.9	0.8	0.6	0.0	0.0	8.9	9.7
Dec.	0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	0.0	8.9	9.4
Year	0.0	0.5	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.5	0.0	0.0	7.1	11.0
HYDERABAD (BEGAMPET)															
Jan.	0.1	0.7	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.1	0.0	9.1	10.7
Feb.	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2	0.0	10.2	11.1
Mar.	0.0	0.8	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.7	0.1	0.0	9.3	11.4
Apr.	0.3	0.7	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.7	0.6	0.3	0.0	9.1	11.6
May.	0.4	0.6	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.0	9.3	12.5
Jun.	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.2	0.0	6.2	11.5
Jul.	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.5	0.4	0.3	0.3	0.1	0.0	2.9	7.0
Aug.	0.0	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.0	4.6	10.7
Sep.	0.0	0.3	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.5	0.4	0.0	0.0	5.7	9.9
Oct.	0.1	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.5	0.2	0.0	6.5	11.0
Nov.	0.1	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.4	0.0	0.0	8.6	9.7
Dec.	0.2	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.2	0.0	0.0	8.6	9.6
Year	0.1	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.5	0.2	0.0	7.5	12.5
TIRUCHCHIRAPPALLI															
Jan.	0.2	0.5	0.6	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.2	0.0	7.1	10.9
Feb.	0.1	0.8	0.8	0.8	0.9	0.8	0.8	0.9	0.9	0.8	0.7	0.3	0.0	8.5	11.1
Mar.	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.3	0.0	10.4	11.1
Apr.	0.2	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0.0	9.3	11.5
May.	0.3	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.7	0.7	0.5	0.3	0.0	8.2	11.2
Jun.	0.2	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.4	0.3	0.2	0.0	6.3	11.6
Jul.	0.0	0.2	0.3	0.5	0.5	0.4	0.5	0.4	0.3	0.2	0.1	0.1	0.0	3.7	8.0
Aug.	0.1	0.4	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.5	0.4	0.1	0.0	6.4	10.6
Sep.	0.1	0.5	0.7	0.8	0.8	0.9	0.9	0.9	0.8	0.7	0.5	0.1	0.0	7.7	11.4
Oct.	0.2	0.6	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.7	0.6	0.1	0.0	8.3	11.0
Nov.	0.2	0.6	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.5	0.5	0.1	0.0	7.0	10.8
Dec.	0.1	0.5	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.6	0.2	0.0	7.2	10.8
Year	0.2	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0.0	7.4	11.6

Month	Hours L.A.T. 6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day	Greatest No. of hrs. in a day
NAGPUR (SONEGAON)															
Jan.	0.2	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.0	0.0	9.6	10.4
Feb.	0.3	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.2	0.0	10.0	11.2
Mar.	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.0	0.0	9.4	10.5
Apr.	0.5	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.8	0.8	0.6	0.4	0.0	9.7	11.7
May.	0.3	0.5	0.7	0.8	0.8	0.8	0.9	0.7	0.6	0.5	0.4	0.3	0.0	7.5	11.1
Jun.	0.3	0.5	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.2	0.0	6.1	12.5
Jul.	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.0	2.6	9.9
Aug.	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.1	0.0	3.0	10.7
Sep.	0.0	0.1	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.0	0.0	2.7	9.8
Oct.	0.2	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.2	0.0	8.5	11.1
Nov.	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.1	0.0	9.9	10.8
Dec.	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.0	0.0	9.3	10.3
Year	0.2	0.6	0.7	0.8	0.7	0.8	0.8	0.7	0.7	0.7	0.6	0.1	0.0	7.2	12.5
MADRAS (MEENAMBAKKAM)															
Jan.	0.0	0.6	0.8	0.8	0.8	0.9	0.8	0.9	0.8	0.7	0.7	0.2	0.0	8.0	10.4
Feb.	0.2	0.8	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.2	0.0	9.5	11.0
Mar.	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0.0	9.6	11.1
Apr.	0.2	0.9	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.2	0.0	9.9	11.1
May.	0.3	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.2	0.0	8.2	11.4
Jun.	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.0	5.9	11.1
Jul.	0.0	0.1	0.2	0.4	0.3	0.5	0.4	0.4	0.4	0.3	0.3	0.1	0.0	3.5	9.7
Aug.	0.1	0.2	0.5	0.6	0.7	0.7	0.7	0.8	0.7	0.6	0.4	0.2	0.0	6.1	10.7
Sep.	0.1	0.4	0.5	0.6	0.7	0.8	0.8	0.8	0.8	0.7	0.4	0.1	0.0	6.8	10.5
Oct.	0.2	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.1	0.0	7.9	10.9
Nov.	0.1	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8	0.7	0.2	0.0	7.9	10.8
Dec.	0.1	0.7	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.2	0.0	8.4	10.7
Year	0.1	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.2	0.0	7.6	11.4
BANGALORE (CENTRAL OBSERVATORY)															
Jan.	0.0	0.3	0.6	0.8	0.8	0.8	0.8	0.6	0.7	0.6	0.5	0.0	0.0	6.4	9.8
Feb.	0.0	0.5	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.8	0.5	0.0	0.0	8.1	10.2
Mar.	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	0.0	0.0	9.1	9.7
Apr.	0.0	0.7	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.8	0.4	0.0	0.0	8.6	10.4
May.	0.2	0.6	0.8	0.8	0.8	0.7	0.8	0.8	0.7	0.6	0.4	0.1	0.0	7.3	11.0
Jun.	0.1	0.2	0.4	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.1	0.0	0.0	4.5	9.9
Jul.	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	1.4	5.9
Aug.	0.0	0.1	0.3	0.5	0.5	0.5	0.5	0.6	0.5	0.3	0.2	0.0	0.0	4.1	8.1
Sep.	0.0	0.1	0.4	0.5	0.5	0.5	0.4	0.5	0.4	0.3	0.1	0.0	0.0	3.6	9.4
Oct.	0.0	0.4	0.6	0.8	0.8	0.9	0.7	0.7	0.6	0.5	0.3	0.0	0.0	6.2	9.2
Nov.	0.0	0.2	0.6	0.8	0.9	0.9	0.8	0.8	0.7	0.7	0.3	0.0	0.0	6.7	9.2
Dec.	0.0	0.3	0.8	0.8	0.9	0.9	0.9	0.9	0.7	0.6	0.2	0.0	0.0	7.1	9.2
Year	0.0	0.3	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.1	0.0	5.9	11.0

Table IV - Mean duration of bright sunshine at 21 stations for the year 1961

Month	Hours L.A.T. 6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day	Greatest No. of hrs. in a day
TRIVANDRUM															
Jan.	0.2	0.7	0.8	0.9	0.8	0.8	0.9	0.9	0.9	0.8	0.7	0.1	0.0	8.5	10.6
Feb.	0.1	0.6	0.7	0.6	0.7	0.8	0.7	0.7	0.6	0.4	0.3	0.0	0.0	6.4	10.7
Mar.	0.1	0.8	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.4	0.0	0.0	8.4	10.5
Apr.	0.1	0.5	0.7	0.7	0.6	0.7	0.8	0.7	0.6	0.5	0.3	0.1	0.0	6.1	10.0
May.	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.1	0.0	4.8	12.2
Jun.	0.1	0.3	0.4	[illegible]	0.4	0.4	0.4	0.4	0.1	0.0	0.0	0.0	0.0	2.8	7.7
Jul.	0.0	0.2	0.3	[illegible]	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.0	2.6	9.5
Aug.	0.0	0.2	0.3	[illegible]	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.1	0.0	4.3	10.8
Sep.	0.1	0.4	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.5	0.2	0.0	0.0	5.7	10.3
Oct.	0.1	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.5	0.2	0.0	0.0	6.9	10.5
Nov.	0.1	0.5	0.7	0.6	0.7	0.6	0.6	0.6	0.4	0.4	0.3	0.0	0.0	5.7	11.3
Dec.	0.2	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.1	0.0	6.5	10.7
Year	0.1	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.3	0.1	0.0	5.7	12.2
BARAHAKSHETRA															
Jan.	0.0	0.0	0.3	0.8	0.9	0.9	0.9	0.8	0.8	0.5	0.0	0.0	0.0	5.8	7.7
Feb.	0.0	0.3	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.2	0.0	0.0	6.5	9.7
Mar.	0.0	0.5	0.9	0.9	0.9	0.9	0.9	1.0	0.8	0.7	0.4	0.0	0.0	7.9	9.6
Apr.	0.0	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.5	0.1	0.0	8.2	10.6
May.	0.2	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.7	0.3	0.0	8.5	10.8
Jun.	0.1	0.3	0.3	0.3	0.3	0.2	0.4	0.4	0.5	0.4	0.4	0.2	0.0	3.9	10.6
Jul.	0.2	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.2	0.0	4.5	9.9
Aug.	0.1	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.4	0.2	0.0	4.0	9.5
Sep.	0.0	0.5	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.5	0.4	0.1	0.0	5.5	10.7
Oct.	0.0	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.0	0.0	7.5	10.1
Nov.	0.0	0.1	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.1	0.0	0.0	7.4	9.3
Dec.	0.0	0.0	0.1	0.9	0.9	0.9	1.0	0.9	0.9	0.5	0.0	0.0	0.0	6.2	7.0
Year	0.1	0.3	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.1	0.0	6.3	10.8

Month	Hours L.A.T. 6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day	Greatest No. of hrs. in a day
KODAIKANAL															
Jan.	0.2	0.5	0.5	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.1	0.0	5.6	10.7
Feb.	0.2	0.7	0.7	0.7	0.8	0.7	0.7	0.5	0.5	0.4	0.3	0.1	0.0	6.3	10.8
Mar.	0.0	0.8	1.0	1.0	1.0	1.0	0.9	0.7	0.6	0.5	0.2	0.0	0.0	7.7	10.1
Apr.	0.2	0.7	0.9	0.9	0.9	0.9	0.8	0.6	0.3	0.4	0.2	0.0	0.0	6.9	10.6
May.	0.3	0.5	0.6	0.7	0.6	0.6	0.4	0.3	0.2	0.1	0.1	0.0	0.0	4.5	9.6
Jun.	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	2.0	7.0
Jul.	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.2	5.6
Aug.	0.2	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.2	0.0	0.0	0.0	0.0	2.5	7.7
Sep.	0.0	0.3	0.5	0.6	0.6	0.5	0.3	0.3	0.2	0.2	0.1	0.0	0.0	3.7	9.5
Oct.	0.0	0.4	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.1	0.0	0.0	4.2	8.7
Nov.	0.0	0.3	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.2	0.0	0.0	4.1	10.4
Dec.	0.1	0.3	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.1	0.0	4.2	9.4
Year	0.1	0.4	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.0	0.0	4.4	10.8

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 21 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 (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
									PORT BLAIR (Lat. 11°40'N; Long. 92°43'E)								
Jan.	2	0	1	5	23	282.3	79	11.1	15,26	0.0	6,7						
Feb.	0	4	3	4	17	228.4	69	11.3	24	0.2	15,16						
Mar.	1	0	1	5	24	289.9	77	11.2	5,6	0.0	10						
Apr.	1	3	3	4	19	250.4	67	11.6	25	0.0	14						
May.	6	11	7	4	3	102.1	26	9.6	12,16	0.0	4,5,7,25,26, 29						
Jun.	1	13	5	6	5	138.4	36	11.4	13	0.0	30						
Jul.	8	8	6	6	3	111.3	28	11.1	12	0.0	8 days						
Aug.	6	13	6	5	1	86.0	22	9.1	2	0.0	6 days						
Sep.	5	12	7	5	1	99.6	26	10.1	4	0.0	5 days						
Oct.	1	8	3	10	9	188.6	51	10.7	28	0.0	2						
Nov.	1	3	4	4	18	241.9	69	11.1	29	0.0	6						
Dec.	0	4	3	5	19	251.4	71	10.8	6,9,13	1.0	25						
Year	32	79	49	63	142	2270.3	51	11.6	25/IV	0.0	10 months						
									GAUHATI (BHORJOR) (A) (Lat. 26°05'N; Long. 91°43'E)								
Jan.	0	0	4	19	8	249.1	75	10.0	31	3.6	4						
Feb.	0	4	8	4	12	199.0	63	10.6	10	0.6	13						
Mar.	0	1	3	23	4	237.5	64	9.3	7	2.5	16						
Apr.	0	3	7	8	12	222.4	58	11.4	24	0.6	2						
May.	2	3	6	7	13	224.7	54	12.1	5	0.7	29						
Jun.	5	7	6	7	5	141.7	34	12.5	26	0.1	5						
Jul.	2	8	10	8	3	141.5	34	9.7	26	0.2	6						
Aug.	0	10	9	9	3	151.4	38	11.0	12	1.4	30						
Sep.	2	2	5	16	5	189.0	51	10.2	11	1.5	30						
Oct.	4	4	6	11	6	175.6	49	10.5	28	0.1	2						
Nov.	5	0	2	13	10	209.3	64	10.1	26	4.5	18						
Dec.	0	0	1	17	13	269.6	82	9.6	3 days	5.9	19						
Year	20	42	67	142	94	2410.8	54	12.5	26/VI	0.1	5/VI,2/X						
									£ CALCUTTA (Lat. 22°32'N; Long. 88°20'E)								
Jan.	0	2	4	18	7	230.8	68	9.4	7,24	1.3	1	10.9	+1.7	5.4	9	3.7	+0.3
Feb.	1	4	3	5	15	205.0	64	10.8	27	0.0	13	12.1	+0.2	6.6	16	3.3	+0.1
Mar.	0	0	8	20	3	219.9	59	9.7	24	3.3	6	21.1	+3.7	15.8	9	2.9	0.0
Apr.	0	1	1	8	20	268.3	71	10.4	28	1.4	7	23.0	+1.1	17.8	1	3.0	+0.8
May.	2	1	7	10	11	227.9	55	10.3	18,24	0.0	22,30	24.4	+0.7	20.6	3	2.3	+0.8
Jun.	3	14	9	2	2	91.3	23	11.7	24	0.0	2,3,10	25.3	+0.5	21.4	18	1.2	+0.3
Jul.	1	14	8	7	1	124.7	30	10.7	26	0.0	14	25.2	+0.3	21.1	9,10	1.1	+0.3
Aug.	3	11	12	5	0	107.2	27	8.6	28	0.0	3,4,5	23.9	-0.9	18.6	15	2.6	+1.7
Sep.	2	13	10	5	0	105.1	29	8.7	19	0.0	4,28	25.1	+0.9	18.1	4,5	1.0	-0.3
Oct.	0	6	3	12	10	217.5	60	10.8	22	0.2	30	21.3	+0.1	15.9	23	2.9	+0.8
Nov.	0	3	1	6	20	248.7	75	10.0	11,12	0.2	7	12.4	-2.3	7.8	30	5.6	+2.7
Dec.	0	0	1	25	5	257.1	77	9.3	5	4.5	12	5.2	-4.0	1.9	31	6.7	+3.3
Year	12	69	67	123	94	2303.5	53	11.7	24/VI	0.0	6 months	19.1	+0.1	1.9	31/XII	3.1	+0.9

£ Hours in this case refer to L.M.T. (A) Aerodrome.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 21 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 (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
ALLAHABAD (BAMRAULI) (Lat. 25°27'N; Long. 81°44'E)																	
Jan.	0	3	4	6	18	242.0	73	9.8	21	1.1	3	7.3	-	2.3	16	2.2	-
Feb.	0	3	2	3	20	234.4	74	10.9	28	0.1	6	7.9	-	2.9	10	2.4	-
Mar.	0	0	2	11	18	274.2	74	10.4	27,28	4.0	17	12.6	-	8.3	8	4.5	-
Apr.	0	0	2	6	22	294.7	77	11.7	26	4.1	13	18.0	-	13.9	2	5.1	-
May.	0	0	1	9	21	297.9	72	11.5	23	4.6	6	22.2	-	17.5	14	5.0	-
Jun.Z	2	5	10	9	3	169.5	41	12.1	26	0.0	2,13	26.3	-	23.9	26	2.3	-
Jul.	6	6	9	5	5	147.5	35	12.1	21	0.0	6 days	25.6	-	23.2	29	0.7	-
Aug.	0	19	6	5	1	99.9	25	10.5	23	0.1	4	25.3	-	24.0	23	0.5	-
Sep.	0	3	4	13	10	224.9	61	11.4	16	0.5	23	24.3	-	22.8	16,22	1.0	-
Oct.	0	1	4	6	20	267.3	75	10.6	15	0.1	10	19.0	-	13.9	23	2.1	-
Nov.	0	0	1	3	26	277.5	85	10.0	8,10,11	5.3	6	9.1	-	4.7	19,20	3.9	-
Dec.	0	4	6	8	13	217.5	66	9.3	29	1.4	17	2.5	-	-0.4	27,28	3.5	-
Year	8	44	51	84	177	2747.3	62	12.1	26,21/VI, VII	0.0	8 days/VI,VIII	16.7	-	-0.4	27,28/XII	2.7	-
AMRITSAR (Lat. 31°38'N; Long. 74°52'E)																	
Jan.	1	5	4	14	7	208.3	65	9.4	16	0.0	31						
Feb.	0	1	7	3	17	228.1	74	10.8	24	2.5	4						
Mar.	1	4	2	14	10	216.4	58	10.0	25	0.0	18						
Apr.	1	1	4	8	16	275.3	71	12.6	24,26	0.0	12						
May.	1	0	1	4	25	312.7	73	12.4	25	0.0	21						
Jun.	0	2	2	6	20	270.4	63	12.8	28	0.2	23						
Jul.	1	4	3	12	11	240.8	55	13.0	12	0.0	23						
Aug.	0	5	3	9	14	248.2	60	12.2	24	1.6	11						
Sep.	0	3	2	11	14	227.9	61	10.6	5	0.1	3						
Oct.	0	1	1	6	23	279.7	79	10.4	16	1.2	29						
Nov.	0	2	3	6	19	245.0	77	10.0	1	0.3	14						
Dec.	1	3	3	19	5	220.8	71	9.4	1	0.0	30						
Year	6	31	35	112	181	2973.6	67	13.0	12/VII	2.5	4/II						
NEW DELHI (Lat. 28°35'N; Long. 77°12'E)																	
Jan.	0	5	5	5	16	228.2	70	10.0	5	0.2	31	4.6	+1.6	0.0	13,14	3.7	-0.1
Feb.	0	3	3	1	21	240.3	77	10.8	21	0.1	4	6.5	+0.9	0.6	4	2.5	-2.2
Mar.	0	1	3	23	4	229.5	62	9.4	26,27,30	0.6	23	11.1	+1.9	5.6	8	4.3	-1.4
Apr.	0	1	1	17	11	257.4	67	11.7	15,16	2.6	12	15.1	-0.1	10.6	8,23	5.5	-0.4
May.	0	4	5	11	11	232.1	55	12.3	14	0.7	29	20.1	-1.2	13.9	5	5.7	-0.1
Jun.	3	6	5	7	9	192.9	46	12.6	26	0.0	9,10,11	25.9	+0.5	20.5	21	2.4	-0.6
Jul.	2	3	5	8	13	232.1	54	12.7	4	0.0	9,10	25.4	-0.3	21.1	10	1.1	-0.6
Aug.	5	8	6	8	4	137.1	34	11.6	19	0.0	5	24.9	+0.2	20.8	6	0.1	-1.0
Sep.	0	2	5	7	16	231.3	62	10.0	13	0.8	3	24.3	+2.9	22.5	27	0.8	-1.6
Oct.	0	2	2	4	23	271.8	76	10.7	18	0.7	12	16.0	+4.0	10.0	20,28	3.1	-2.8
Nov.	0	1	1	4	24	271.6	84	10.4	2	2.2	14	6.7	+0.5	-1.9	19	4.8	-0.2
Dec.	1	1	5	8	16	241.3	75	9.8	2,3	0.0	19	1.0	-1.8	-1.8	24	4.6	0.0
Year	11	37	46	103	168	2765.6	62	12.7	4/VII	0.0	4 months	15.1	+0.7	-1.9	19/XI	3.3	-0.8

Z Data for 29 days.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 21 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 (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
SRINAGAR (Lat. 34°05'N; Long. 74°50'E)																	
Jan.	7	8	2	14	0	122.6	39	8.3	6	0.0	7 days	-4.5	-0.3	-8.3	14	3.3	+1.5
Feb.	3	9	5	6	5	125.4	41	10.0	28	0.0	1,11,18	-5.2	-2.8	-	-	3.6	+1.9
Mar.	2	8	6	8	7	166.5	43	10.1	2	0.0	10,15	0.0	-0.7	-6.2	3	3.6	+1.3
Apr.	1	10	6	6	7	165.9	42	12.0	23,25	0.0	10	4.6	0.0	0.1	1	2.9	+0.3
May.	0	1	10	4	16	260.0	60	12.5	31	0.3	22	8.9	+0.5	4.3	2	2.0	-0.8
Jun.	2	4	3	6	14	223.6	52	12.3	1	0.0	24,25	13.3	+1.5	9.5	16	2.4	-0.5
Jul.	1	5	4	7	14	236.1	54	12.4	12	0.0	30	17.5	+1.3	14.0	4	2.3	-0.2
Aug.	1	3	5	7	15	246.3	59	11.9	6	0.0	23	16.3	+0.8	13.0	21	1.9	-0.3
Sep.	1	0	2	10	17	253.3	68	10.3	5,12	0.0	8	13.5	+4.2	8.8	29	2.4	-1.3
Oct.	2	2	3	5	19	245.3	70	10.4	16,19	0.0	29,30	1.9	+0.4	-1.6	23	3.3	-0.4
Nov.	1	6	2	14	7	188.6	60	9.7	3,4,6	0.0	14	-1.2	+2.4	-5.0	24	2.1	-1.3
Dec.	4	5	10	12	0	131.0	43	7.6	19,25	0.0	5 days	-4.1	+0.3	-6.8	27	1.8	-0.8
Year	25	61	58	99	121	2364.6	53	12.5	31/V	0.0	11 months	5.1	+0.7	-	-	2.6	0.0
JODHPUR (Lat. 26°18'N; Long. 73°01'E)																	
Jan.	0	1	3	10	17	263.6	79	10.3	12,14,21	0.7	31	7.0	+0.6	1.2	12	2.1	-0.3
Feb.	0	0	2	3	23	273.2	87	11.0	27	4.6	3	8.3	-0.4	1.1	8	2.9	-0.5
Mar.	0	1	2	14	14	261.6	70	11.0	27	0.9	23	15.7	+1.5	10.3	27	3.3	+0.8
Apr.	0	0	3	6	21	292.7	76	12.2	26	3.6	7	15.2	-4.7	7.1	27	6.7	+3.7
May.	0	0	0	9	22	303.7	73	11.9	4	6.7	15	24.9	+0.7	21.0	3,4	2.4	-0.6
Jun.	0	2	2	9	17	264.9	64	12.2	29	0.9	25	24.8	-1.4	18.6	21	2.5	+0.2
Jul.	0	6	7	9	9	208.2	49	12.1	1,27	0.2	14	25.0	-0.2	23.0	18	1.5	+0.3
Aug.	1	9	6	9	6	170.2	42	11.0	19	0.0	9	25.7	+1.3	23.5	30	0.7	-0.4
Sep.	1	7	2	11	9	191.2	52	10.5	23	0.0	3	23.9	+2.1	21.9	23	0.8	-0.7
Oct.$	0	0	1	2	28	309.3	86	10.6	22,24	5.5	5	-	-	-	-	-	-
Nov.	0	0	0	0	30	301.9	92	10.6	2	9.5	11,27,28	12.0	+3.1	8.0	18	2.3	-3.5
Dec.	0	0	0	4	27	297.5	91	10.2	6	7.3	17	5.2	-1.0	1.3	6	4.0	+0.2
Year	2	26	28	86	223	3138.0	71	12.2	26,29 IV,VI	0.0	9,3 VIII & IX	-	-	-	-	-	-
JAIPUR (Lat. 26°49'N; Long. 75°48'E)																	
Jan.	0	3	5	7	16	249.1	76	10.4	19	0.6	31	6.2	+3.7	0.7	15	2.1	-3.7
Feb.	0	0	3	4	21	259.3	82	11.1	11	3.1	1	6.5	+2.1	1.2	15	2.6	-3.2
Mar.	0	3	6	12	10	230.1	62	10.9	27	0.2	23	13.1	+3.6	8.6	1,27	3.5	-1.9
Apr.	0	2	3	4	21	280.9	73	12.0	26	1.0	7	16.7	+1.6	12.2	8,24	3.8	-1.6
May.	2	2	2	11	14	241.4	58	11.3	20	0.0	13,27	22.8	+2.4	19.7	22	2.6	-1.8
Jun.	4	3	3	7	13	206.8	50	12.0	27	0.0	4 days	24.4	0.0	17.8	2	2.9	+0.5
Jul.	4	8	9	9	1	130.4	31	10.6	3	0.0	4 days	24.2	+0.2	21.8	11	1.3	-0.4
Aug.	8	8	12	3	0	85.2	21	8.2	19	0.0	8 days	23.7	+1.1	22.2	21	1.0	-0.8
Sep.	7	7	2	5	9	145.6	39	11.1	22	0.0	7 days	22.3	+2.6	20.4	13	1.4	-1.4
Oct.$	0	0	2	3	26	297.5	86	10.9	2	4.8	7	18.3	+5.5	-	-	0.1	-5.0
Nov.	0	0	0	6	24	290.9	90	10.7	4	8.0	14	8.8	+2.6	3.4	18	4.2	-1.7
Dec.	0	1	2	2	26	282.3	87	10.1	3	2.4	17	1.5	-1.1	-2.5	26	4.7	-1.2
Year	25	37	49	73	181	2699.5	59	12.0	26,27 IV,VI	0.0	5 months	15.7	+2.0	-	-	2.5	-1.9

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 21 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 (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
AHMADABAD (Lat. 23°04'N; Long. 72°38'E)																	
Jan.	0	1	1	4	25	286.3	85	10.3	4 days	1.9	25	-	-	5.0	2	-	-
Feb.	0	0	0	2	26	287.6	90	11.0	27,28	7.0	1	-	-	-	-	-	-
Mar.	0	0	0	10	21	286.2	77	10.4	31	7.3	20	15.4	-	10.3	7	3.5	-
Apr.	0	1	3	5	21	297.2	78	12.2	27	2.4	12	19.0	-	12.0	24	3.7	-
May. #	0	0	0	3	27	314.0	79	12.0	1	8.0	2	24.4	-	18.3	1	2.2	-
Jun.	0	1	3	11	15	256.5	63	11.5	3	2.0	23	25.6	-	20.6	25	0.7	-
Jul.	4	10	11	4	2	107.6	26	9.8	22	0.0	4 days	24.2	-	22.8	7	1.3	-
Aug.	1	13	7	9	1	133.9	33	9.6	29	0.0	15	23.8	-	22.4	29	1.4	-
Sep.	3	10	3	14	0	127.8	35	8.9	22	0.0	4,5,12	22.9	-	21.3	12	1.5	-
Oct.	0	0	1	5	25	300.1	83	11.0	16,20,22	5.5	12	16.4	-	9.1	31	3.4	-
Nov.	0	0	1	1	28	294.2	89	10.5	2,3	5.1	19	12.9	-	9.0	22	4.0	-
Dec.	0	0	1	2	28	304.6	91	10.4	6,13	6.0	27	7.4	-	2.7	19	4.5	-
Year	8	36	31	70	219	2996.0	68	12.2	27/IV	0.0	VII,VIII,IX	-	-	-	-	-	-
BARODA (Lat. 22°18'N; Long. 73°15'E)																	
Jan. ##	0	0	0	6	13	172.5	84	10.3	19	6.1	25	9.8	-	3.3	3	2.6	-
Feb.	0	1	0	3	24	278.6	87	10.9	26,27	3.0	4	8.5	-	2.5	9	3.4	-
Mar. #	0	0	0	6	24	280.9	78	10.1	31	7.9	6	16.0	-	10.4	7	2.7	-
Apr.	0	1	0	8	21	301.7	79	11.9	27	2.7	6	20.5	-	15.8	23	2.2	-
May.	0	0	0	5	26	326.7	80	11.8	5,12,13	7.0	20	26.2	-	20.6	6	1.2	-
Jun.	1	2	5	7	15	239.1	59	11.5	28	0.0	25	25.2	-	19.4	17	1.1	-
Jul.	4	8	8	11	0	133.0	32	9.0	31	0.0	4 days	24.7	-	23.5	4	1.1	-
Aug.	3	10	12	4	2	119.2	30	9.7	22	0.0	14,15,25	24.6	-	23.5	4	1.1	-
Sep.	5	7	7	11	0	132.6	36	8.6	2,14,23	0.0	5 days	23.6	-	21.1	8	1.1	-
Oct.	0	0	1	7	23	296.9	82	11.2	20	5.4	11	19.0	-	12.9	31	1.3	-
Nov.	0	0	1	3	26	297.2	89	10.8	3	4.7	30	(b)15.3	-	12.2	24	2.3	-
Dec.	0	0	2	2	27	294.5	88	10.2	7	3.8	1	(b)10.2	-	5.8	19	2.5	-
Year	13	29	36	73	201	2872.9	67	11.9	27/IV	0.0	4 months	18.6	-	2.5	9/II	1.9	-
BOMBAY (COLABA) (Lat. 18°54'N; Long. 72°49'E)																	
Jan.	-	-	2	1	28	300.8	87	10.2	7 days	5.2	13	14.7	-0.2	9.5	2	5.3	+0.9
Feb.	-	-	1	2	25	271.0	84	10.7	8	4.0	5	13.4	-2.1	8.2	8	5.4	+1.3
Mar.	-	-	-	3	28	305.1	82	10.7	28,30	8.9	9,15	18.4	-0.2	13.1	1	4.2	+0.6
Apr.	-	-	-	3	27	303.2	80	11.4	18	6.9	3	21.6	-0.1	18.9	7	3.0	+0.4
May.	1	3	5	5	17	243.4	60	11.5	4	0.0	29	24.9	+0.2	21.7	7	2.0	+0.4
Jun.	5	7	3	9	6	147.1	37	11.0	1	0.0	5 days	24.8	-0.1	21.8	16	1.5	+0.6
Jul.	19	7	5	-	-	30.0	7	5.7	8	0.0	19 days	24.1	0.0	22.1	3	0.8	+0.1
Aug.	10	14	6	-	1	58.5	14	9.7	28	0.0	10 days	24.4	+0.8	23.3	2	0.8	-0.1
Sep.	1	9	11	7	2	137.6	37	9.5	22	0.0	16	23.2	+0.2	21.8	22	1.7	+0.5
Oct.	1	4	1	6	19	252.4	69	10.8	17	0.0	9	20.4	-1.0	15.8	21	3.7	+1.0
Nov.	-	-	1	6	23	283.7	84	10.7	5	6.0	15	18.2	-0.1	15.6	30	5.2	+1.1
Dec.	-	-	-	6	25	292.3	86	10.1	29	7.6	18	15.7	-0.1	11.4	19	5.2	+0.6
Year	37	44	35	48	201	2625.1	61	11.5	4/V	0.0	6 months	20.3	-0.3	8.2	8/II	3.2	+0.6

Data for 30 days. ## Data for 19 days. (b) Mean for 29 days.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 21 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 (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
POONA (Lat. 18°32'N; Long. 73°51'E)																	
Jan.	0	0	0	6	25	288.8	84	9.7	1,4,31	8.2	26	11.0	+3.0	6.0	3	2.0	+1.4
Feb.	0	0	1	1	26	264.0	82	10.0	28	4.5	5	9.5	+0.4	0.7	9	2.0	-1.8
Mar.	0	0	0	6	25	291.4	78	10.0	27	8.2	16	14.5	+2.2	7.8	2	2.8	-1.2
Apr.	0	0	2	5	23	286.7	76	10.6	16,17	5.4	29	18.0	+1.8	13.3	2	2.5	-1.4
May.	0	2	5	14	10	232.3	58	11.0	26	0.5	29	21.3	+2.3	16.8	8	1.2	-2.2
Jun.	1	6	8	7	8	177.6	45	10.7	17	0.0	25	21.5	+0.4	19.6	18	0.9	-0.9
Jul.	9	14	7	1	0	48.3	12	6.1	24	0.0	9 days	21.2	+0.5	20.4	24	0.4	-0.8
Aug.	[illegible]	18	7	2	0	79.4	20	7.9	23	0.0	4 days	20.9	+1.0	19.7	29	0.9	-0.6
Sep.	1	7	13	6	3	139.7	38	9.8	23	0.0	16	19.5	+0.4	17.1	22	1.1	-0.5
Oct.	1	3	2	13	12	230.5	63	10.0	19	0.0	10	17.3	+0.5	11.9	19	1.5	-0.7
Nov.	0	0	0	11	19	267.3	79	9.7	11,12	7.2	8	13.7	+2.0	8.2	30	2.2	-0.7
Dec.	0	0	0	15	16	277.1	81	9.4	2,30	7.9	25	10.8	+2.2	7.4	31	2.5	-0.5
Year	16	50	45	87	167	2583.1	58	11.0	26/V	0.0	5 months	16.6	+1.4	0.7	9/II	1.7	-1.0
NAGPUR (SONEGAON) (Lat. 21°06'N; Long. 79°03'E)																	
Jan.	-	-	-	7	24	299.0	88	10.4	4	7.3	3	9.4	-	1.3	5	4.2	-
Feb.	-	-	1	4	23	280.4	88	11.2	27,28	6.0	6	8.0	-	0.4	9	5.0	-
Mar.	-	-	-	7	24	291.6	78	10.5	23,25	7.5	29	14.3	-	9.2	5	5.1	-
Apr.	1	-	1	7	21	289.8	77	11.7	20,28	0.0	13	18.8	-	15.4	2	5.1	-
May.	-	3	6	10	12	233.6	57	11.1	17	0.9	26	24.1	-	20.6	9	3.9	-
Jun.	4	3	7	7	9	184.2	46	12.5	23	0.0	4 days	23.1	-	21.1	12	1.9	-
Jul.	10	8	9	3	1	81.8	20	9.9	27	0.0	10 days	22.7	-	21.1	19	1.0	-
Aug.	7	11	7	4	2	93.9	24	10.7	27	0.0	7 days	22.7	-	21.0	23	1.0	-
Sep.	8	11	6	4	1	80.6	22	9.8	12	0.0	8 days	21.4	-	19.0	28	1.2	-
Oct.	-	2	3	6	20	263.8	73	11.1	16	0.6	10	17.5	-	10.9	23	2.0	-
Nov.	-	-	-	3	27	297.6	89	10.8	2	8.4	19	10.6	-	4.5	26	3.9	-
Dec.	-	1	-	6	24	288.1	86	10.3	4,5	2.3	21	5.9	-	1.9	20	5.1	-
Year	30	39	40	68	188	2684.4	61	12.5	23/VI	0.0	29 days/4 months	16.5	-	0.4	9/II	3.3	-
HYDERABAD (BEGAMPET) (Lat. 17°27'N; Long. 78°28'E)																	
Jan.	0	1	0	11	19	283.1	81	10.7	26,27	2.7	18	11.7 (a)	-	8.3	20	3.9	-
Feb.	0	0	0	1	27	285.8	88	11.1	21	8.9	14	11.0	-	6.7	9	5.2	-
Mar.	0	0	1	7	23	289.7	78	11.4	1	5.7	24	16.1	-	9.7	1	4.9	-
Apr.	0	0	2	14	14	273.3	72	11.6	18,21	3.4	1	21.0	-	17.0	5	3.9	-
May.	0	1	3	8	19	287.0	71	12.5	22	2.6	6	21.9	-	18.3	2	3.4	-
Jun.	1	4	11	8	6	186.7	47	11.5	23	0.0	12	21.2	-	18.1	14	2.3	-
Jul.	6	11	9	5	0	89.7	22	7.0	23	0.0	6 days	21.0 (b)	-	19.7	28	1.5	-
Aug.	6	7	6	6	6	142.6	36	10.7	10	0.0	6 days	20.7 (c)	-	18.3	21	-1.6	-
Sep.	4	5	3	11	7	171.8	47	9.9	28	0.0	4 days	20.6	-	17.8	10	-1.2	-
Oct.	4	4	4	8	11	202.6	56	11.0	15,17,18	0.0	4 days	18.5	-	14.4	18	-1.7	-
Nov.	0	1	2	8	19	257.4	75	9.7	10,11,14	1.3	3	12.2	-	4.7	29	-3.3	-
Dec.	0	0	2	14	15	267.2	77	9.6	27	3.3	21	9.0	-	2.6	30	-4.9	-
Year	21	34	43	101	166	2736.9	63	12.5	22/V	0.0	5 months	17.1	-	2.6	30/XII	-3.1	-

(a) Data not available for 7 days. (b) Data not available for 4 days. (c) Data not available for 13 days.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 21 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 (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
MADRAS (MINAMBAKKAM) (Lat. 13°00'N; Long. 80°11'E)																	
Jan.	0	2	4	11	14	246.7	70	10.4	25	0.1	10	18.2	-0.4	14.3	26	3.2	+1.8
Feb.	0	1	0	5	22	267.7	81	11.0	27,28	2.7	15	18.5	-0.4	16.1	1	3.4	+2.0
Mar.	0	0	0	5	26	298.0	80	11.1	25	8.0	30	21.1	+0.2	18.2	8	2.6	+1.3
Apr.	0	0	0	4	26	296.1	79	11.1	26,28	7.0	30	24.1	-0.3	21.1	11	2.0	+1.1
May.	1	3	1	10	16	254.5	65	11.4	19	Tr	28	24.9	-1.6	21.6	22	2.6	+1.8
Jun.	2	7	3	13	5	175.7	45	11.1	2	0.0	18,19	25.3	-1.4	20.6	22	1.1	+0.5
Jul.	2	12	12	4	1	107.2	27	9.7	30	0.0	1,27	24.6	-0.8	22.8	17	0.7	+0.1
Aug.	2	4	8	9	8	189.8	49	10.7	25	0.0	16,27	23.4	-1.4	22.3	12	1.1	+0.5
Sep.	1	4		13	8	203.0	55	10.5	4	0.0	13	23.0	-1.4	22.1	28	1.5	+1.0
Oct.	1	1	4	10	15	246.6	67	10.9	13	0.0	22	22.9	-0.3	21.2	22	1.4	+0.8
Nov.	1	0	3	13	13	237.8	69	10.8	25	0.0	29	20.1	-1.3	14.7	28	2.0	+1.2
Dec.	0	1	5	7	18	259.4	74	10.7	22	2.3	11	17.7	-1.9	13.4	26	2.6	+1.6
Year	10	35	44	104	172	2782.5	64	11.4	19/V	0.0	8 months	22.0	-0.9	13.4	26/XII	2.0	+1.1
TIRUCHCHIRAPALLI (Lat. 10°46'N; Long. 78°43'E)																	
Jan.	2	2	7	7	13	218.5	61	10.9	26,27	0.0	10,15	19.7	-	16.0	29	1.8	-
Feb.	1	1	3	5	18	239.3	73	11.1	24	0.0	17	19.2	-	14.7	24	2.5	-
Mar.	0	0	0	1	30	323.5	87	11.1	3,26	8.2	31	22.1	-	18.5	9	1.8	-
Apr.	0	0	0	12	18	280.4	76	11.5	11	6.2	26	25.3	-	21.7	6	1.2	-
May.	0	3	2	12	14	252 9	65	11.2	11	0.8	15,4	25.7	-	22.1	22	0.8	-
Jun.	3	5	4	9	9	189.3	50	11.6	15	0.0	18,22,27	25.0	-	23.4	27	0.7	-
Jul.	1	14	6	10	0	113.5	29	8.0	15	0.0	23	24.7	-	21.7	17	0.8	-
Aug.	1	3	8	12	7	199.4	52	10.6	3	0.0	19	25.2	-	21.7	31	0.5	-
Sep.	0	2	6	9	13	231.3	63	11.4	8	2.4	25	23.4	-	21.1	28	0.8	-
Oct.	0	1	5	10	15	256.8	70	11.0	15	1.5	23	22.8	-	19.8	19	0.8	-
Nov.	1	5	4	8	12	210.6	60	10.8	4	0.0	29	21.5	-	15.8	17	1.0	-
Dec.	2	5	2	6	16	222.4	62	10.8	22	0.0	3,10	19.3	-	16.5	28	1.6	-
Year	11	41	47	101	165	2737.9	62	11.6	15/VI	0.0	7 months	22.8	-	14.7	24/II	1.2	-
BANGALORE (CENTRAL OBSERVATORY) (Lat. 12°58'N; Long. 77°35'E)																	
Jan.	1	3	6	15	6	199.6	56	9.8	25	0.0	2	13.7	+1.0	7.8	25	2.2	+0.6
Feb.	-	-	3	15	10	225.3	69	10.2	27	4.6	15	14.6	+0.9	7.5	22	3.1	+1.1
Mar.	-	-	-	14	17	281.1	75	9.7	15,16	8.0	5	17.7	+2.0	13.4	13	2.4	+0.1
Apr.	-	-	2	12	16	258.0	69	10.4	20	4.3	3	20.0	+0.8	17.6	25	1.8	+0.3
May.	-	4	3	15	9	226.1	57	11.0	1	1.6	30	20.1	+0.4	17.9	23	1.2	+0.4
Jun.	-	10	11	7	2	134.5	35	9.9	21	0.2	30	18.7	-0.1	17.1	28	1.2	+0.7
Jul.	3	24	4	-	-	44.7	11	5.9	25	0.0	11,24,29	18.3	-0.1	16.0	19	1.1	+0.7
Aug.	-	9	14	8	-	128.2	32	8.1	26	0.2	1	18.6	+0.4	17.9	7	1.2	+0.7
Sep.	1	14	9	4	2	106.8	29	9.4	4	0.0	9	17.4	-0.6	15.6	26	1.9	+1.3
Oct.	-	5	5	20	1	193.2	53	9.2	3	1.4	17	15.8	-1.4	13.4	19	3.5	+2.3
Nov.	-	2	8	18	2	202.6	59	9.2	20,27	0.8	30	12.3	-2.8	8.9	19	4.8	+3.3
Dec.	1	-	6	22	2	221.9	63	9.2	29	0.0	4	11.6	-1.4	6.4	29	3.9	+2.4
Year	6	71	71	150	67	2122.0	48	11.0	I/V	0.0	4 months	16.6	0.0	6.4	29/XII	2.3	+1.1

Tr = Trace.

Table IV-A - Abstract of hours of bright sunshine and nocturnal radiation temperature at 21 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 (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
TRIVANDRUM (Lat. 08°29'N; Long. 76°57'E)																	
Jan.	0	1	3	8	19	264.1	72	10.6	23,24,26	2.1	10	21.5	+1.8	19.2	18,25,26	0.9	-1.9
Feb.	1	5	7	7	8	178.3	54	10.7	2	0.0	17	21.8	+1.5	18.1	26	0.9	-2.0
Mar.	0	0	2	17	12	261.1	70	10.5	11	5.2	12	23.3	+1.0	19.4	12	1.1	-1.3
Apr.	1	5	5	17	2	183.2	50	10.0	17	0.0	4	24.8	+1.1	22.9	5	0.5	-1.5
May.	5	7	6	7	6	148.1	38	12.2	12	0.0	5 days	24.2	+0.9	21.7	28	0.0	-2.3
Jun.	4	14	6	6	0	83.9	22	7.7	1,21,23	0.0	4 days	22.8	+0.2	19.2	9	0.6	-1.0
Jul.	7	13	5	5	1	81.1	21	9.5	30	0.0	7 days	22.5	+0.6	21.1	6	0.4	-1.4
Aug.	3	10	7	8	3	133.0	35	10.8	1	0.0	2,19,22	22.7	+0.8	21.3	17	0.6	-1.2
Sep.	1	8	3	12	6	169.7	47	10.3	8	0.0	22	22.4	+0.8	21.1	23	0.9	-1.4
Oct.	0	1	10	13	7	212.4	57	10.5	12,28	0.8	2	23.1	+1.3	21.7	5,12	0.3	-1.7
Nov.	1	5	9	10	5	171.0	48	11.3	27	0.0	15	22.0	+0.7	19.4	20	1.3	-0.9
Dec.	1	6	2	10	12	210.2	58	10.7	20	0.0	11	21.1	+1.3	17.7	29	1.8	-1.2
Year	24	75	65	120	81	2096.1	47	12.2	12/V	0.0	9 months	22.7	+1.0	18.1	26/II	0.8	-1.5
KODAIKANAL (Lat. 10°14'N; Long. 77°28'E)																	
Jan.	5	5	4	10	7	174.4	49	10.7	29	0.0	5 days	3.1	-0.2	-3.9	26	4.9	+0.8
Feb.	2	3	7	7	9	177.2	54	10.8	28	0.0	15,16	1.7	-1.6	-3.4	25	7.4	+3.3
Mar.	0	1	4	20	6	238.5	64	10.1	2	2.2	31	2.8	-2.1	-4.5	9	7.7	+4.2
Apr.	0	3	6	16	5	207.4	56	10.6	23,24	1.9	4	6.9	-0.3	3.5	11	4.7	+1.2
May.	2	9	9	10	1	140.1	36	9.6	31	0.0	15,29	8.6	-0.1	4.6	31	3.8	+0.7
Jun.	8	13	7	2	0	60.1	15	7.0	24	0.0	8 days	8.8	-0.4	5.9	22	3.1	+1.0
Jul.	13	13	5	0	0	37.1	9	5.6	15	0.0	13 days	9.1	-0.1	5.5	15	2.2	+0.7
Aug.	3	15	10	3	0	78.6	20	7.7	3	0.0	1,16,27	8.9	+0.1	4.9	10	2.7	+0.9
Sep.	3	11	11	4	1	110.9	30	9.5	28	0.0	11,21,26	7.5	-1.1	4.0	28,29	3.6	+1.9
Oct.	0	10	14	7	0	130.1	35	8.7	9	0.3	21	6.7	-1.3	0.9	11	3.7	+1.6
Nov.	3	9	9	7	2	122.8	35	10.4	28	0.0	14,15,30	5.9	-1.2	-1.2	28	4.0	+1.6
Dec.	4	10	5	11	1	131.7	37	9.4	19	0.0	4 days	3.7	-1.0	-1.7	20	4.4	+0.6
Year	43	102	91	97	32	1608.9	36	10.8	28/II	0.0	10 months	6.1	-0.8	-4.5	9/III	4.4	+1.6
BARAHAKSHETRA (Lat. 26°52'N; Long. 87°10'E)																	
Jan.	1	4	2	24	-	180.9	55	7.7	28	0.0	3						
Feb.	-	5	6	11	6	180.8	57	9.7	18	0.1	7						
Mar.	-	2	4	13	12	246.6	66	9.6	8,28	3.0	15,16						
Apr.	-	2	2	12	14	244.9	64	10.6	23,24	1.1	1						
May.	-	-	5	13	13	262.1	63	10.8	20,28	4.8	22						
Jun.	1	11	12	3	3	117.8	28	10.6	27	0.0	15						
Jul.	1	8	13	8	1	139.3	33	9.9	26	0.0	14						
Aug.	3	8	13	6	1	122.8	30	9.5	24	0.0	19,29,30						
Sep.	1	5	10	12	2	165.9	45	10.7	12	0.0	23						
Oct.	3	2	2	8	16	233.2	65	10.1	15	0.0	1,2,3						
Nov.	-	1	1	25	3	221.1	68	9.3	1	0.1	7						
Dec.	1	0	3	27	-	193.4	60	7.0	5	0.0	18						
Year	11	48	73	162	71	2308.8	53	10.8	20,28/V	0.0	7 months						

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
PORT BLAIR (Hb. 79.1 metres) '900 or 1000+'																													
Jan.	03.6	03.1	02.9	02.9	03.1	03.6	04.3	04.9	05.5	05.5	04.9	04.1	03.2	02.6	02.4	02.5	02.6	03.0	03.5	04.0	04.2	04.3	04.2	04.1	03.7	05.7	02.4	07.2	00.7
Feb.‡	01.4	00.9	00.5	00.5	00.6	01.0	01.7	02.4	03.2	03.1	02.6	01.8	01.0	00.3	00.0	99.9	99.9	00.3	00.7	01.3	01.7	01.8	01.8	01.7	01.3	03.2	99.8	06.1	97.3
Mar.‡	02.5	02.0	01.9	01.8	02.0	02.7	03.4	04.2	04.6	04.6	04.2	03.4	02.5	01.9	01.7	01.5	01.6	01.8	02.1	02.7	03.1	03.2	03.1	03.0	02.7	04.7	01.4	06.8	98.8
Apr.	99.8	99.5	99.3	99.3	99.6	00.1	00.8	01.2	01.8	01.8	01.5	00.6	99.8	99.2	98.9	98.7	98.8	99.1	99.5	00.1	00.5	00.7	00.6	00.3	00.1	01.9	98.6	03.8	96.5
May.	97.1	96.8	96.6	96.5	96.8	97.3	97.7	98.1	98.6	98.7	98.4	97.9	97.3	96.9	96.5	96.4	96.5	96.7	97.1	97.6	98.1	98.2	98.1	97.7	97.4	99.0	95.9	02.1	90.1
Jun.	98.5	98.2	98.0	98.0	98.1	98.4	98.7	99.0	99.5	99.4	99.2	98.5	98.3	97.8	97.5	97.4	97.5	97.7	98.1	98.6	99.0	99.2	99.1	98.9	98.5	99.8	97.2	02.3	89.8
Jul.	98.6	98.2	98.0	98.0	98.1	98.5	98.9	99.1	99.7	99.6	99.4	99.1	98.6	98.2	97.8	97.8	97.9	98.2	98.5	99.1	99.4	99.6	99.5	99.2	98.7	00.0	97.5	03.5	94.8
Aug.	98.5	98.1	98.0	[illegible]	98.1	98.3	98.8	99.2	99.6	99.6	99.3	98.9	98.3	97.8	97.4	97.3	97.5	97.8	98.3	98.8	99.2	99.4	99.3	98.9	98.5	99.9	97.3	01.9	95.3
Sep.	99.9	99.5	99.3	99.3	99.3	99.7	00.3	00.7	01.2	01.2	01.0	00.1	99.5	98.9	98.7	98.7	98.9	99.2	99.7	00.3	00.7	00.8	00.7	00.3	99.9	01.4	98.6	13.2	96.7
Oct.	01.0	00.6	00.4	[illegible]	00.5	01.0	01.7	02.1	02.9	02.8	02.3	01.5	00.7	00.2	99.9	00.0	00.1	00.5	01.1	01.7	01.9	02.0	01.9	01.6	01.2	03.0	99.8	06.3	96.8
Nov.	02.1	01.7	01.5	01.5	01.6	02.1	02.8	03.3	03.9	03.8	03.2	02.3	01.6	01.1	00.9	01.0	01.2	01.7	02.2	02.7	02.9	03.0	02.8	02.6	02.2	04.0	00.8	06.0	99.4
Dec.	01.9	01.4	01.1	01.1	01.2	01.6	02.4	03.0	03.6	03.5	03.0	02.2	01.4	00.8	00.6	00.7	00.9	01.3	01.8	02.5	02.7	02.7	02.7	02.4	01.9	03.7	00.5	06.0	98.9
Year	00.4	00.0	99.8	99.8	99.9	00.4	01.0	01.4	02.0	02.0	01.6	00.9	00.2	99.6	99.4	99.3	99.5	99.8	00.2	00.8	01.1	01.2	01.1	00.9	00.5	02.2	99.1	13.2	89.8
DIBRUGARH (MOHANBARI) (Hb. 110.9 metres) '900 or 1000+'																													
Jan.	03.1	03.0	02.8	02.8	03.1	03.8	04.5	05.8	06.1	05.8	04.8	03.4	02.6	01.9	01.6	01.6	01.8	02.2	02.6	03.1	03.3	03.4	03.4	03.3	04.3	06.1	01.2	08.8	96.1
Feb.	99.1	98.7	98.6	98.7	99.1	99.7	00.5	01.2	01.7	01.7	00.8	99.7	98.7	98.0	97.7	97.6	97.8	98.0	98.4	98.9	99.2	99.3	99.3	99.0	99.2	01.8	97.3	05.9	94.0
Mar.‡	97.4	97.0	96.4	96.9	97.7	98.4	98.9	99.5	00.1	99.9	99.4	98.5	97.6	96.9	96.4	96.3	96.4	96.6	97.1	97.6	97.9	97.9	98.0	97.8	97.9	00.2	96.0	04.7	88.9
Apr.‡	94.6	94.4	94.3	94.5	95.4	95.6	96.4	96.8	97.2	97.2	96.6	95.9	95.2	94.3	93.8	93.6	93.7	93.9	94.2	94.8	94.9	95.1	95.1	94.8	95.0	97.6	92.9	01.8	88.0
May.‡	92.2	92.0	92.1	92.3	92.7	93.3	93.8	94.2	94.3	94.3	93.9	93.3	92.6	91.8	91.1	90.6	90.5	90.6	91.0	91.4	92.1	92.3	92.3	92.3	92.5	94.5	90.3	03.0	82.4
Jun.‡	89.1	88.9	89.0	89.1	89.4	89.9	90.3	90.7	90.5	90.2	89.8	89.2	88.5	87.9	87.3	86.8	86.9	86.8	87.4	87.8	88.4	88.9	89.0	89.0	88.3	91.1	86.6	97.9	81.3
Jul.	86.9	86.9	86.9	87.1	87.4	87.8	88.2	88.3	88.3	88.1	87.9	87.5	86.9	86.4	86.0	85.7	85.7	85.8	86.1	86.5	86.9	87.1	87.1	87.0	87.0	88.6	85.5	93.8	81.1
Aug.‡	87.4	87.4	87.4	87.5	87.7	88.1	88.4	88.8	89.0	88.8	88.4	87.9	87.4	87.0	86.5	86.2	86.1	86.1	86.5	86.9	87.3	87.5	87.6	87.6	87.4	89.1	85.7	92.3	81.9
Sep.	89.7	89.8	89.8	89.9	90.2	90.7	91.1	91.4	91.8	91.6	91.2	90.4	89.8	89.2	88.6	88.4	88.4	88.5	88.8	89.4	89.8	89.9	90.0	89.8	89.0	92.2	88.1	95.3	84.5
Oct.‡	95.4	95.4	95.3	95.5	95.8	96.3	96.8	97.1	97.8	97.6	97.0	96.2	95.6	95.2	94.9	94.8	94.8	94.9	95.2	95.5	95.7	95.7	95.7	95.8	95.7	97.9	94.2	05.5	88.4
Nov.	00.8	00.8	00.8	00.8	01.0	01.4	01.9	02.2	03.1	02.8	02.1	01.2	00.5	00.2	99.9	99.9	00.0	00.2	00.4	00.6	00.8	00.8	00.9	00.7	01.0	03.1	99.6	07.4	96.4
Dec.	01.2	01.1	01.1	01.1	01.3	01.7	02.0	02.6	03.4	03.1	02.2	01.7	01.2	00.7	00.3	00.2	00.3	00.4	00.7	00.9	01.1	01.2	01.1	01.2	01.3	03.5	99.9	06.5	97.4
Year	94.7	94.6	94.5	94.7	95.0	95.6	96.1	96.5	96.9	96.8	96.2	95.4	94.7	94.1	93.7	93.5	93.5	93.7	94.0	94.5	94.8	94.9	95.0	94.9	95.0	97.1	93.1	08.8	81.1
GAUHATI (BORJOR AERODROME) (Hb. 54.3 metres) '900 or 1000+'																													
Jan.	09.4	09.3	09.2	09.2	09.3	09.8	10.7	11.5	12.5	12.1	11.0	09.5	08.5	07.6	07.2	07.2	07.6	08.0	08.6	09.2	09.5	09.7	09.7	09.6	09.4	12.5	06.9	14.8	02.3
Feb.	05.4	05.1	04.8	04.7	05.0	05.6	06.5	07.2	07.9	07.7	07.0	05.7	04.5	03.5	03.0	02.9	03.1	03.4	04.0	04.7	05.2	05.4	05.4	05.3	05.1	08.0	02.6	13.4	98.1
Mar.	02.6	02.6	02.1	02.2	02.8	03.5	04.4	05.1	05.7	05.6	04.9	03.8	02.6	01.3	00.6	00.3	00.5	00.8	01.5	02.2	02.8	03.0	03.1	03.1	02.8	05.8	00.1	10.7	92.9
Apr.	00.0	99.7	99.7	99.9	00.5	01.3	02.0	02.5	02.8	02.7	02.1	01.1	00.0	99.0	98.3	97.8	97.8	98.1	98.8	99.6	00.1	00.3	00.3	99.9	99.8	02.9	97.5	08.7	91.9
May.	97.1	96.9	96.9	97.1	97.7	98.5	99.0	99.4	99.7	99.5	99.1	98.2	97.1	96.2	95.3	94.9	94.7	94.8	95.4	96.2	96.8	97.1	97.2	97.0	97.1	00.1	94.5	07.7	88.1
Jun.‡	95.2	94.9	94.8	94.8	95.2	95.8	96.4	96.7	96.9	96.8	96.3	95.6	94.7	94.0	93.4	92.9	92.9	93.1	93.9	94.6	95.1	95.5	95.5	95.3	94.9	97.1	92.6	05.3	86.3
Jul.	93.7	93.5	93.4	93.4	93.7	94.1	94.7	94.9	95.1	95.0	94.6	93.9	93.2	92.3	91.7	91.4	91.4	91.7	92.5	93.2	93.9	94.2	94.2	94.1	93.5	95.4	91.3	01.9	87.0
Aug.	94.9	94.6	94.5	94.4	94.7	95.2	95.7	96.0	96.3	96.0	95.6	94.9	93.9	93.1	92.6	92.2	92.3	92.7	93.4	94.1	95.0	95.2	95.1	95.0	94.5	96.6	91.9	00.5	87.0
Sep.	97.6	97.2	97.1	97.1	97.3	97.9	98.5	98.9	99.5	99.4	98.4	97.4	96.2	95.2	94.8	94.7	94.9	95.4	96.2	96.3	97.7	97.9	97.9	97.8	97.1	99.7	94.6	02.5	90.8
Oct.	03.2	03.0	02.9	03.0	03.3	03.9	04.8	05.3	05.9	05.6	04.8	03.5	02.4	01.7	01.4	01.4	01.6	02.1	02.8	03.4	03.8	03.9	03.7	03.7	03.3	05.9	01.1	13.7	93.9
Nov.	08.4	08.2	08.1	08.1	08.4	09.0	09.8	10.5	11.0	10.6	09.7	08.4	07.2	06.5	06.4	06.4	06.5	07.1	07.7	08.3	08.6	08.7	08.7	08.5	08.4	11.1	06.2	15.6	03.3
Dec.	08.2	08.1	07.6	07.9	08.1	08.8	09.7	10.5	11.2	11.0	09.9	08.5	07.3	06.5	06.2	06.2	06.5	07.1	07.7	08.2	08.5	08.7	08.6	08.4	08.3	11.2	06.1	13.2	04.2
Year	01.3	01.1	00.9	01.0	01.3	01.9	02.7	03.2	03.7	03.5	02.8	01.7	00.6	99.7	99.2	99.0	99.1	99.5	00.2	00.8	01.4	01.6	01.6	01.5	01.2	03.8	98.8	15.6	86.3

‡ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
AGARTALA (Ht. 16.5 metres) '1000 or 900+'																													
Jan.$	13.0	12.7	12.5	12.5	12.7	13.0	14.1	14.8	15.5	15.3	14.5	13.4	12.5	11.8	11.4	11.4	11.6	12.1	12.4	13.0	13.3	13.3	13.3	13.2	12.9	15.6	11.3	17.7	08.0
Feb.	09.4	09.1	08.7	08.6	08.8	09.5	10.1	10.9	11.7	11.2	11.0	10.1	09.0	08.1	07.7	07.5	07.6	07.8	08.4	09.0	09.4	09.6	09.6	09.4	09.3	11.7	07.1	16.0	01.3
Mar.	06.9	06.6	06.5	06.6	07.1	07.8	08.6	09.3	09.9	09.8	09.3	08.2	07.0	05.9	05.2	04.8	05.0	05.3	05.9	06.7	07.3	07.8	07.5	07.4	07.0	10.0	04.5	16.3	98.8
Apr.	04.2	03.9	03.9	04.1	04.5	05.2	05.9	06.6	06.9	06.7	05.9	05.3	04.3	03.2	02.4	02.0	02.0	02.3	02.6	03.6	04.1	04.4	04.4	04.2	04.3	07.2	01.7	11.0	98.3
May.$	00.9	00.6	00.6	00.7	01.1	01.7	02.3	02.6	03.0	02.8	02.3	01.4	00.5	99.5	98.8	98.3	98.3	98.5	99.2	00.1	00.8	01.2	01.3	01.1	00.6	03.6	97.6	10.0	87.7
Jun.	99.5	99.1	99.0	99.0	99.3	99.9	00.3	00.8	01.1	01.0	00.7	00.0	99.3	98.5	98.0	97.5	97.5	97.8	98.5	99.0	99.6	00.0	99.9	99.6	99.4	01.2	97.2	09.3	89.5
Jul.$	98.2	98.0	97.9	97.9	98.1	98.5	98.9	99.1	99.3	99.2	98.9	98.5	97.9	97.1	96.4	95.9	95.9	96.3	97.0	97.8	98.5	98.8	98.9	98.6	97.9	00.0	95.9	07.2	91.1
Aug.	98.9	98.7	98.5	98.5	98.7	99.1	99.5	99.8	00.2	00.1	99.8	99.2	98.4	97.6	97.0	96.6	96.6	97.0	97.7	98.5	99.3	99.6	99.5	99.4	98.6	00.4	96.5	05.0	93.0
Sep.$	01.3	01.0	00.7	00.7	01.0	01.5	02.2	02.6	02.9	02.8	02.3	01.3	00.3	99.5	99.0	98.8	99.0	99.6	00.4	01.1	01.7	01.9	01.8	01.6	01.1	03.3	98.7	06.8	93.8
Oct.	06.9	06.6	06.4	06.5	06.9	07.5	08.2	08.8	09.1	09.0	08.3	07.4	06.4	05.7	05.4	05.4	05.6	06.0	06.5	07.1	07.4	07.5	07.4	07.4	07.0	09.3	05.3	16.2	98.7
Nov.	11.4	11.1	10.9	1[illegible].9	11.2	11.8	12.5	13.2	13.5	13.2	12.5	11.5	10.5	10.0	09.7	09.7	09.9	10.3	10.9	11.4	11.7	11.9	11.8	11.6	11.4	13.7	09.6	16.0	07.5
Dec.	11.3	11.3	11.1	11.1	11.3	11.8	12.6	13.4	13.9	13.8	13.1	11.9	10.9	10.3	10.0	10.0	10.1	10.6	11.1	11.5	11.9	12.1	11.9	11.8	11.6	14.0	09.9	16.2	07.3
Year	05.2	04.9	04.7	04.8	05.1	05.6	06.3	06.8	07.3	07.1	06.5	05.7	04.7	03.9	03.4	03.2	03.3	03.6	04.2	04.9	05.4	05.7	05.6	05.4	05.7	07.5	02.9	17.7	87.7
@ AGARTALA (Ht. 88.1 metres) '900 or 1000+'																													
Jan.																													
Feb.																													
Mar.																													
Apr.																													
May.$	87.1	87.1	87.2	87.2	87.4	88.2	88.8	89.2	89.4	89.3	89.0	88.2	87.1	86.1	85.2	84.5	84.3	84.3	84.8	85.4	86.0	86.5	86.7	86.8	86.9	89.5	84.3	96.9	78.0
Jun.$	85.1	84.9	84.9	85.0	85.2	85.5	85.8	86.1	86.3	86.8	86.5	85.7	85.3	84.7	83.5	83.5	83.5	83.5	83.8	84.1	84.6	84.9	85.1	85.1	85.0	87.3	82.8	95.4	77.0
Jul.$	83.9	83.9	83.8	83.9	83.9	84.1	84.4	84.6	85.3	85.6	85.5	85.8	84.9	84.0	83.5	82.9	82.5	82.5	82.6	83.1	83.5	83.9	84.1	84.1	83.9	85.9	82.4	92.6	77.8
Aug.	85.0	84.9	84.8	84.8	84.8	85.0	85.3	85.5	86.1	86.3	86.2	85.7	85.1	84.3	83.5	83.1	82.8	82.9	83.3	84.0	84.5	84.8	85.1	85.1	84.7	86.4	82.8	90.7	78.6
Sep.$	87.4	87.3	87.3	87.3	87.3	87.6	87.8	88.3	88.9	89.0	88.8	88.1	87.3	86.4	85.7	85.5	85.4	85.6	85.8	86.6	87.2	87.4	87.5	87.5	87.2	89.1	85.3	92.7	82.9
Oct.$	93.8	93.8	94.4	94.4	94.4	95.1	95.8	96.3	96.9	97.0	96.7	95.9	95.0	94.2	93.7	93.5	93.5	93.5	93.8	94.3	94.6	94.7	95.0	95.0	94.7	97.1	93.0	01.6	82.5
Nov.$	99.9	99.8	99.7	99.7	99.9	00.4	01.2	01.9	02.4	02.6	02.0	01.0	00.0	99.3	98.8	98.6	98.5	98.6	99.0	99.4	99.7	99.9	99.9	99.9	00.1	02.7	98.5	05.7	95.2
Dec.	00.5	00.4	00.4	00.3	00.4	00.7	01.4	02.3	03.2	03.3	02.9	01.8	00.7	99.8	99.3	99.0	98.9	99.0	99.3	99.8	00.2	00.4	00.5	00.5	00.7	03.4	98.8	05.4	96.9
Year																													
SRI NIKETAN (Ht. 60.1 metres) '900 or 1000+'																													
Jan.	09.0	08.0	08.7	08.6	08.7	09.2	09.8	10.6	12.0	12.0	11.4	10.5	09.5	08.5	08.1	08.0	08.0	08.1	08.5	08.8	09.2	09.4	09.3	09.2	09.3	12.1	07.7	14.7	04.3
Feb.	05.4	05.1	04.8	04.8	05.0	05.4	06.0	06.8	08.0	08.0	07.7	07.0	06.0	05.0	04.3	04.0	03.9	04.0	04.4	04.9	05.2	05.5	05.6	05.4	05.5	08.1	03.6	12.1	97.0
Mar.	01.5	01.2	01.1	01.0	01.4	01.9	02.7	03.5	04.6	04.5	04.2	03.4	02.5	01.5	00.8	00.3	00.2	00.3	00.6	01.1	01.6	01.5	01.6	01.5	01.9	04.6	99.9	09.7	95.5
Apr.	98.5	98.2	98.0	98.2	98.5	99.1	99.7	00.3	01.5	01.4	01.0	00.2	99.3	98.4	97.5	97.0	97.0	96.9	97.2	97.7	98.2	98.6	98.7	98.5	98.7	01.5	96.6	06.7	92.7
May.	95.1	95.0	94.9	95.0	95.2	95.7	96.2	96.4	97.1	97.0	96.7	96.1	95.4	94.7	93.8	93.4	93.2	93.3	93.7	94.3	94.8	95.1	95.2	95.0	95.1	97.2	92.7	04.3	87.2
Jun.	97.2	92.5	92.4	92.4	92.6	93.0	93.5	93.7	94.4	94.4	94.1	93.6	93.1	92.3	91.9	91.5	91.4	91.5	92.0	92.5	92.9	93.3	93.2	92.9	92.8	94.6	90.8	03.8	85.9
Jul.	91.9	91.6	91.5	91.5	91.6	92.0	92.3	92.6	93.5	93.5	93.3	92.9	92.4	91.7	91.1	90.7	90.5	90.6	91.0	91.6	92.0	92.4	92.5	92.3	91.9	93.7	90.2	01.3	86.0
Aug.	92.7	92.5	92.4	92.4	92.5	92.7	93.1	93.5	94.6	94.5	94.3	93.8	93.1	92.4	91.7	91.3	91.3	91.1	91.7	92.4	92.9	93.2	93.2	93.0	92.8	94.7	90.9	99.5	86.6
Sep.	95.1	94.8	94.6	94.6	94.8	95.1	95.5	96.0	97.3	97.2	96.8	96.1	95.3	94.5	93.9	93.6	93.6	93.6	94.3	94.9	95.4	95.6	95.5	95.3	95.2	96.6	93.3	00.7	91.3
Oct.	02.3	02.1	02.0	02.0	02.3	02.8	03.4	04.0	05.2	05.1	04.7	03.9	03.0	02.3	01.6	01.6	01.7	02.5	02.2	02.7	03.0	03.1	03.0	02.9	02.9	05.2	01.1	13.2	90.5
Nov.	07.9	07.7	07.5	07.5	07.7	08.2	08.8	09.3	10.6	10.5	09.9	08.7	08.2	07.5	07.2	07.1	07.2	07.0	07.5	07.8	08.1	08.2	08.1	07.9	08.2	10.7	06.7	14.9	04.1
Dec.	08.1	07.9	07.8	07.7	07.8	08.2	08.9	09.7	11.1	11.1	10.6	09.5	08.6	07.9	07.4	07.3	07.2	07.2	07.5	07.9	08.3	08.7	08.4	08.3	08.5	11.5	06.8	13.8	05.5
Year	00.4	99.7	99.6	99.6	99.8	00.3	00.8	01.4	02.5	02.4	02.1	01.3	00.6	99.7	99.1	98.8	98.8	98.8	99.2	99.7	00.1	00.4	00.4	00.2	00.2	02.5	98.4	14.9	85.9

$ Break in record. @ Instrument started functioning from 1.5.1961.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
												* CALCUTTA (Hb. 6.8 metres) '900 or 1000+'																	
Jan.	14.7	14.5	14.3	14.5	14.3	14.9	15.6	16.5	17.4	17.7	17.1	15.7	14.6	13.7	13.3	12.7	12.7	13.1	13.6	14.2	14.7	15.0	15.1	14.9	14.8	17.7	12.5	19.9	09.5
Feb.	11.1	10.5	10.2	10.1	10.1	10.6	11.5	12.4	13.1	13.8	13.5	12.3	11.2	10.1	09.2	08.6	08.6	08.8	09.2	09.9	10.5	10.9	10.5	10.9	10.7	13.9	08.2	16.8	03.3
Mar.	07.9	07.4	07.1	06.9	07.1	08.7	08.8	09.5	10.5	10.8	10.5	09.4	08.3	06.9	05.8	05.5	05.0	05.3	06.1	07.1	07.9	08.3	08.5	08.5	07.8	11.0	04.9	16.3	99.2
Apr.	04.7	04.4	04.1	04.1	04.4	05.1	05.8	06.5	06.9	06.8	06.7	06.1	05.3	04.2	03.3	02.3	02.3	02.7	03.3	04.1	04.7	05.1	05.1	04.5	04.7	07.0	02.1	11.3	98.5
May.	01.1	00.8	00.5	00.5	00.7	01.5	02.3	02.5	02.9	03.1	02.7	02.0	01.2	00.2	99.2	98.4	98.2	98.3	99.4	00.5	00.8	01.3	01.2	00.9	00.8	03.6	97.9	07.9	91.0
Jun.	98.2	98.0	97.8	97.9	98.0	97.9	99.1	99.5	99.8	99.2	99.4	98.8	98.3	97.7	97.0	96.5	96.6	96.9	97.5	98.3	99.0	99.2	99.3	98.5	98.3	00.4	96.3	08.0	89.2
Jul.	97.6	97.3	97.3	97.0	97.1	97.5	97.9	98.2	98.3	98.3	98.3	97.8	97.6	96.7	96.0	95.7	95.6	95.9	96.5	97.2	98.1	98.3	98.3	98.2	97.4	98.9	95.5	05.2	90.1
Aug.	98.7	98.3	98.1	[illegible]	97.8	98.5	99.0	99.4	99.8	99.8	98.9	99.0	98.4	97.5	96.8	96.5	96.5	96.7	97.3	98.1	98.9	99.3	99.4	99.1	98.3	00.1	96.3	04.1	92.8
Sep.	00.5	00.1	99.7	[illegible]	99.8	00.1	00.7	01.3	01.7	01.7	01.4	00.7	00.0	99.0	98.4	98.1	98.2	98.6	99.3	00.1	00.9	01.1	01.2	00.9	00.1	02.0	97.9	05.5	95.0
Oct.	07.3	07.0	06.7	06.6	07.1	07.5	08.7	08.9	09.4	09.4	09.1	08.3	07.3	06.5	06.3	05.8	06.0	06.2	06.9	07.6	08.1	08.0	08.1	08.0	07.5	09.5	05.6	16.7	02.4
Nov.	13.1	12.8	12.6	12.7	12.8	13.8	14.5	15.3	15.7	15.7	15.0	14.1	13.1	12.4	11.9	11.9	12.1	12.1	12.9	13.5	13.8	13.6	13.9	13.7	13.5	15.8	11.6	19.3	07.7
Dec.	14.2	13.9	13.7	13.2	13.7	14.2	15.0	15.8	16.5	16.5	16.0	14.9	13.8	13.0	12.5	12.2	12.4	12.8	13.3	13.9	14.4	14.7	14.6	14.6	14.1	16.7	12.2	18.8	10.6
Year	05.7	05.4	05.2	05.1	05.2	05.9	06.6	07.1	07.7	07.7	07.4	06.6	05.7	04.8	04.1	03.7	03.7	03.9	04.6	05.4	06.0	06.2	06.3	06.1	05.7	08.1	03.4	19.9	89.2
												SAGAR ISLAND (Hb. 3.0 metres) '900 or 1000+'																	
Jan.	17.6	17.3	17.2	17.2	17.6	18.3	19.2	20.2	21.2	21.1	20.4	19.2	18.0	16.9	16.3	16.0	16.2	16.6	17.3	17.9	18.3	18.4	18.3	18.1	18.1	21.3	15.8	23.7	09.7
Feb.	11.5	11.1	10.9	10.9	11.3	11.9	12.8	13.7	14.4	14.5	13.9	12.8	11.8	10.8	10.0	09.7	09.7	09.8	10.3	11.0	11.5	11.7	11.7	11.4	11.7	14.8	09.4	21.8	04.7
Mar.	08.1	07.8	07.5	07.6	08.2	08.9	09.8	10.6	11.1	11.2	10.8	10.0	08.9	07.9	06.9	06.5	06.4	06.8	07.3	08.1	08.7	09.0	08.9	08.7	08.6	11.4	06.2	16.2	01.6
Apr.	05.5	05.3	05.1	05.3	05.8	06.5	07.3	07.9	08.4	08.3	08.0	07.3	06.2	05.2	04.3	03.6	03.3	03.6	04.3	05.2	06.0	06.1	06.0	05.7	05.9	08.7	03.2	12.7	99.3
May.	01.8	01.5	01.5	01.6	02.1	02.7	03.3	03.8	03.9	03.8	03.4	02.8	01.9	01.2	00.4	99.6	99.5	99.8	00.8	01.8	02.1	02.4	02.5	01.9	01.9	04.4	99.1	11.2	92.3
Jun.	09.1	08.8	08.7	08.8	09.1	09.7	10.1	10.4	10.7	10.5	10.3	09.8	09.0	08.1	07.4	07.2	07.2	07.6	08.4	09.2	09.9	10.2	10.0	09.5	09.1	11.3	06.7	19.7	90.2
Jul.	08.5	08.2	08.0	07.9	08.2	08.8	09.2	09.5	09.8	09.8	09.6	09.5	08.6	08.0	07.4	07.0	06.9	07.3	08.1	08.6	09.2	09.5	09.4	09.1	08.6	10.4	06.7	17.2	90.7
Aug.	08.9	08.5	08.3	08.4	08.7	09.2	09.7	10.1	10.3	10.3	10.1	09.5	08.8	08.0	07.3	06.9	06.9	07.3	08.0	08.8	09.4	09.8	09.6	09.3	08.8	10.5	06.7	15.3	02.9
Sep.	05.3	04.9	04.5	04.4	04.7	05.4	06.1	06.9	07.1	07.1	06.7	05.9	05.0	04.1	03.5	03.3	03.5	04.0	04.7	05.5	06.2	06.3	06.1	05.8	05.3	07.7	02.4	11.3	81.8
Oct.	07.7	07.4	07.3	07.5	07.9	08.7	09.5	10.1	10.5	10.4	09.7	08.6	07.7	07.0	06.4	06.3	06.4	06.9	07.7	08.4	08.8	08.9	08.4	08.5	08.2	10.5	06.0	15.4	96.8
Nov.	12.7	13.0	12.9	13.1	13.3	14.3	15.3	15.9	16.3	16.0	15.1	13.9	12.6	11.4	11.3	11.1	11.4	12.0	12.8	13.4	13.7	13.9	13.7	13.4	13.4	16.4	11.0	19.7	09.2
Dec.	13.2	13.0	12.8	13.0	13.5	14.2	15.2	16.1	16.7	16.6	15.9	14.7	13.4	12.4	11.7	11.8	12.0	12.2	12.9	13.5	13.9	14.1	14.1	13.6	13.8	16.8	11.5	19.6	09.7
Year	09.1	08.9	08.7	08.8	09.2	09.9	10.6	11.3	11.7	11.6	11.2	10.3	09.3	08.4	07.7	07.4	07.5	07.8	08.5	09.3	09.8	10.0	09.9	09.6	09.5	12.0	07.1	23.7	81.8
												BHUBANESWAR (Hb. 45.7 metres) '900 or 1000+'																	
Jan.	10.0	09.6	09.3	09.3	09.5	10.1	10.8	11.7	12.5	12.0	11.4	11.1	10.0	09.1	08.6	08.5	08.7	09.0	09.6	10.2	10.6	10.7	10.6	10.4	10.2	13.0	08.4	15.3	05.2
Feb.	06.4	05.9	05.5	05.5	05.7	06.3	07.1	08.2	08.6	09.1	08.6	07.8	06.8	05.8	05.2	04.3	05.0	05.3	05.8	06.7	07.2	07.3	07.2	06.2	06.6	09.1	04.7	11.5	01.0
Mar.	04.1	03.5	03.1	03.1	03.5	04.2	05.1	06.0	06.5	06.9	06.5	05.7	04.0	03.7	02.9	02.6	02.5	03.2	03.9	04.7	05.2	05.3	05.1	04.7	04.6	06.9	02.3	11.3	98.2
Apr.	00.9	00.5	00.2	00.3	00.1	01.3	02.2	03.1	03.5	03.7	03.0	02.5	01.4	00.4	99.6	99.2	99.3	99.7	00.3	01.0	01.6	01.9	01.6	01.2	01.2	03.9	98.8	10.1	95.7
May.	97.1	96.8	96.6	96.7	97.0	97.6	98.2	98.7	99.0	99.1	98.7	98.0	97.1	96.2	95.5	95.0	95.0	95.7	96.4	97.5	98.1	98.2	97.9	97.5	97.2	99.7	94.6	05.1	89.0
Jun.	95.2	94.8	94.7	94.7	94.9	95.4	95.9	96.3	96.6	96.6	96.4	96.8	95.2	94.5	93.9	93.5	93.5	93.8	94.4	95.2	95.7	96.0	96.0	95.6	95.2	97.0	93.1	04.5	88.0
Jul.	94.2	93.9	93.7	93.6	93.8	94.2	94.6	95.0	95.3	95.4	95.3	94.9	94.4	93.8	93.3	92.8	92.8	93.1	93.7	94.3	94.9	95.2	95.1	94.9	94.3	95.8	92.6	01.3	87.5
Aug.	94.6	94.2	93.9	94.0	93.5	94.6	95.2	95.7	95.9	96.1	95.8	95.3	94.5	93.7	93.1	92.8	93.0	93.3	94.1	94.8	95.2	95.4	95.3	95.0	94.6	96.2	92.7	00.1	89.3
Sep.	96.7	96.3	96.1	96.0	96.3	96.7	97.3	97.8	98.2	98.4	98.0	97.3	96.5	95.6	95.0	94.8	94.9	95.4	96.0	96.8	97.3	97.5	97.4	97.1	96.7	98.5	94.7	01.8	91.9
Oct.	03.3	02.9	02.7	02.8	03.0	03.6	04.4	05.1	05.5	05.7	05.2	04.3	03.4	02.7	02.3	02.1	02.3	02.7	03.3	04.0	04.5	04.6	04.4	04.1	03.7	05.9	01.9	10.6	93.2
Nov.	08.8	08.4	08.2	08.2	08.4	09.2	09.9	10.5	11.2	10.8	10.7	09.7	08.7	07.9	07.6	07.6	07.8	08.2	08.7	09.3	09.6	09.7	09.5	09.2	09.1	11.6	07.5	15.0	05.3
Dec.	09.2	08.8	08.5	08.5	08.7	09.3	10.2	11.1	11.7	12.1	11.4	10.3	09.2	08.3	07.9	07.7	07.9	08.3	08.9	09.5	10.0	10.2	09.9	09.6	09.5	12.2	07.6	15.0	05.8
Year	01.7	01.3	01.3	01.1	01.2	01.9	02.6	03.3	03.7	03.8	03.4	02.8	01.8	01.0	00.1	00.1	00.2	00.6	01.3	02.0	02.5	02.7	02.5	02.1	01.9	04.1	99.9	15.3	87.5

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

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
GOPALPUR (Ht. 17.7 metres) '900 or 1000+'																													
Jan.	13.4	13.0	12.7	12.7	12.8	13.2	13.9	14.6	16.0	16.0	15.5	14.5	13.6	12.7	12.2	12.1	12.1	12.3	12.8	13.4	13.5	13.9	13.9	13.6	13.5	16.1	11.8	18.0	08.7
Feb.	09.7	09.2	08.9	08.9	08.8	09.3	10.0	10.9	11.9	12.2	11.9	11.1	10.2	09.1	08.5	08.2	08.2	08.4	08.7	08.6	09.9	10.2	10.2	09.9	09.7	12.2	07.9	14.4	04.9
Mar.	07.6	07.2	06.8	06.7	06.9	07.5	08.3	09.1	10.1	10.3	10.1	09.2	08.3	07.3	06.5	06.2	06.2	06.6	07.0	07.6	08.1	08.3	08.3	08.1	07.8	10.2	05.8	14.9	01.6
Apr.	04.5	04.1	03.9	03.9	04.2	04.7	05.4	06.3	07.2	07.2	07.1	06.3	05.5	04.5	03.9	03.4	03.4	03.4	03.8	04.5	04.9	05.1	05.1	04.8	04.8	07.3	03.1	14.1	00.1
May.	00.9	00.4	00.2	00.2	00.4	00.8	01.5	02.0	02.7	02.7	02.4	01.9	01.1	00.2	99.6	99.2	99.2	99.7	00.0	00.7	01.2	01.3	01.3	01.1	00.9	03.2	98.8	07.5	92.9
Jun.	99.1	98.7	98.4	98.3	98.5	98.4	99.5	99.8	00.6	00.5	00.4	99.9	99.3	98.6	98.1	97.6	97.5	97.8	98.3	98.8	99.3	99.6	99.6	99.3	99.0	00.8	97.2	07.9	92.2
Jul.	98.2	97.9	97.6	97.5	97.5	97.9	98.2	98.6	99.3	99.3	99.2	98.9	98.5	97.9	97.4	97.0	96.9	97.1	97.5	98.1	98.5	98.9	98.9	98.7	98.1	99.5	96.7	05.0	90.9
Aug.	98.3	97.9	97.7	97.6	97.7	98.0	98.6	99.0	99.8	99.8	99.6	99.1	98.4	97.6	97.2	96.9	96.8	97.0	97.5	98.1	98.7	99.1	99.0	98.7	98.2	99.9	96.6	04.0	93.2
Sep.	00.6	00.2	00.0	99.9	00.1	00.3	00.9	01.5	02.3	02.2	02.0	01.4	00.6	99.8	99.2	99.0	99.0	99.2	99.8	00.4	00.9	01.2	01.1	00.9	00.5	02.5	98.8	05.7	96.6
Oct.	06.4	06.3	06.1	06.1	06.3	06.7	07.4	08.0	09.1	09.1	08.7	07.8	07.1	06.3	05.8	05.6	05.7	06.0	06.4	07.1	07.6	07.7	07.6	07.4	07.0	09.3	05.4	16.5	97.1
Nov.	12.4	12.0	11.8	11.8	11.9	12.5	13.3	13.9	14.9	14.8	14.2	13.2	12.3	11.6	11.2	11.1	11.3	11.8	12.1	12.7	13.0	13.1	13.0	12.7	12.6	14.9	11.1	18.3	09.3
Dec.	12.9	12.5	12.2	12.1	12.3	12.7	13.6	14.4	15.3	15.3	14.8	13.8	12.8	12.0	11.5	11.3	11.3	11.6	12.2	12.8	13.3	13.5	13.4	13.3	12.9	15.4	11.1	18.4	09.7
Year	05.3	04.9	04.7	04.6	04.8	05.2	05.9	06.5	07.4	07.5	07.2	06.4	05.6	04.8	04.3	04.0	04.0	04.2	04.7	05.2	05.7	06.0	05.9	05.7	05.4	07.6	03.7	18.4	90.9
JHARSUGUDA (Ht. 230.0 metres) '900 +'																													
Jan.	88.8	88.6	88.5	88.4	88.5	88.9	89.7	90.5	91.3	91.5	91.1	90.0	88.9	88.0	87.4	87.3	87.2	87.3	87.8	88.2	88.7	88.9	88.9	88.9	88.9	91.6	87.1	93.6	83.9
Feb.	85.4	85.1	84.8	84.7	84.8	85.3	85.9	86.7	87.6	87.9	87.7	86.9	85.8	84.9	84.0	83.6	83.6	83.7	84.0	84.6	85.1	85.4	85.5	85.4	85.3	87.9	83.3	91.3	76.9
Mar.	82.6	82.4	82.3	82.3	82.6	83.3	84.1	84.9	85.8	85.8	85.5	84.6	83.6	82.4	81.5	81.0	80.9	80.9	81.4	82.0	82.6	82.8	82.8	82.8	82.9	85.9	80.8	89.9	77.0
Apr.	79.8	79.6	79.6	79.7	80.1	80.8	81.5	82.1	82.9	82.8	82.4	81.5	80.5	79.3	78.4	77.7	77.5	77.2	77.6	78.2	78.7	79.7	79.8	79.8	79.9	82.9	77.4	89.6	74.0
May.	75.9	75.7	75.6	75.8	76.1	76.7	77.4	77.8	78.2	78.1	77.7	76.9	75.9	74.9	73.9	73.3	73.0	73.0	73.5	74.3	74.9	75.6	75.8	75.9	75.7	78.2	72.9	82.8	69.5
Jun.	74.5	74.2	74.0	74.0	74.2	74:6	75.1	75.3	75.9	75.9	75.8	75.3	74.5	73.8	73.0	72.5	72.4	72.6	73.1	73.8	74.2	74.7	74.7	74.6	74.3	76.2	72.1	83.0	66.6
Jul.	73.0	72.7	72.4	72.2	72.2	72.7	73.1	73.4	74.0	74.1	74.0	73.8	73.3	72.6	72.1	71.7	71.6	71.7	72.2	72.8	73.3	73.6	73.7	73.5	72.9	74.4	71.3	80.4	66.9
Aug.	73.8	73.5	73.2	73.2	73.3	73.6	74.1	74.5	75.2	75.2	75.0	74.5	73.6	72.8	72.1	71.9	71.9	72.2	72.8	73.4	74.0	74.3	74.3	74.1	73.6	75.3	71.8	78.5	68.5
Sep.	76.0	75.7	75.4	75.3	75.4	75.8	76.3	76.8	77.5	77.5	77.3	76.5	75.6	74.7	74.2	73.9	74.0	74.3	74.9	75.6	76.1	76.3	76.3	76.3	75.7	77.7	73.6	81.7	68.8
Oct.$	82.7	82.5	82.3	82.3	82.4	82.9	83.6	84.2	84.9	84.9	84.5	83.3	82.7	81.9	81.4	81.3	81.4	81.7	82.2	82.9	83.3	83.4	83.4	83.3	82.9	85.0	81:1	92.1	71.6
Nov.	88.5	88.2	88.1	88.0	88.2	88.7	89.3	89.9	90.7	90.6	90.2	89.2	88.2	87.5	87.1	86.9	87.0	87.3	87.7	88.2	88.6	88.7	88.7	88.7	88.5	90.7	87.0	94.4	84.4
Dec.	88.3	88.1	87.8	87.7	87.9	88.3	89.0	89.8	90.7	90.9	90.4	89.5	88.3	87.5	87.0	86.8	86.8	87.0	87.4	87.9	88.3	88.5	88.5	88.5	88.4	90.8	86.7	93.9	84.9
Year	80.8	80.5	80.3	80.3	80.5	81.0	81.6	82.2	82.9	82.9	82.6	81.8	80.9	80.0	79.3	79.0	78.9	79.1	79.5	80.2	80.7	81.0	81.0	81.0	80.7	83.1	78.8	94.4	66.6
JAMSHEDPUR (Ht. 129.0 metres) '900 or 1000+'																													
Jan.	00.8	00.5	00.3	00.4	00.8	01.5	02.4	03.1	03.7	03.7	03.1	02.0	00.8	00.0	99.4	99.3	99.4	99.5	99.9	00.5	00.9	01.1	01.0	00.9	01.0	03.7	99.2	06.0	95.5
Feb.	97.1	96.9	96.7	96.7	96.9	97.5	98.4	99.0	99.6	99.8	99.5	98.5	97.5	96.4	95.7	95.3	95.3	95.4	95.7	96.5	97.0	97.3	97.4	97.1	97.2	99.9	95.0	03.8	89.0
Mar.	93.8	93.6	93.5	93.7	94.1	94.8	95.7	96.4	97.0	97.0	96.8	95.8	94.6	93.5	92.5	92.5	92.1	92.2	92.6	93.4	94.1	94.3	94.3	94.3	94.3	97.0	91.9	02.8	86.9
Apr.	90.7	90.5	90.4	90.7	91.2	92.0	92.9	93.3	93.7	93.6	93.1	92.2	91.1	90.0	88.9	88.4	88.2	88.3	89.0	89.8	90.5	90.9	90.8	90.7	90.9	93.7	87.9	99.2	84.5
May.$	87.0	86.7	86.6	86.8	87.2	87.9	88.5	88.7	89.0	88.8	88.4	87.5	86.5	85.5	84.7	84.3	84.3	84.5	85.2	86.2	86.9	87.3	87.4	87.1	86.8	89.1	83.8	94.8	79.3
Jun.	84.9	84.8	84.6	84.6	84.8	85.5	85.9	86.2	86.4	86.3	86.1	85.6	84.7	84.1	83.3	83.0	83.2	83.3	83.9	84.7	85.2	85.5	85.5	85.1	84.9	86.7	82.6	95.0	77.2
Jul.	83.8	83.5	83.4	83.3	83.6	84.0	84.3	84.6	84.9	85.0	84.9	84.6	84.0	83.5	82.9	82.4	82.3	82.5	82.9	83.5	84.0	84.4	84.6	84.3	83.8	85.3	82.1	92.5	76.8
Aug.	84.7	84.4	84.2	84.2	84.5	84.9	85.4	88.7	86.0	86.1	85.9	85.3	84.6	83.9	83.2	82.8	82.9	83.0	83.6	84.3	88.0	85.3	85.2	85.0	84.6	86.3	82.7	90.2	79.1
Sep.	86.9	86.6	86.4	86.4	86.6	87.1	87.6	88.0	88.1	88.1	87.8	87.1	86.3	85.4	84.8	84.8	84.9	85.2	85.8	86.5	87.2	87.4	87.4	87.3	86.7	88.5	84.5	92.2	81.8
Oct.	94.2	94.0	93.9	94.0	94.5	95.1	95.7	96.2	96.8	96.8	96.4	95.5	94.6	93.9	93.3	93.2	93.3	93.5	94.1	94.7	95.0	95.1	95.0	94.9	94.6	96.8	92.9	04.5	82.0
Nov.	00.1	99.9	99.9	00.0	00.4	01.2	01.9	02.3	02.9	02.8	02.1	01.2	00.2	99.5	99.1	99.0	99.1	99.4	99.9	00.3	00.5	00.6	00.5	00.3	00.5	02.9	98.9	06.5	96.1
Dec.	00.2	00.0	99.9	00.0	00.3	01.0	01.8	02.4	03.0	03.0	02.5	01.4	00.3	99.8	99.3	98.9	99.0	99.3	99.8	00.3	00.6	00.7	00.6	00.4	00.6	03.2	98.9	06.4	97.0
Year.	92.0	91.8	91.7	91.7	92.1	92.7	93.4	94.1	94.3	94.3	93.9	93.1	92.1	91.3	90.6	90.3	90.3	90.5	91.0	91.7	92.5	92.5	92.5	92.3	92.2	94.4	90.0	06.5	76.8

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
GAYA (Hb. 116.0 metres) '900 or 1000+'																													
Jan.	03.0	02.9	02.7	02.6	02.6	02.7	03.2	04.1	04.8	05.4	05.3	04.5	03.6	02.7	02.2	02.0	02.0	01.7	01.2	02.5	02.8	03.0	03.0	03.0	03.1	05.3	01.5	08.1	96.8
Feb.	98.9	98.7	98.4	98.2	98.2	98.4	98.8	99.4	00.5	01.6	00.6	00.0	99.5	98.6	97.9	97.6	97.5	97.5	97.6	98.0	98.4	98.6	98.7	98.7	98.8	01.2	97.1	05.5	90.2
Mar. $	95.5	95.3	95.1	95.0	95.0	95.4	96.1	96.9	97.5	97.9	97.8	97.4	96.2	95.1	94.3	93.8	93.6	93.6	93.8	94.4	94.9	95.3	95.5	95.6	95.6	97.9	93.3	03.4	89.2
Apr. $	91.0	90.9	90.7	90.7	90.9	91.4	92.1	92.7	93.1	93.7	93.5	92.9	91.8	90.8	89.9	8. 2	88.7	88.7	88.9	89.5	90.1	90.6	90.8	90.9	91.0	..	..	..	..
May.	87.6	87.6	87.5	87.6	87.6	88.1	88.7	89.1	89.4	89.7	89.2	88.9	88.2	87.2	86.4	85.8	85.1	85.1	85.3	85.8	86.4	87.0	87.3	87.4	87.4	89.9	85.1	94.3	77.5
Jun.	85.9	85.7	85.6	85.5	85.5	85.8	86.3	86.7	87.1	87.3	87.2	86.8	86.2	85.5	84.7	84.1	83.9	83.9	84.1	84.7	85.2	85.7	85.9	86.0	85.6	87.7	83.6	97.1	78.0
Jul.	85.2	85.1	84.9	84.0	84.9	85.0	85.3	85.4	85.8	85.9	85.9	85.7	85.2	84.5	83.8	83.8	83.2	83.2	83.6	84.2	84.8	84.9	85.4	85.5	84.8	86.3	83.0	92.8	78.9
Aug.	86.3	86.1	86.0	85.9	85.9	86.0	86.4	86.8	87.0	87.1	87.1	86.8	86.1	85.2	84.4	84.0	84.0	84.0	84.3	84.4	85.7	86.1	86.4	86.4	85.8	87.7	83.8	91.8	78.5
Sep. $	89.0	88.8	88.6	88.5	88.5	88.7	89.1	89.6	89.9	90.3	90.1	89.4	88.5	87.6	86.8	86.5	86.5	86.6	87.1	87.9	88.6	88.9	88.9	89.0	88.5	90.5	86.4	93.2	83.4
Oct.	96.1	95.9	95.8	95.7	95.7	96.1	96.7	97.4	98.1	98.1	97.9	97.4	96.5	95.7	95.2	95.0	95.0	95.1	95.5	96.0	96.4	96.5	96.5	96.6	96.3	98.3	94.7	06.2	84.6
Nov.	02.1	02.0	01.9	01.8	01.8	02.0	02.7	03.5	04.1	04.3	04.0	03.2	02.2	01.4	00.9	00.7	00.7	00.8	01.2	01.6	01.9	02.0	02.1	02.1	02.1	04.3	00.6	08.1	97.1
Dec. $	02.8	02.6	02.4	02.3	02.3	02.5	03.0	03.7	04.8	05.1	04.9	04.1	03.0	02.3	01.8	01.7	01.6	01.6	01.9	02.2	02.6	02.7	02.8	02.8	02.8	05.1	01.3	07.4	98.8
Year	93.6	93.5	93.3	93.1	93.2	93.5	94.0	94.6	95.2	95.5	95.3	94.8	93.9	93.1	92.4	92.0	91.8	91.8	92.0	92.6	93.4	93.4	93.7	93.7	93.5	..	..	..	..
LUCKNOW (AMAUSI) (Hb. 127.7 metres) '900 or 1000+'																													
Jan.	01.4	01.3	01.1	00.7	01.0	01.3	01.8	02.5	02.2	04.1	03.8	03.1	02.2	01.5	01.0	00.7	00.7	00.9	00.9	01.3	01.6	01.7	01.7	01.8	01.8	04.2	00.6	06.6	96.3
Feb.	97.4	97.0	96.7	96.5	96.4	96.7	97.2	97.7	98.5	99.3	99.3	98.7	97.9	97.1	96.5	96.2	96.2	96.1	96.4	96.9	97.2	97.5	97.4	97.3	97.3	99.4	95.6	04.4	89.4
Mar.	94.1	93.7	93.4	93.2	93.4	93.7	94.3	95.1	95.5	96.5	96.4	95.9	95.1	94.3	93.3	93.1	93.0	92.9	93.3	93.8	94.2	94.5	94.4	94.4	94.2	96.6	92.4	01.7	87.7
Apr.	90.8	90.5	90.2	90.2	90.4	90.9	91.5	92.1	92.8	93.2	93.1	92.6	92.0	91.2	90.4	89.9	89.6	89.4	89.7	90.2	90.7	90.9	90.9	90.9	91.0	93.3	89.2	98.2	88.3
May.	85.7	85.5	85.4	35.5	85.9	86.5	87.1	87.6	88.2	88.3	88.1	87.5	86.9	86.1	85.2	84.6	84.1	84.0	84.2	84.8	85.2	85.6	85.8	85.7	66.0	88.5	83.7	93.3	78.5
Jun.	83.8	83.6	83.4	83.4	83.7	84.3	84.6	84.9	85.5	85.5	85.3	84.9	84.4	83.6	82.9	82.3	81.9	81.7	82.0	82.5	83.1	83.6	83.8	83.9	83.7	85.7	81.5	92.8	77.2
Jul. $	82.9	82.6	82.4	82.3	82.4	82.7	83.1	83.4	83.8	84.0	83.9	83.6	83.1	82.4	81.9	81.3	81.1	81.1	81.7	82.3	82.7	83.1	83.2	83.2	82.6	84.1	80.8	..	..
Aug.	83.8	83.4	83.3	83.2	83.3	83.6	84.0	84.4	84.7	85.1	85.0	84.6	84.1	83.4	82.7	82.2	82.1	82.1	82.6	83.2	83.8	84.2	84.2	84.2	83.6	85.3	81.8	89.3	76.9
Sep.	87.3	87.0	86.7	86.6	86.7	87.1	87.6	88.0	88.5	88.8	88.6	88.1	87.3	86.5	85.7	85.3	85.2	85.3	85.9	86.5	87.1	87.4	87.5	87.6	87.0	89.0	85.0	91.1	82.7
Oct.	94.7	93.8	93.6	93.5	93.7	94.1	94.7	95.3	96.0	96.3	96.2	95.6	94.8	94.1	93.6	93.3	93.3	93.4	93.9	94.4	94.7	94.8	94.8	94.8	94.5	96.7	92.7	06.0	84.2
Nov.	00.3	00.1	99.9	99.9	00.0	00.3	01.0	01.6	02.6	02.8	02.5	01.7	00.8	00.1	99.7	99.5	99.6	99.5	99.9	00.3	00.5	00.6	00.6	00.4	00.6	02.9	99.2	06.3	96.4
Dec.	01.0	00.8	00.6	00.4	00.5	00.8	01.4	02.0	03.0	03.5	03.2	02.5	01.7	01.0	00.6	00.3	00.3	00.3	00.6	01.0	01.3	01.4	01.4	01.2	01.3	03.6	99.7	06.9	94.7
Year.	91.9	91.6	91.4	91.3	91.5	91.8	92.4	92.9	93.4	94.0	93.8	93.2	92.5	91.8	91.1	90.7	90.6	90.6	90.9	91.4	91.8	92.1	92.1	92.1	92.0	94.1	90.2	..	..
ALLAHABAD (BAMRAULI) (Hb. 98.2 metres) '900 or 1000+'																													
Jan.	05.1	04.8	04.7	04.7	04.7	05.0	05.7	06.5	07.7	08.0	07.7	06.9	05.8	04.9	04.3	04.1	04.0	04.1	04.5	04.8	05.1	05.2	05.2	05.1	05.4	08.1	03.6	11.2	99.2
Feb.	01.1	00.9	00.6	00.4	00.5	01.0	01.5	02.3	03.3	03.5	03.4	02.8	01.9	00.9	00.1	99.8	99.5	99.6	00.0	00.1	00.9	01.1	01.2	01.2	01.2	03.7	99.3	08.7	93.4
Mar.	97.9	97.6	97.3	97.3	97.6	98.0	98.7	99.6	00.6	00.7	00.9	99.9	98.8	97.8	96.8	96.3	96.2	96.0	96.5	97.0	97.7	97.9	98.0	98.1	98.0	00.8	95.7	06.4	90.4
Apr.	94.5	94.2	94.0	94.1	94.4	94.9	95.5	96.1	97.3	97.3	97.0	96.5	95.5	94.5	93.5	92.8	92.5	92.4	92.8	93.3	94.0	94.2	94.3	94.4	94.6	97.4	92.2	01.9	88.2
May.	89.3	89.1	89.0	89.1	89.2	89.9	90.6	91.2	91.8	91.8	91.6	91.2	90.0	89.4	88.5	87.5	87.4	86.8	87.4	87.9	88.6	88.5	89.1	89.3	89.3	91.6	86.6	96.6	81.3
Jun.	87.3	87.0	86.9	86.9	87.2	87.5	88.0	88.5	89.0	89.0	88.8	88.3	87.6	87.5	86.1	85.4	85.0	85.0	85.3	85.9	86.5	87.0	87.1	87.4	87.1	89.1	84.7	96.2	80.2
Jul.	86.3	85.9	85.7	85.7	85.9	86.2	86.6	86.7	87.4	87.4	87.4	87.0	86.5	85.9	85.2	84.6	84.4	84.3	85.0	85.6	86.1	86.4	86.6	86.7	36.1	87.6	84.2	94.2	80.0
Aug.	87.2	86.9	86.8	86.7	86.9	87.2	87.5	87.9	88.6	83.6	88.6	88.2	87.5	86.9	86.2	85.6	85.4	85.4	85.8	86.7	87.2	87.6	87.6	87.6	87.1	88.9	85.2	93.0	79.9
Sep.	90.4	90.1	89.9	89.8	90.0	90.5	90.9	91.5	92.1	92.1	92.0	91.3	90.5	89.5	88.6	88.2	88.1	88.0	89.0	89.7	90.3	90.5	90.5	90.6	90.1	92.3	87.9	94.4	84.0
Oct.	97.7	97.4	97.2	97.2	97.6	97.8	98.6	99.0	00.0	00.1	99.9	99.1	98.3	97.5	96.9	96.7	96.8	96.8	97.2	97.8	98.2	98.3	98.3	98.3	97.9	00.3	96.3	00.6	88.0
Nov.	04.1	03.9	03.7	03.6	03.9	04.3	04.9	05.5	06.5	06.7	06.3	05.4	04.4	03.5	03.1	02.9	03.0	03.2	03.5	03.9	04.1	04.2	04.2	04.2	04.3	06.7	02.8	10.5	99.6
Dec.	04.7	04.5	04.3	04.3	04.4	04.7	05.3	06.0	07.0	07.6	07.3	06.5	05.5	04.7	04.2	04.2	03.8	04.0	04.3	04.7	05.0	05.1	05.0	04.9	05.2	07.7	03.5	10.5	99.5
Year	95.5	95.2	95.0	95.0	95.2	95.6	96.2	96.7	97.6	97.7	97.6	96.9	96.1	95.3	94.5	94.0	93.8	93.8	94.3	94.8	95.3	95.6	95.6	95.7	95.5	97.8	93.5	11.2	79.9

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
PATHANKOT (Hb. 311.8 metres) '900+'																													
Jan.	80.9	80.8	80.7	80.4	80.3	80.3	80.7	81.1	82.1	82.7	83.0	82.7	81.9	81.2	80.8	80.5	80.3	80.3	80.6	80.8	81.1	81.3	81.2	81.1	81.1	83.1	79.7	85.7	73.7
Feb.	77.7	77.5	77.2	76.8	76.6	76.6	77.0	77.4	78.6	78.9	79.1	78.9	78.3	77.6	77.0	76.7	76.5	76.6	76.8	77.2	77.6	77.7	77.7	77.5	77.5	79.5	75.7	84.2	70.6
Mar.	75.2	75.2	74.4	74.2	74.1	74.2	74.6	75.0	76.4	76.4	76.8	76.7	76.2	75.6	74.9	74.5	74.4	74.5	74.7	75.2	75.5	75.6	75.6	75.4	75.2	77.1	73.5	82.0	68.3
Apr.	72.2	71.9	71.6	71.4	71.5	71.7	72.2	72.5	73.6	73.8	73.9	73.7	73.4	72.9	72.3	71.8	71.4	71.4	71.5	71.8	72.1	72.3	72.3	72.2	72.3	74.2	70.5	80.0	66.7
May.	66.6	66.3	66.2	66.2	66.4	66.8	67.3	67.8	68.7	68.7	68.8	68.5	68.0	67.3	66.6	66.0	65.7	65.6	65.7	65.9	66.3	66.6	66.7	66.6	66.9	69.0	65.0	75.1	59.5
Jun.	62.7	62.5	62.5	62.6	62.8	63.2	63.6	64.1	65.0	64.9	64.9	64.6	64.1	63.4	62.7	62.1	61.6	61.4	61.5	61.7	62.1	62.4	62.6	62.6	63.0	65.2	61.1	74.2	55.0
Jul.	62.4	62.2	62.1	62.1	62.1	62.4	62.8	63.2	64.1	64.3	64.3	64.1	63.7	63.2	62.6	62.0	61.4	61.1	61.3	61.6	62.0	62.4	62.6	62.7	62.5	64.6	60.6	72.1	56.2
Aug.	63.4	63.3	63.0	63.0	63.1	63.3	63.7	64.0	64.8	65.0	65.0	64.9	64.5	64.0	63.4	62.8	62.4	62.2	62.3	62.7	63.1	63.4	63.5	63.6	63.5	65.4	61.7	70.0	57.0
Sep.	67.2	67.0	66.8	[illegible]	66.8	67.0	67.5	67.9	69.0	69.3	69.4	69.1	68.7	67.9	67.1	66.6	66.2	66.0	66.0	66.4	66.8	67.1	67.2	67.2	67.4	69.5	65.7	73.0	62.3
Oct.	74.1	74.0	73.8	[illegible]	73.8	74.1	74.5	75.0	76.4	76.6	76.6	76.3	75.8	75.0	74.5	74.1	73.9	73.8	74.1	74.6	74.8	74.9	74.9	74.9	74.7	76.9	73.0	86.4	64.9
Nov.	80.1	79.9	79.8	79.6	79.5	79.6	79.9	80.4	81.7	82.0	81.9	81.5	80.9	80.3	79.9	79.7	79.5	79.5	79.8	80.0	80.2	80.2	80.2	80.2	80.3	82.1	78.0	86.3	75.3
Dec.	80.3	80.1	80.0	79.7	79.5	79.5	79.8	80.2	81.6	82.1	82.3	81.9	81.2	80.6	80.1	79.9	79.8	79.8	80.1	80.4	80.5	80.7	80.7	80.5	80.5	82.4	79.0	85.5	74.2
Year	71.9	71.7	71.5	71.4	71.4	71.6	72.0	72.4	73.5	73.7	73.8	73.6	73.1	72.4	71.8	71.4	71.1	71.0	71.2	71.5	71.8	72.1	72.1	72.0	72.1	74.1	70.4	86.4	55.0
AMRITSAR (Hb. 233.4 metres) '900+'																													
Jan.	89.6	89.7	89.6	89.4	89.4	89.7	90.0	90.7	91.5	91.9	92.1	91.6	90.7	90.0	89.5	89.2	89.0	89.0	89.3	89.5	89.8	89.8	89.9	89.7	90.0	92.4	88.4	95.3	81.5
Feb.	86.8	86.6	86.3	86.0	86.0	86.1	86.7	87.3	88.0	88.2	88.3	88.1	87.4	86.6	85.9	85.6	85.3	85.3	85.6	86.0	86.4	86.6	86.7	86.7	86.6	88.7	84.6	94.0	78.8
Mar.	83.8	83.5	83.2	82.6	83.0	83.3	83.8	84.6	85.3	85.8	85.9	85.7	85.0	84.3	83.5	82.9	82.7	82.8	83.0	83.6	84.0	84.3	84.2	84.2	84.0	86.2	82.0	91.3	75.8
Apr.	80.7	80.5	80.3	80.2	80.4	80.7	81.3	82.0	82.5	82.7	82.7	82.4	82.0	81.3	80.5	79.8	79.5	79.3	79.7	80.1	80.6	80.7	80.7	80.6	80.9	83.0	78.8	86.4	75.2
May.	74.8	74.6	74.5	74.7	75.1	75.7	76.5	77.0	77.4	77.6	77.4	77.1	76.5	75.7	74.8	74.1	73.6	73.3	73.6	73.9	74.5	74.9	75.0	74.8	74.3	77.8	72.9	83.1	67.3
Jun.	70.6	70.6	70.6	70.7	71.0	71.7	72.5	73.1	73.4	73.4	73.3	72.9	72.4	71.6	70.8	70.0	69.3	69.0	69.2	69.6	70.1	70.5	70.5	70.5	70.9	73.8	68.8	83.0	63.3
Jul.	70.1	70.0	69.9	69.9	70.2	70.8	71.2	71.7	72.1	72.6	72.6	72.2	71.6	70.9	70.3	69.6	69.0	68.6	68.8	69.3	69.6	70.2	70.4	70.5	70.5	72.8	68.0	80.7	63.4
Aug.$	71.2	71.1	70.9	70.9	71.1	71.6	72.1	72.4	73.2	73.5	73.4	73.2	70.7	72.0	71.3	70.6	70.0	69.7	69.9	70.4	70.9	71.2	71.2	71.4	71.5	73.7	69.3	..	63.5
Sep.	75.2	75.0	74.9	74.8	74.9	75.5	76.1	76.6	77.3	77.6	77.7	77.3	76.7	75.8	74.9	74.3	73.9	73.1	73.8	74.3	74.8	75.1	75.2	75.3	75.4	77.8	73.5	81.5	69.1
Oct.	82.6	82.5	82.4	82.4	82.6	83.1	83.6	84.4	85.2	85.5	85.4	85.0	84.2	83.2	82.5	82.1	81.9	81.9	82.4	82.8	83.0	83.3	83.4	83.3	83.3	85.8	81.3	96.7	72.4
Nov.	88.9	88.7	88.5	88.4	88.4	88.7	89.2	89.9	90.9	91.4	91.2	90.6	89.7	88.9	88.3	88.0	87.9	88.1	88.5	88.8	89.0	89.1	89.1	89.0	89.1	91.4	87.6	96.0	84.5
Dec.	89.3	89.2	89.1	88.8	88.6	88.8	89.2	89.8	90.7	91.5	91.5	91.0	90.2	89.3	88.9	88.6	88.5	88.5	88.9	89.3	89.6	89.7	89.8	89.6	89.6	91.7	87.9	95.7	82.6
Year	80.3	80.2	80.0	79.9	80.1	80.5	81.0	81.6	82.3	82.6	82.6	82.3	81.6	80.8	80.1	79.6	79.2	79.1	79.4	79.7	80.1	80.5	80.5	80.5	80.5	82.9	78.6	..	63.3
NEW DELHI (Hb. 216.3 metres) '900+'																													
Jan.	91.8	91.8	91.7	91.5	91.4	91.6	92.2	92.9	93.6	94.2	94.1	93.3	92.3	91.5	90.9	90.6	90.6	90.8	91.1	91.6	91.9	92.1	92.2	92.1	92.0	94.3	90.3	97.1	84.9
Feb.	88.4	88.2	87.9	87.6	87.6	87.7	88.3	88.9	89.5	90.0	90.1	89.6	88.7	87.8	87.2	86.8	86.7	86.8	87.1	87.7	88.1	88.4	88.5	88.4	88.2	90.4	86.3	95.5	80.5
Mar.	85.5	85.2	84.9	84.6	84.6	85.0	85.7	86.3	87.1	87.5	87.4	87.0	86.3	85.3	84.5	84.1	83.8	83.8	84.3	84.8	85.4	85.7	85.9	85.7	85.4	87.6	83.5	92.5	78.0
Apr.	82.2	82.0	81.8	81.6	81.7	82.1	82.8	83.4	83.8	84.2	84.1	83.7	83.0	82.3	81.3	80.7	80.3	80.3	80.5	81.1	81.8	82.1	82.3	82.3	82.1	84.3	80.2	87.8	75.8
May.	76.9	76.8	76.8	76.7	77.0	77.5	78.2	78.7	78.9	79.2	79.1	78.7	78.1	77.2	76.3	75.6	75.0	74.8	75.1	75.6	76.0	76.6	76.7	76.9	77.0	79.4	74.7	84.3	69.0
Jun.$	73.7	73.6	73.5	73.5	73.8	74.5	75.2	76.0	76.0	75.7	75.8	75.5	74.9	74.1	73.2	72.4	71.8	71.7	71.7	72.1	72.7	73.2	73.6	73.7	73.8	76.1	71.4	..	65.7
Jul.	73.0	72.8	72.6	72.5	72.7	73.1	73.7	74.3	74.5	74.4	74.2	73.9	73.3	72.6	71.8	71.1	70.7	70.7	71.1	71.8	72.4	73.0	73.3	73.3	72.8	74.8	70.5	81.4	66.0
Aug.	74.1	73.8	73.5	73.6	73.6	74.0	74.5	74.9	75.2	75.5	75.5	75.2	74.7	74.0	73.2	72.6	72.2	72.2	72.5	73.3	73.8	74.2	74.3	74.3	74.0	75.9	72.0	79.9	65.9
Sep.	77.6	77.4	77.3	77.0	77.2	77.7	78.2	78.7	78.8	79.0	79.1	78.6	78.0	77.1	76.2	75.6	75.3	75.4	75.8	76.5	77.1	77.5	77.7	77.7	77.4	79.3	75.2	83.4	72.1
Oct.	84.8	84.8	84.6	84.6	84.7	85.1	85.7	86.7	86.0	86.5	86.6	86.2	85.5	84.7	84.1	83.7	83.6	83.7	84.1	84.7	85.1	85.3	85.4	85.4	85.0	86.8	83.4	96.1	74.3
Nov.	91.0	90.8	90.7	90.6	90.7	90.9	91.6	91.9	91.8	92.3	92.5	92.1	91.2	90.4	89.9	89.6	89.5	89.6	90.1	90.6	90.9	91.1	91.2	91.1	90.9	92.6	89.4	96.8	86.8
Dec.$	91.4	91.2	91.0	90.9	90.8	91.0	91.5	92.0	92.2	92.8	93.1	92.7	91.8	91.0	90.5	90.2	90.1	90.2	90.7	91.2	91.5	91.7	91.8	91.7	91.3	93.3	89.8	..	83.3
Year	82.5	82.4	82.2	82.1	82.2	82.5	83.1	83.7	84.0	84.3	84.4	83.9	83.2	82.3	81.6	81.1	80.8	80.8	81.2	81.8	82.2	82.6	82.7	82.7	82.5	84.6	80.6	..	65.7

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
														SRINAGAR (Hb. 1587.1 metres) '800+'															
Jan.$	45.2	45.1	45.1	44.9	44.8	44.8	45.0	45.4	45.9	46.5	46.6	46.4	45.6	45.0	44.7	44.5	44.4	44.4	44.6	44.9	45.1	45.3	45.4	45.4	45.4	47.3	43.6	53.1	34.9
Feb.	41.6	41.4	41.3	41.1	41.0	41.0	41.2	41.7	42.2	42.6	42.8	42.7	42.0	41.4	40.8	40.5	40.4	40.7	40.8	41.1	41.3	41.5	41.6	41.6	41.4	43.3	39.5	48.3	-
Mar.	42.3	42.2	42.2	41.9	41.8	42.0	42.3	42.8	43.4	43.8	43.6	43.4	42.9	42.3	41.7	41.3	41.0	41.2	41.4	41.8	42.0	42.4	42.5	42.6	42.4	44.2	40.6	49.1	33.7
Apr.	42.5	42.3	42.0	41.9	41.9	42.1	42.4	42.8	43.2	43.3	43.2	42.9	42.5	42.0	41.5	41.1	40.9	41.0	41.1	41.4	41.8	42.1	42.2	42.3	42.1	43.9	40.5	47.3	37.3
May.	39.5	39.3	39.1	39.1	39.2	39.5	39.8	40.2	40.5	40.6	40.4	40.1	39.7	39.2	38.8	38.5	38.4	38.4	38.6	38.8	39.1	39.4	39.5	39.5	39.4	41.0	37.8	45.8	33.7
Jun.	36.7	36.5	36.4	36.3	36.4	36.7	37.1	37.5	37.7	37.6	37.5	37.3	37.0	36.6	36.1	35.7	35.3	35.1	35.3	35.6	36.0	36.4	36.5	36.5	36.5	38.3	34.8	44.6	28.8
Jul.	32.9	32.8	32.7	32.7	32.8	33.0	33.3	33.6	33.8	33.8	33.8	33.6	33.2	32.7	32.3	31.9	31.6	31.4	31.5	31.7	32.1	32.6	32.8	33.0	32.7	34.4	30.9	40.7	26.5
Aug.	33.5	33.4	33.3	33.3	33.4	33.7	34.1	34.6	34.6	34.7	34.6	34.4	34.0	33.6	33.0	32.6	32.2	32.0	32.1	32.3	32.8	33.2	33.3	33.5	33.4	35.0	31.7	39.2	28.2
Sep.$	36.3	36.3	36.2	36.2	36.3	36.5	37.0	37.3	37.6	37.7	37.5	37.1	36.6	36.1	35.3	34.9	34.7	34.7	34.7	35.2	35.7	36.0	36.2	36.3	36.1	37.9	34.4	40.2	30.3
Oct.$	42.2	42.2	42.	42.1	42.2	42.5	42.9	43.5	44.2	44.5	44.0	43.8	43.2	42.3	41.7	41.4	41.1	41.2	41.4	41.8	42.2	42.4	42.6	42.6	42.2	44.7	40.5	-	-
Nov.$	45.5	45.4	45.4	45.3	45.3	45.5	45.9	46.4	46.9	47.0	46.9	46.3	45.5	44.8	44.4	44.2	44.1	44.2	44.6	44.9	45.3	45.4	45.5	45.6	45.4	47.5	43.5	-	-
Dec.$	44.7	44.7	44.7	44.6	44.4	44.5	44.8	45.2	45.7	46.5	46.6	45.8	45.0	44.3	43.9	43.8	43.6	43.6	43.9	44.3	44.5	44.7	44.9	44.9	45.0	46.8	43.4	-	-
Year	40.2	40.1	40.1	40.0	40.0	40.2	40.5	40.9	41.3	41.6	41.5	41.2	40.6	40.0	39.5	39.2	38.9	38.8	39.2	39.5	39.8	40.1	40.3	40.3	40.2	42.0	38.4	-	-
														JODHPUR (Hb. 223.7 metres) '900+'															
Jan.	90.4	90.4	90.3	90.2	90.2	90.4	91.0	91.7	92.5	93.1	93.1	92.4	91.3	90.3	89.4	89.1	89.0	89.2	89.6	90.1	90.5	90.7	90.7	90.5	90.7	93.2	88.8	97.8	84.3
Feb.	87.6	87.4	87.1	86.9	87.0	87.3	87.9	88.7	89.5	90.1	90.1	89.5	88.6	87.4	86.6	86.1	85.9	85.9	86.3	86.7	87.3	87.6	87.7	87.6	87.6	90.2	85.5	95.7	79.6
Mar.	84.5	84.4	84.1	84.0	84.3	84.7	85.7	86.3	87.1	87.5	87.4	86.8	85.8	84.6	83.5	82.8	82.5	82.5	82.9	83.5	84.0	84.5	84.6	84.6	84.7	87.6	82.1	91.8	77.5
Apr.	82.3	82.2	82.0	82.0	82.3	82.8	83.5	84.2	85.0	85.1	84.9	84.3	83.4	82.4	81.3	80.5	80.0	79.8	80.1	80.7	81.4	81.9	82.3	82.3	82.4	85.3	79.8	88.2	76.2
May.	76.9	77.0	76.9	76.9	77.4	78.0	78.6	79.4	79.7	79.9	79.6	79.1	78.3	77.1	76.0	75.2	74.6	74.4	74.7	75.2	75.8	76.3	76.7	76.8	77.1	80.1	74.4	84.3	69.4
Jun.	74.0	74.0	74.0	74.2	74.7	75.2	75.9	76.4	76.7	76.7	76.5	76.0	75.3	74.3	73.3	72.4	71.7	71.7	71.8	72.3	72.8	73.4	73.8	73.8	74.2	77.1	71.3	82.6	65.3
Jul.	72.0	71.7	71.6	71.7	71.9	72.2	72.8	73.3	73.8	73.8	73.7	73.4	72.7	71.9	71.0	70.2	69.7	69.7	70.0	70.9	71.5	72.1	72.3	72.4	71.9	74.2	69.5	78.2	63.5
Aug.	73.7	73.6	73.4	73.5	73.7	74.2	74.6	75.2	75.8	76.0	75.9	75.4	74.7	73.8	72.8	72.0	71.6	71.6	72.0	72.7	73.3	73.8	74.0	74.0	73.8	76.2	71.4	80.5	66.9
Sep.	76.7	76.5	76.4	76.4	76.5	76.9	77.4	78.0	78.9	79.1	79.0	78.6	77.8	76.9	75.9	75.4	75.0	75.0	75.4	75.9	76.6	76.9	77.0	76.9	76.9	79.3	74.7	82.9	67.5
Oct.	83.7	83.6	83.5	83.5	83.7	84.2	84.8	85.5	86.6	86.9	86.7	86.0	85.1	84.0	83.1	82.6	82.1	82.4	82.7	83.2	83.8	84.1	84.3	84.3	84.2	86.9	82.1	93.8	76.3
Nov.	89.1	89.0	88.9	88.8	88.9	89.3	89.8	90.6	91.9	92.2	91.9	91.1	89.9	88.9	88.2	87.8	87.7	88.0	88.4	85.9	89.3	89.4	89.4	89.3	89.5	92.3	87.6	97.8	84.0
Dec.	89.6	89.3	89.2	89.0	89.0	89.2	89.8	90.6	91.9	92.4	92.3	91.7	90.5	89.4	88.7	88.3	88.2	88.3	88.8	89.3	89.7	89.9	89.9	89.8	89.8	92.5	87.9	95.8	81.9
Year	81.7	81.6	81.4	81.4	81.6	82.0	82.7	83.3	84.1	84.4	84.3	83.7	82.8	81.7	80.8	80.2	79.9	79.9	80.2	80.8	81.3	81.5	81.8	81.8	81.9	84.6	79.6	97.8	63.5
														BAMBOR (Hb. 194.0 metres) '900+'															
Jan.	93.6	93.5	93.4	93.2	93.1	93.2	93.4	93.9	95.1	95.5	95.6	95.3	94.5	93.7	93.1	92.7	92.7	92.5	92.7	93.2	93.4	93.6	93.7	93.7	93.7	95.6	92.3	100.0	86.4
Feb.	90.6	90.3	90.1	89.8	89.7	89.8	90.1	90.6	92.3	92.8	92.9	92.7	92.0	91.1	90.3	89.9	89.7	89.4	89.6	90.0	90.3	90.6	90.6	90.6	90.7	93.0	88.8	98.5	84.2
Mar.	87.5	87.2	86.8	86.7	86.6	86.7	87.1	87.7	89.4	89.7	89.8	89.7	89.1	88.3	87.4	86.8	86.5	86.2	86.4	86.7	87.2	87.4	87.5	87.6	87.7	89.9	85.7	93.9	80.0
Apr.	85.3	85.1	84.6	84.6	84.6	84.8	85.1	85.7	86.8	87.2	87.3	87.1	86.7	85.9	85.1	84.5	84.1	83.7	83.9	84.2	84.6	84.9	85.1	85.3	85.3	87.3	83.5	90.6	79.1
May.	80.0	79.8	79.6	79.6	79.6	80.0	80.4	80.9	81.9	81.9	81.9	81.7	81.2	80.4	79.6	78.9	78.4	77.9	78.1	78.5	79.0	79.5	79.7	80.0	79.9	82.0	77.8	86.4	72.1
Jun.	76.7	76.6	76.5	76.5	76.6	76.1	77.3	77.6	78.3	78.4	78.3	78.1	77.7	77.1	76.5	75.8	75.3	74.8	74.9	75.2	75.7	76.0	76.3	76.5	76.6	78.6	74.4	83.9	67.4
Jul.	74.7	74.5	74.3	74.2	74.2	74.3	74.7	75.0	75.7	75.8	75.9	75.5	75.5	75.0	74.4	73.7	73.3	73.0	73.3	73.8	74.2	74.7	74.8	75.0	74.5	76.3	72.8	80.4	68.3
Aug.	76.5	76.2	76.1	76.1	76.1	76.3	76.6	77.0	77.5	77.7	77.7	77.7	77.3	76.7	76.1	75.6	75.2	74.9	75.1	75.5	76.0	76.4	76.5	76.7	76.4	77.9	74.6	81.7	70.0
Sep.	79.7	79.4	79.2	79.1	79.2	79.4	79.7	80.2	81.0	81.3	81.4	81.5	80.7	80.1	79.3	78.9	78.7	78.6	78.8	79.2	79.8	80.0	80.0	80.0	79.8	81.6	78.0	85.1	71.1
Oct.	86.9	86.7	86.5	86.5	86.6	86.7	87.1	87.6	88.7	88.9	89.0	88.8	88.1	87.4	86.7	86.4	86.2	86.2	86.4	86.8	87.1	87.3	87.4	87.4	87.2	89.1	85.9	96.5	79.8
Nov.	92.4	92.2	92.0	91.9	91.9	92.0	92.5	93.1	94.1	94.3	94.4	93.9	93.1	92.2	91.2	91.3	91.3	91.4	91.7	92.1	92.5	92.7	92.7	92.6	92.5	94.5	91.1	100.4	86.9
Dec.	92.7	92.6	92.4	92.2	92.1	92.2	92.6	93.1	94.1	94.6	94.6	94.4	93.5	92.6	91.9	91.6	91.4	91.5	91.9	92.4	92.8	93.0	93.0	92.9	92.7	94.7	91.1	98.1	85.5
Year	84.7	84.5	84.3	84.2	84.2	84.3	84.7	85.2	86.2	86.5	86.6	86.4	85.8	85.0	84.3	83.8	83.6	83.3	83.6	83.9	84.4	84.7	84.8	84.9	84.7	86.7	83.0	100.4	67.4

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
JAIPUR (Hb. 390.5 metres) '900+'																													
Jan.	70.8	70.7	70.6	70.5	70.4	70.6	71.0	71.6	72.8	73.5	73.5	73.1	72.2	71.2	70.6	70.3	70.2	70.1	70.3	70.7	70.9	71.1	71.1	71.0	71.0	73.7	69.7	77.4	65.3
Feb.	69.0	68.0	68.0	67.4	67.3	68.0	69.2	68.8	69.9	70.2	70.0	71.0	69.5	68.5	67.6	67.0	66.8	66.6	67.0	67.5	68.0	68.2	68.1	68.0	68.1	70.5	66.3	75.4	61.5
Mar.	65.6	65.4	65.1	64.9	64.9	65.3	65.8	65.6	67.7	68.4	68.4	68.0	67.3	66.2	65.2	64.6	64.3	64.2	64.4	64.9	65.3	65.6	65.7	65.7	65.8	68.5	63.8	72.7	57.8
Apr.	63.0	62.8	62.5	62.6	62.7	63.0	63.4	64.3	64.9	65.6	65.5	65.2	64.5	63.6	62.7	61.9	61.4	61.2	61.4	61.9	62.4	62.8	62.9	62.9	63.2	65.6	61.2	68.8	57.9
May.	58.2	58.1	57.9	58.0	58.2	58.7	59.3	59.7	60.2	60.9	60.7	60.5	59.6	58.7	57.7	57.1	56.3	56.1	56.3	56.8	57.4	57.7	58.1	58.1	58.3	61.0	56.0	65.4	51.8
Jun.	55.2	55.1	55.0	55.0	55.3	55.6	56:3	56 8	57.1	57.7	57.5	57.2	56.5	55.7	54.8	53.9	53.3	53.3	53.3	53.8	54.3	54.7	55.0	55.0	55.3	57.8	53.0	62.7	47.8
Jul.	53.6	53.4	53.2	53.2	53.3	53.6	54.0	54.5	54.9	55.3	55.4	55.1	54.5	54.1	53.4	52.8	52.4	52.4	52.6	53.0	53.4	53.9	54.0	53.9	53.9	55.5	52.2	60.5	48.6
Aug.	54.8	54.6	54.4	54.4	54.5	54.8	55.3	55.6	56.4	56.7	56.7	56.4	56.0	55.2	54.5	53.9	53.7	53.7	53.9	54.3	54.7	55.0	55.1	55.1	55.0	56.8	53.4	60.9	49.1
Sep.	57.8	57.6	57.4	57.3	57.4	57.7	58.1	58.7	59.6	59.8	59.8	59.5	58.8	58.0	57.5	56.6	56.4	56.5	46.7	57.3	57.8	58.1	58.1	58.0	57.9	60.0	56.1	63.1	50.6
Oct.	64.7	64.6	64.4	64.3	64.4	64.7	65.2	66.0	66.9	67.4	67.4	66.8	66.2	65.2	64.5	64.1	63.9	63.8	64.0	64.6	64.8	65.2	65.3	65.2	65.0	67.5	63.6	74.6	57.0
Nov.	70.1	70.0	69.8	69.7	69.7	69.9	70.4	71.0	72.0	73.0	72.9	72.4	71.4	70.4	69.8	69.3	69.1	69.1	69.3	69.8	70.2	70.3	70.3	70.2	70.5	73.0	68.9	77.4	66.3
Dec.	70.3	70.1	69.9	69.8	69.7	69.9	70.4	71.0	72.0	73.0	73.0	72.7	71.6	70.6	70.0	69.5	69.1	69.4	69.7	70.2	70.6	70.7	70.7	70.5	70.5	73.2	69.0	77.1	62.2
Year	62.6	62.5	62.3	62.3	62.3	62.7	63.2	63.7	64.5	65.1	65.1	64.8	64.0	63.1	62.4	61.7	61.4	61.4	61.6	62.2	62.5	62.8	62.9	62.6	62.9	65.3	61.1	77.4	47.8
BHOPAL (BAIRAGARH) (Hb. 523.0 metres) '900+'																													
Jan.	56.0	55.7	55.4	55.3	55.2	55.3	55.6	56.1	57.5	57.8	57.7	57.3	56.4	55.5	55.0	54.8	54.7	54.8	55.0	55.4	55.8	56.0	56.0	56.0	55.8	57.9	54.6	60.5	50.4
Feb.	53.1	52.8	52.5	52.2	52.1	52.3	52.7	53.4	54.7	54.9	54.9	54.6	53.9	52.9	52.3	51.9	51.8	51.8	52.0	52.4	52.9	53.1	53.1	53.1	53.0	55.1	51.4	59.0	47.5
Mar.	51.4	51.1	50.8	50.5	50.5	50.7	51.1	51.8	53.2	53.5	53.5	53.2	52.5	51.7	50.9	50.4	50.2	50.2	50.3	50.6	51.1	51.4	51.5	51.6	51.4	53.6	49.7	56.8	45.3
Apr.	49.0	48.7	48.4	48.3	48.4	48.6	49.0	49.7	50.7	50.8	50.8	50.6	50.1	49.2	48.5	47.9	47.7	47.6	47.8	48.1	48.6	49.0	49.1	49.0	49.0	51.0	47.4	53.8	45.3
May.	45.0	44.7	44.4	44.4	44.5	44.7	45.2	45.8	46.7	47.0	46.9	46.6	46.0	45.2	44.4	43.9	43.5	43.3	43.5	43.9	44.4	44.7	45.0	45.1	45.0	47.1	43.2	50.7	38.9
Jun.	43.2	42.9	42.7	42.6	42.7	43.0	43.4	43.8	44.6	44.7	44.7	44.6	44.1	43.3	42.6	42.1	41.7	41.6	41.7	42.1	42.5	42.9	43.1	43.2	43.1	44.9	41.2	49.2	37.6
Jul.	41.2	40.8	40.6	40.4	40.4	40.6	40.8	41.1	41.9	42.0	42.0	42.0	41.7	41.2	40.6	40.2	40.1	39.9	40.1	40.6	40.9	41.4	41.5	41.5	41.0	42.3	39.6	45.9	35.9
Aug.	42.7	42.4	42.1	42.0	42.0	42.2	42.4	42.7	43.5	43.7	43.7	43.7	43.3	42.7	42.1	41.7	41.5	41.4	41.5	42.0	42.4	42.8	42.9	42.9	42.5	43.9	41.2	47.6	38.4
Sep.	44.6	44.2	43.9	43.7	43.7	43.9	44.1	44.3	45.7	45.5	45.5	45.4	45.0	44.3	43.6	43.3	43.1	43.2	43.4	43.9	44.4	44.7	44.7	44.7	44.4	46.0	42.7	49.6	37.3
Oct.	50.6	50.3	50.1	50.1	50.1	50.3	50.7	51.1	52.1	52.2	52.1	51.8	51.2	50.5	49.9	49.7	49.7	49.7	50.0	50.5	50.9	51.0	51.1	51.1	50.7	52.4	49.3	58.2	42.8
Nov.	55.4	55.3	55.0	55.0	55.0	55.2	55.6	56.1	57.0	57.2	57.0	56.7	55.9	55.1	54.7	54.5	54.4	54.5	54.7	55.3	55.5	55.6	55.7	55.6	55.5	57.2	54.4	60.4	51.9
Dec.	55.3	55.0	54.8	54.6	54.6	54.7	55.1	55.8	57.0	57.3	57.2	56.7	55.8	54.9	54.4	54.2	54.2	54.2	54.5	55.1	55.5	55.6	55.6	55.5	55.3	57.3	53.9	61.5	48.3
Year	49.0	48.7	48.4	48.3	48.3	48.5	48.8	49.3	50.4	50.5	50.5	50.3	49.7	48.9	48.3	47.9	47.7	47.7	47.9	48.3	48.7	49.0	49.1	49.1	48.9	50.7	47.4	61.5	35.9
JAGDALPUR (Hb. 552.6 metres) '900+'																													
Jan.	52.1	51.9	51.7	51.7	51.8	52.2	52.9	53.6	54.7	54.8	54.4	53.4	52.3	51.2	50.7	50.5	50.6	50.9	51.4	52.0	52.4	52.6	52.6	52.4	52.3	54.8	50.5	57.1	47.5
Feb.	49.1	48.6	48.3	48.2	48.4	48.9	49.6	50.3	51.2	51.4	51.1	50.2	49.3	48.3	47.5	47.3	47.3	47.5	47.9	48.6	49.1	49.3	49.4	49.3	49.0	51.4	57.1	53.7	44.2
Mar.	48.2	47.8	47.6	47.6	47.8	48.5	49.2	50.0	50.8	50.9	50.7	49.9	48.9	47.7	46.8	46.4	46.3	46.5	47.0	47.7	48.3	48.6	48.6	48.6	48.2	50.9	46.3	54.4	53.3
Apr.	45.9	45.5	45.4	45.5	45.8	46.5	47.3	48.0	48.6	48.7	48.3	47.5	46.6	45.5	44.7	44.1	44.1	44.2	44.9	45.6	46.1	46.3	46.4	46.2	46.2	48.8	43.8	54.3	41.2
May.	42.6	42.3	42.1	42.3	42.4	43.2	43.8	44.3	44.8	44.7	44.3	43.7	42.9	41.9	41.1	40.5	40.5	40.9	41.6	42.2	42.8	43.1	43.2	43.0	42.7	45.0	40.2	49.0	34.4
Jun.	41.6	41.2	41.0	41.0	41.2	41.8	42.3	42.6	43.0	43.0	42.9	42.4	41.7	41.0	40.3	39.9	39.9	40.2	40.7	41.3	41.7	42.0	42.1	41.9	41.5	43.3	39.6	47.7	34.6
Jul.	39.7	39.4	39.2	39.1	39.2	39.6	40.0	40.4	41.0	41.0	41.0	40.6	40.1	39.5	38.9	38.5	38.4	38.7	39.2	39.9	40.3	40.6	40.6	40.3	39.8	41.2	38.3	44.1	34.9
Aug. $	40.4	40.0	39.7	39.6	39.9	40.2	40.7	41.1	41.7	41.8	41.7	41.2	40.6	39.8	39.3	38.9	39.0	39.3	39.8	40.5	41.0	41.2	41.1	40.9	40.3	42.0	38.8	44.8	35.5
Sep.	42.5	42.1	41.7	41.7	41.9	42:3	42.9	43.4	44.1	44.1	43.9	43.4	42.5	41.7	41.1	40.9	41.0	41.3	41.9	42.5	43.1	43.3	43.2	42.9	42.5	44.3	40.7	47.0	38.5
Oct.	46.6	46.2	46.1	46.1	46.3	46.8	47.4	47.9	48.8	48.9	48.5	47.7	46.8	45.9	45.3	45.2	45.4	45.7	46.3	47.0	47.4	47.6	47.5	47.3	46.7	48.9	45.1	54.3	39.3
Nov. $	51.6	51.2	51.0	51.0	51.2	51.8	52.5	53.1	54.0	54.0	53.5	52.6	51.6	50.8	50.4	50.2	50.4	50.7	51.3	51.8	52.1	52.3	52.2	51.9	51.8	54.1	50.2	57.5	48.5
Dec. $	51.4	51.0	50.7	50.7	50.9	51.3	52.0	52.8	53.8	53.9	53.5	52.5	51.4	50.5	50.0	49.8	49.9	50.1	50.7	51.3	51.7	51.9	51.7	51.6	51.5	53.9	49.7	57.0	48.0
Year	46.0	45.6	45.4	45.4	45.6	46.1	46.7	47.3	48.0	48.1	47.8	47.1	46.2	45.3	44.7	44.3	44.4	44.7	45.2	45.9	46.3	46.6	46.5	46.4	46.0	48.2	44.2	57.5	34.4

$ Break in record

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
AHMADABAD (Hb. 55.5 metres) '900 or 1000+'																													
Jan.	08.4	08.3	08.2	08.1	08.1	08.3	08.6	09.2	10.0	11.0	11.0	10.5	09.4	08.3	07.6	07.1	07.0	07.0	07.4	07.9	08.2	08.4	08.5	08.5	08.5	11.0	06.9	15.0	02.6
Feb.	06.3	06.2	05.9	05.7	05.6	05.8	06.4	07.0	07.8	08.7	08.8	08.5	07.6	06.4	05.6	05.0	04.7	04.7	04.9	05.4	06.0	06.2	06.3	06.3	06.3	08.9	04.4	14.4	00.5
Mar.	03.8	03.5	03.2	03.0	03.1	03.4	03.9	04.7	05.4	06.5	06.5	06.2	05.3	04.2	03.1	02.4	02.1	01.9	02.2	02.7	03.3	03.6	03.8	03.8	03.8	06.6	01.9	09.3	99.6
Apr.	01.4	01.2	01.0	00.9	01.0	01.2	01.7	02.3	03.1	03.8	03.8	03.5	02.9	01.9	00.9	00.1	99.7	99.4	99.7	00.1	00.5	00.9	01.2	01.5	01.6	03.8	99.4	06.5	96.5
May.	97.4	97.3	97.1	97.1	97.3	97.7	98.2	98.7	99.4	00.1	00.0	99.5	98.8	97.6	96.6	95.7	95.1	94.8	95.0	95.6	96.3	96.8	97.2	97.4	97.4	00.1	94.7	03.8	90.7
Jun.	95.1	95.0	94.9	94.9	94.8	95.0	95.4	95.8	96.3	96.8	96.6	96.2	95.5	94.7	93.8	93.0	92.5	92.3	92.6	93.2	93.9	94.4	94.8	95.0	94.7	96.9	92.2	02.4	87.0
Jul.	92.4	92.0	91.7	91.6	91.6	91.8	92.1	92.5	93.1	93.4	93.4	93.3	92.9	92.4	91.6	91.1	90.7	90.5	90.9	91.4	91.9	92.4	92.7	92.8	92.1	93.8	90.3	98.3	84.1
Aug.	94.3	94.1	93.8	93.8	93.8	93.9	94.2	94.6	95.4	95.8	95.8	95.7	95.2	94.4	93.7	93.1	92.7	92.5	92.7	93.2	93.7	94.2	94.4	94.6	94.2	96.0	92.4	00.0	89.3
Sep.	97.3	97.0	96.[illegible]	96.6	96.7	96.9	97.1	97.6	98.6	98.9	98.9	98.7	98.2	97.3	96.4	95.8	95.6	95.6	95.8	96.3	97.0	97.4	97.5	97.6	97.1	99.1	95.4	02.3	90.1
Oct.	02.6	02.4	02.2	02.1	02.2	02.5	02.9	03.5	04.6	05.3	05.3	04.8	04.0	03.1	02.3	01.8	01.7	01.6	01.8	02.3	02.8	02.9	03.0	03.1	02.9	05.4	01.4	11.2	95.5
Nov.	06.8	06.6	06.4	06.4	06.4	06.6	07.1	07.7	08.4	09.6	09.5	08.9	07.9	06.8	06.1	05.8	05.7	05.8	06.0	06.5	06.8	06.9	06.9	06.9	07.1	09.6	05.6	14.2	03.3
Dec.	07.4	07.3	07.1	07.0	06.9	07.1	07.5	08.2	09.1	09.8	10.1	09.7	08.4	07.6	06.6	06.2	06.1	06.2	06.5	07.0	07.3	07.6	07.6	07.6	07.6	10.2	05.9	13.8	01.2
Year	01.1	00.9	00.7	00.6	00.6	00.9	01.3	01.8	02.6	02.5	03.3	03.0	02.2	01.2	00.4	99.8	99.5	99.3	99.6	00.1	00.6	01.0	01.2	01.3	01.1	03.5	99.2	15.0	84.1
BARODA (Hb. 34+6 metres) '900 or 1000+'																													
Jan.	10.6	10.4	10.2	10.0	10.0	10.3	10.8	11.7	12.6	13.2	13.1	12.2	11.1	10.0	09.3	09.0	08.9	09.1	09.6	10.3	10.8	11.1	11.1	10.9	10.7	13.2	08.8	16.5	06.0
Feb.	08.7	08.4	08.1	07.5	07.5	08.0	08.7	09.7	10.4	11.3	11.2	10.5	09.4	08.3	07.3	06.8	06.7	06.8	07.2	07.9	08.6	08.9	09.0	08.9	08.6	11.3	06.6	16.2	03.3
Mar.	06.5	06.1	05.7	05.6	05.6	06.0	06.8	07.8	08.6	09.1	08.9	08.3	07.2	06.2	05.2	04.5	04.2	04.2	04.6	05.3	05.9	06.5	06.7	06.7	06.3	09.2	04.2	10.9	02.4
Apr.	03.9	03.6	03.3	03.1	03.3	03.8	04.5	05.4	06.1	06.5	06.3	05.7	04.9	03.9	03.0	02.2	01.8	01.7	02.0	02.6	03.2	03.7	04.0	04.1	03.9	06.6	01.6	09.1	99.8
May.	00.7	00.4	00.1	00.1	00.3	00.8	01.5	02.3	02.7	03.0	02.8	02.2	01.5	00.4	99.4	98.6	98.1	97.9	98.3	98.9	99.6	00.2	00.7	00.7	00.4	03.1	97.8	06.5	93.7
Jun.	98.8	98.6	98.3	98.2	98.1	98.4	98.9	99.5	99.8	99.8	99.7	99.3	98.7	98.0	97.2	96.6	96.1	96.1	96.6	97.1	98.0	98.3	98.7	98.7	98.2	00.2	96.0	05.0	90.9
Jul.$	95.6	95.1	94.8	94.6	94.6	94.8	95.2	95.7	96.2	96.4	96.4	96.2	95.9	95.4	94.8	94.3	94.1	94.0	94.5	95.0	95.6	96.1	96.3	96.2	95.5	97.0	93.7	00.6	87.2
Aug.$	97.8	97.4	97.0	96.9	96.8	97.0	97.5	98.0	98.4	98.9	98.9	98.7	98.2	97.4	96.7	96.3	95.9	96.0	96.4	97.0	97.5	98.0	98.1	98.1	97.4	99.1	95.8	03.1	93.4
Sep.$	00.7	00.3	99.9	99.7	99.6	00.0	00.4	01.1	01.6	01.7	01.8	01.4	00.7	99.9	99.2	98.7	98.7	98.9	99.4	99.9	00.5	00.9	01.1	00.9	00.3	02.0	98.5	05.2	93.7
Oct.	05.4	05.1	04.9	04.7	04.8	05.3	06.0	06.8	07.4	07.5	07.4	06.7	05.8	04.9	04.3	03.9	03.9	04.1	04.5	05.2	05.7	05.9	06.0	06.0	05.5	07.7	03.7	13.3	97.8
Nov.	09.3	09.1	08.8	08.8	08.8	09.2	09.9	10.7	11.4	11.5	11.3	10.5	09.4	08.5	07.9	07.7	07.7	07.9	08.6	09.1	09.7	09.8	09.8	09.6	09.4	11.6	07.6	16.1	05.6
Dec.	09.7	09.4	09.1	09.0	09.0	09.3	09.8	10.7	11.5	12.0	11.9	11.1	10.0	08.9	08.3	08.0	07.9	08.1	08.7	09.4	09.9	10.1	10.1	09.9	09.7	12.1	07.8	15.7	04.0
Year	04.0	03.7	03.4	03.2	03.2	03.6	04.2	04.9	05.6	05.9	05.8	05.2	04.4	03.5	02.7	02.2	02.0	02.1	02.5	03.1	03.7	04.1	04.3	04.2	03.8	06.1	01.8	16.5	87.2
NEW DELHI (Hb. 14.5 metres) '900 or 1000+'																													
Jan.	14.7	14.7	14.6	14.5	14.5	14.6	14.8	15.2	15.6	16.6	16.6	16.5	15.7	14.9	14.2	13.8	13.7	13.7	13.8	14.1	14.4	14.6	14.6	14.6	14.8	16.6	13.5	20.9	08.7
Feb.	12.6	12.5	12.3	12.2	12.1	12.2	12.5	13.0	13.4	14.1	14.1	14.0	13.5	12.7	11.9	11.4	11.3	11.3	11.3	11.6	12.2	12.4	12.5	12.5	12.5	14.3	11.0	18.5	06.3
Mar.	10.3	10.3	10.2	10.0	10.0	10.1	10.4	10.9	11.1	11.8	11.8	11.8	11.3	10.5	09.6	09.0	08.8	08.8	08.9	09.4	09.7	10.0	10.2	10.3	10.2	11.8	08.7	14.7	05.9
Apr.	08.0	08.0	07.9	07.8	07.8	07.9	08.2	08.4	08.5	09.1	09.1	09.1	08.8	08.1	07.4	06.8	06.6	06.5	06.5	06.8	07.2	07.7	07.9	08.0	07.8	09.2	06.4	12.4	03.7
May.	04.2	04.1	04.0	03.9	03.9	04.0	04.4	04.5	04.6	04.7	04.7	04.7	04.4	03.8	03.1	02.6	02.3	02.2	02.3	02.6	03.1	03.6	04.0	04.1	03.7	05.0	02.2	08.3	98.2
Jun.	00.0	99.9	99.7	99.6	99.6	99.7	99.9	00.1	00.3	99.9	99.9	99.9	99.7	99.2	98.8	98.3	98.0	97.9	98.0	98.3	98.8	99.1	99.5	99.6	99.3	00.8	97.7	06.1	91.4
Jul.	96.8	96.6	96.4	96.3	96.3	96.3	96.6	97.0	97.2	97.0	97.1	97.1	96.9	96.5	96.1	95.7	95.5	95.5	95.7	96.1	96.5	96.8	97.1	97.1	96.5	98.0	95.2	01.7	88.8
Aug.	99.3	99.1	98.9	98.8	98.8	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.4	99.0	98.6	98.2	98.0	97.9	98.0	98.3	98.7	99.1	99.3	99.3	98.9	00.2	97.7	05.1	94.5
Sep.	02.5	02.3	02.1	01.9	01.9	01.9	02.2	02.5	02.8	03.1	03.1	03.1	02.7	02.1	01.5	01.1	01.0	01.0	01.1	01.5	01.9	02.3	02.5	02.5	02.1	03.4	00.8	06.9	96.2
Oct.	08.7	08.6	08.5	08.4	08.4	08.6	09.1	09.5	09.6	10.1	10.1	10.1	09.6	08.8	08.2	07.8	07.7	07.7	07.9	08.2	08.8	09.0	09.1	09.1	08.8	10.2	07.4	16.2	02.5
Nov.	13.2	13.2	13.0	13.0	13.0	13.1	13.7	14.1	14.3	14.6	14.7	14.5	13.7	12.8	12.2	11.9	11.9	11.9	12.2	12.6	12.9	13.1	13.2	13.3	13.2	14.8	11.8	19.6	08.7
Dec.	13.6	13.5	13.3	13.2	13.2	13.3	13.7	14.3	14.7	15.1	15.2	15.1	14.2	13.2	12.6	12.2	12.2	12.2	12.5	13.0	13.5	13.7	13.7	13.7	13.5	15.3	12.0	18.6	08.4
Year	07.0	06.9	06.7	06.6	06.6	06.7	07.1	07.4	07.6	08.0	08.0	08.0	07.5	06.8	06.2	05.7	05.6	05.5	05.7	06.0	06.5	06.8	07.0	07.0	06.8	08.2	05.4	20.9	88.8

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
BHAVNAGAR (Hb. 10 6. metres) '900 or 1000+'																													
Jan.	13.4	13.3	13.1	12.9	13.0	13.2	13.7	14.4	15.5	16.0	16.0	15.4	14.4	13.4	12.6	12.2	11.9	12.0	12.4	13.0	13.4	13.6	13.6	13.5	13.6	16.1	11.8	19.9	08.0
Feb.	11.5	11.2	10.9	10.8	10.8	11.0	11.6	12.3	13.5	14.0	14.1	13.7	12.9	11.8	10.9	10.2	10.0	09.8	10.1	10.7	11.2	11.5	11.6	11.6	11.6	14.2	09.6	19.4	06.4
Mar.	09.1	08.8	08.5	08.4	08.5	08.9	09.6	10.6	11.7	12.2	12.1	11.6	10.8	09.6	08.6	07.8	07.4	07.3	07.5	08.2	08.7	09.1	09.3	09.2	09.4	12.2	07.2	14.2	04.4
Apr.	06.5	06.3	06.2	06.1	06.2	06.6	07.4	08.2	09.2	09.5	09.4	09.0	08.2	07.2	06.2	05.4	04.9	04.6	04.9	05.3	05.9	06.3	06.6	06.6	06.8	09.5	04.6	12.3	01.6
May.	03.1	02.9	02.8	02.8	03.0	03.4	04.5	04.9	05.7	05.9	05.8	05.3	04.6	03.5	02.4	01.5	00.9	00.6	01.0	01.5	02.2	02.7	03.0	03.1	03.2	06.0	00.6	09.3	96.4
Jun.	01.1	00.9	00.7	00.6	00.6	00.9	01.4	01.7	02.2	02.3	02.1	01.6	01.1	00.3	99.4	98.8	98.3	98.2	98.6	99.2	99.9	00.4	01.0	00.9	00.5	02.4	98.2	07.6	92.8
Jul.	97.8	97.5	97.1	97.0	96.9	97.2	97.6	98.1	98.6	98.7	98.7	98.6	98.2	97.7	97.1	96.7	96.4	96.3	96.6	97.2	97.6	98.1	98.3	98.3	97.6	99.2	96.0	03.2	88.0
Aug.	00.2	99.9	99.6	99.5	99.6	99.7	00.0	00.5	01.2	01.3	01.3	01.2	00.7	00.1	99.4	98.8	98.5	98.4	98.7	99.2	99.8	00.2	00.4	00.4	99.9	01.5	98.2	05.3	95.6
Sep.	03.1	02.8	02.5	[illegible]	02.3	02.6	02.9	03.5	04.1	04.4	04.4	04.1	03.5	02.6	01.9	01.5	01.4	01.4	01.7	02.3	02.9	03.3	03.4	03.3	02.8	04.5	01.1	07.3	96.9
Oct.	07.7	07.5	07.4	07.3	07.5	07.9	08.6	09.3	10.3	10.4	10.3	09.7	08.8	07.9	07.0	06.5	06.4	06.5	06.8	07.4	08.0	08.2	08.3	08.2	08.1	10.4	06.2	16.1	00.4
Nov.	11.6	11.5	11.3	11.2	11.3	11.7	12.4	13.0	14.0	14.4	14.2	13.5	12.5	11.5	10.8	10.4	10.3	10.4	10.8	11.3	11.8	11.9	12.0	11.9	11.9	14.4	10.3	18.7	08.0
Dec.	12.1	11.9	11.7	11.6	11.6	11.9	12.6	13.4	14.5	14.8	14.7	14.0	13.0	11.9	11.1	10.7	10.6	10.7	11.1	11.7	12.2	12.4	12.5	12.3	12.3	14.8	10.4	18.0	07.3
Year	06.4	06.2	06.0	05.9	05.9	06.3	06.9	07.5	08.4	08.7	08.6	08.1	07.4	06.5	05.6	05.0	04.8	04.7	05.0	05.6	06.1	06.5	06.7	06.6	06.5	08.8	04.5	19.9	88.0
VERAVAL (Hb. 7.9 metres) '900 or 1000+'																													
Jan.	13.7	13.4	13.0	12.7	12.6	12.8	13.2	13.9	15.0	15.5	15.5	14.7	13.6	12.6	11.9	11.7	11.8	12.1	12.7	13.4	14.0	14.2	14.2	13.9	13.4	15.6	11.6	19.5	08.9
Feb.	12.2	11.8	11.4	10.9	10.9	11.1	11.7	12.3	13.4	14.0	14.0	13.5	12.5	11.4	10.7	10.2	10.1	10.3	10.8	11.5	12.1	12.5	12.6	12.5	11.9	14.2	09.9	18.9	06.7
Mar.	10.3	09.8	09.3	09.0	09.0	09.3	09.9	10.6	11.9	12.3	12.3	11.9	11.1	10.1	09.2	08.7	08.6	08.7	09.1	09.7	10.3	10.7	10.8	10.7	10.1	12.4	08.3	14.2	07.3
Apr.	08.1	07.6	07.2	06.9	06.9	07.2	07.7	08.4	09.7	09.9	09.8	09.5	08.9	08.1	07.3	06.8	06.5	06.5	06.9	07.3	07.8	08.3	08.5	08.4	07.9	10.1	06.2	11.9	04.3
May.	05.0	04.5	04.1	04.0	04.1	04.4	04.9	05.5	06.4	06.7	06.6	06.4	05.9	05.2	04.5	04.0	03.6	03.5	03.8	04.1	04.7	05.1	05.3	05.3	04.9	06.8	03.2	09.9	99.3
Jun.	01.8	01.5	00.9	00.7	00.7	01.0	01.5	01.9	02.5	02.7	02.7	02.6	02.2	01.7	01.2	00.7	00.3	00.3	00.5	00.9	01.3	01.7	01.9	01.9	01.5	03.1	00.0	08.0	93.2
Jul.	98.7	98.2	97.7	97.5	97.4	97.6	98.1	98.6	99.2	99.5	99.5	99.4	99.1	98.6	98.2	97.7	97.5	97.6	98.0	98.5	99.0	99.3	99.5	99.3	98.5	00.3	96.8	03.8	88.5
Aug.	01.0	00.5	00.0	99.9	99.9	00.1	00.5	01.0	01.8	02.0	02.2	02.0	01.7	01.1	00.5	00.0	99.8	99.8	00.2	00.6	01.0	01.4	01.6	01.5	00.8	02.4	99.4	06.0	97.0
Sep.$	03.6	03.2	02.7	02.4	02.4	02.7	03.1	03.8	04.7	05.0	05.1	04.8	04.2	03.5	02.9	02.5	02.3	02.5	02.8	03.3	03.8	04.2	04.2	04.0	03.5	05.3	02.0	08.0	98.4
Oct.	08.6	08.2	07.8	07.7	07.7	08.1	08.6	09.4	10.3	10.7	10.5	09.9	09.1	08.3	07.6	07.3	07.3	07.6	08.0	08.6	09.2	09.4	09.4	09.1	08.7	10.7	07.1	15.5	03.1
Nov.	11.8	11.5	11.1	10.9	10.9	11.1	11.6	12.3	13.3	13.7	13.5	12.8	11.9	11.0	10.4	10.2	10.3	10.6	11.2	11.9	12.4	12.6	12.5	12.3	11.7	13.7	10.2	17.4	08.1
Dec.	12.2	11.8	11.4	11.1	11.1	11.3	11.8	12.6	13.7	14.2	14.1	13.5	12.4	11.3	10.6	10.3	10.4	10.7	11.3	12.0	12.6	12.9	12.9	12.6	12.0	14.3	10.2	16.7	08.2
Year	07.3	06.8	06.4	06.1	06.1	06.4	06.9	07.5	08.5	08.9	08.8	08.4	07.7	06.9	06.3	05.8	05.7	05.9	06.3	06.8	07.3	07.7	07.8	07.6	07.1	09.1	05.4	19.5	88.5
BOMBAY (SANTACRUZ) (Hb. 14·6 metres) '900 or 1000+'																													
Jan.	11.7	11.4	11.0	10.8	10.9	11.2	11.8	12.6	13.4	13.9	13.7	12.9	11.7	10.6	10.0	09.7	09.8	10.1	10.5	11.3	11.9	12.2	12.2	11.9	11.5	14.1	09.6	15.6	08.4
Feb.	10.3	09.9	09.5	09.2	09.3	09.6	10.2	11.0	11.7	12.3	12.2	11.5	10.5	09.3	08.5	08.1	08.1	08.3	08.8	09.5	10.2	10.6	10.7	10.5	10.0	12.4	07.9	16.7	05.5
Mar.	09.4	08.9	08.5	08.3	08.3	08.7	09.4	10.2	10.9	11.3	11.1	10.5	09.7	08.6	07.8	07.2	07.2	07.3	07.7	08.3	09.0	09.5	09.7	09.7	09.1	11.4	07.1	13.5	04.5
Apr.	07.2	06.8	06.4	06.3	06.4	06.9	07.4	08.1	08.6	08.9	08.6	08.1	07.4	06.5	05.7	05.2	04.9	04.9	05.3	06.0	06.7	07.2	07.4	07.4	06.8	09.0	04.7	10.7	03.4
May.	04.7	04.4	04.1	04.0	04.1	04.4	05.0	05.6	06.0	06.2	06.0	05.7	05.1	04.3	03.6	03.0	02.6	02.7	03.1	03.8	04.5	04.9	05.2	05.1	04.5	06.5	02.3	10.2	99.1
Jun.	02.9	02.5	02.0	01.8	01.9	02.2	02.7	03.2	03.5	03.9	03.8	03.5	02.2	02.7	02.1	01.6	01.4	01.3	01.7	02.1	02.7	03.0	03.2	03.1	02.6	04.1	00.9	08.6	95.2
Jul.	00.3	99.7	99.3	99.1	99.1	99.4	99.9	00.4	00.8	01.4	01.5	01.4	01.1	00.7	00.2	99.8	99.5	99.5	99.8	00.3	00.8	01.1	01.3	01.1	00.3	02.0	98.7	05.2	92.0
Aug.	02.3	01.7	01.3	01.2	01.3	01.5	02.0	02.5	02.9	03.3	03.4	03.3	02.9	02.3	01.7	01.3	01.0	01.1	01.5	02.0	02.5	02.8	02.9	02.7	02.1	03.6	00.7	06.6	98.9
Sep.	04.8	04.3	03.8	03.6	03.7	04.0	04.4	05.0	05.6	06.0	05.9	05.7	05.0	04.3	03.7	03.3	03.3	03.3	03.8	04.3	04.8	05.3	05.4	05.1	04.5	06.1	03.0	08.8	01.0
Oct.	07.6	07.1	06.8	06.8	07.0	07.4	08.1	08.9	09.4	09.7	09.5	08.7	07.8	06.9	06.2	05.9	06.0	06.2	06.6	07.3	07.9	08.2	08.2	08.1	07.6	09.8	05.7	12.8	01.2
Nov.	10.5	10.0	09.7	09.5	09.7	10.0	10.7	11.4	12.1	12.8	12.4	11.6	10.6	09.5	08.9	08.6	08.7	09.0	09.5	10.1	10.7	10.9	11.0	10.8	10.4	12.8	08.5	16.2	06.4
Dec.	10.4	10.1	09.7	09.5	09.6	09.9	10.5	11.3	12.2	12.7	12.5	11.7	10.6	09.5	08.8	08.5	08.6	08.9	09.4	10.1	10.6	10.9	10.9	10.7	10.3	12.7	08.4	15.8	06.9
Year	06.8	06.4	06.0	05.8	05.9	06.3	06.8	07.5	08.1	08.5	08.4	07.9	07.1	06.3	05.6	05.2	05.1	05.2	05.6	06.3	06.9	07.2	07.3	07.2	06.6	08.7	04.8	16.7	92.0

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
												@ BOMBAY (COLABA) (Hb. 10·7 metres) '1000 or 900 +'																	
Jan.$	11.6	11.2	10.8	11.0	11.4	11.9	12.7	13.6	14.2	14.2	13.5	12.4	11.3	10.5	10.0	10.2	10.4	11.0	11.8	12.5	12.8	12.8	12.4	11.9	11.9	14.3	09.9	15.8	08.7
Feb.$	10.4	10.0	09.6	09.6	09.9	10.6	11.4	12.0	12.5	12.8	14.0	11.5	10.4	09.4	08.8	08.6	08.8	09.3	10.0	10.8	11.3	11.4	11.2	10.8	10.5	12.9	08.4	17.4	06.3
Mar.	09.5	08.9	08.5	08.6	09.0	09.8	10.4	11.3	11.8	11.7	11.3	10.5	09.5	08.5	07.9	07.6	07.9	08.3	09.0	09.7	10.2	10.4	10.3	10.0	09.7	11.9	07.5	14.1	04.9
Apr.	07.4	06.9	06.7	06.9	07.3	07.9	08.1	09.2	09.5	09.4	09.0	08.2	07.3	06.4	05.7	05.5	05.5	06.0	06.7	07.4	08.0	08.2	08.1	07.8	07.5	09.7	05.3	11.5	03.7
May.	05.0	04.7	04.5	04.6	04.9	05.5	06.2	06.7	07.0	06.9	06.5	05.9	05.2	04.2	03.6	03.1	03.2	03.7	04.2	05.2	05.6	05.9	05.8	05.5	05.2	07.3	03.6	11.0	99.5
Jun.	03.3	02.9	02.5	02.6	02.8	03.4	03.9	04.4	04.6	04.5	04.2	04.0	03.3	02.8	02.2	02.0	01.9	02.3	02.8	03.4	03.8	04.0	04.0	03.5	02.4	05.1	01.5	09.3	95.8
Jul.	00.6	00.1	99.8	99.7	00.1	00.6	01.0	01.6	02.0	02.0	01.9	01.5	01.2	00.9	00.4	00.2	00.0	00.4	01.0	01.5	01.9	02.2	02.0	01.4	01.0	02.6	99.5	05.9	93.2
Aug.$	02.7	02.1	01.9	02.0	02.1	02.5	03.2	03.9	04.1	04.3	04.2	03.9	03.3	02.7	02.1	01.2	01.8	02.1	02.7	03.3	03.1	04.0	03.8	03.3	02.9	04.7	01.6	07.4	99.5
Sep.$	05.1	04.5	04.1	04.1	04.4	04.8	05.5	06.2	06.7	06.8	06.5	05.9	05.2	04.4	03.9	03.8	04.0	04.5	04.8	05.6	06.2	06.3	06.0	05.5	05.2	07.1	03.5	09.6	01.6
Oct.$	07.8	07.4	07.2	07.4	07.8	08.4	09.3	10.0	10.3	10.3	09.7	08.7	07.8	07.1	06.5	06.5	06.9	07.3	08.0	08.7	09.1	09.1	08.8	08.5	08.3	10.6	06.4	13.5	01.8
Nov.	10.8	10.3	10.0	10.1	10.5	11.3	12.0	12.8	13.3	13.1	12.5	11.5	10.4	09.6	09.1	09.1	09.5	10.0	10.7	11.5	11.8	11.8	11.6	11.2	11.0	12.3	09.0	16.0	06.9
Dec.$	10.5	10.1	09.7	09.8	10.0	10.6	11.4	12.4	12.9	12.9	12.3	11.4	10.1	09.3	08.9	08.9	09.2	09.8	10.4	11.2	11.5	11.6	11.3	10.9	10.6	13.0	08.6	15.5	06.9
Year	07.1	06.6	06.3	06.4	06.7	07.3	07.8	08.7	09.1	09.1	08.8	07.9	07.1	06.3	05.8	05.6	05.8	06.2	06.8	07.6	07.9	08.1	07.9	07.5	07.2	09.3	05.4	17.4	93.2
												VENGURLA (Hb. 8.8 metres) '900 or 1000+'																	
Jan.	11.7	11.3	10.9	10.7	10.7	10.9	11.3	11.9	13.4	13.7	13.5	12.9	11.9	10.9	10.1	09.9	09.9	10.0	10.6	11.3	11.9	12.2	12.1	12.0	11.5	13.7	09.8	15.6	08.8
Feb.	10.2	09.7	09.3	08.9	08.9	09.0	09.6	10.2	11.5	11.9	11.9	11.4	10.6	09.7	08.9	08.4	08.4	08.4	08.8	09.5	10.1	10.5	10.5	10.5	09.9	12.0	08.2	15.3	06.4
Mar.	09.8	09.3	08.8	08.6	08.7	08.9	09.5	10.2	11.7	12.0	12.0	11.6	10.9	10.0	09.0	08.5	08.4	08.4	08.7	09.3	09.7	10.1	10.2	10.1	09.8	12.1	08.0	14.4	06.1
Apr.	07.4	07.0	06.6	06.4	06.5	06.9	07.4	08.1	09.6	09.7	09.5	09.2	08.6	07.6	06.8	06.1	05.9	05.8	06.2	06.8	07.3	07.6	07.9	07.7	07.5	09.8	05.6	11.4	04.1
May.$	05.5	05.1	04.7	04.5	04.5	04.8	05.2	05.6	06.9	06.8	06.7	06.4	05.9	05.3	04.6	04.1	03.9	03.8	04.2	04.9	05.4	05.8	06.0	06.0	05.4	07.3	03.3	11.6	92.1
Jun.	05.9	05.3	05.0	04.7	04.7	04.9	05.3	05.6	06.8	06.9	06.9	06.7	06.4	05.9	05.4	04.9	04.7	04.7	05.0	05.4	05.9	06.1	06.3	06.2	05.7	07.2	04.2	10.2	00.7
Jul.	04.5	03.9	03.5	03.3	03.2	03.3	03.7	04.0	05.1	05.3	05.4	05.4	05.2	04.8	04.2	03.8	03.7	03.7	04.0	04.4	04.7	05.0	05.2	05.1	04.3	05.8	03.0	08.8	98.8
Aug.	05.4	04.9	04.5	04.3	04.3	04.4	04.7	05.1	06.2	06.4	06.4	06.4	06.0	05.5	05.1	04.7	04.5	04.4	04.7	05.0	05.4	05.8	05.9	05.9	05.3	06.6	04.0	09.0	01.9
Sep.	07.5	07.1	06.6	06.3	06.3	06.5	06.8	07.4	08.6	08.8	08.7	08.5	08.0	07.2	06.7	06.3	06.2	06.2	06.5	06.9	07.4	07.8	07.9	07.9	07.2	08.8	05.9	10.6	04.4
Oct.	08.7	08.2	07.8	07.7	07.7	08.0	08.5	09.0	10.3	10.4	10.3	09.8	09.1	08.3	07.6	07.2	07.2	07.3	07.8	08.4	09.0	09.2	09.2	09.1	08.6	10.5	07.0	12.7	04.1
Nov	10.5	10.1	09.7	09.6	09.7	10.0	10.6	11.2	12.5	12.6	12.4	11.7	10.8	09.8	09.0	08.7	08.7	08.8	09.2	10.0	10.5	10.8	10.8	10.7	10.3	12.6	08.6	15.4	07.1
Dec.	10.4	10.1	09.6	09.4	09.4	09.6	10.1	10.8	12.2	12.4	12.3	11.7	10.8	09.7	08.9	08.6	08.6	08.7	09.2	09.9	10.4	10.7	10.7	10.6	10.2	12.4	08.6	14.5	07.5
Year	08.1	07.7	07.3	07.0	07.1	07.3	07.7	08.3	09.6	09.7	09.7	09.3	08.7	07.9	07.2	06.8	06.7	06.7	07.1	07.7	08.1	08.5	08.6	08.5	08.0	09.9	06.3	15.6	92.1
												POONA (Hb. 559.5 metres) '900+'																	
Jan.	50.7	50.4	50.1	50.0	50.2	50.7	51.4	52.3	53.0	53.2	52.7	51.7	50.5	49.3	48.5	48.2	48.3	48.7	49.3	50.3	51.0	51.3	51.3	51.1	50.6	53.2	48.0	55.5	46.3
Feb.	48.8	48.4	48.0	47.8	48.0	48.5	49.2	50.0	50.6	50.9	50.6	49.7	48.5	47.3	46.4	46.0	46.0	46.4	47.1	48.0	48.8	49.3	49.4	49.1	48.5	51.0	45.8	53.9	43.5
Mar.	48.4	47.8	47.5	47.3	47.5	47.9	48.7	49.5	50.1	50.3	50.0	49.1	47.9	46.8	45.8	45.3	45.3	45.7	46.5	47.5	48.2	48.7	48.8	48.7	47.7	50.4	45.1	52.5	43.7
Apr.	46.2	45.9	45.6	45.5	45.8	46.2	46.5	47.6	48.0	48.0	47.5	46.9	45.8	44.7	43.7	43.2	43.1	43.6	44.5	45.0	46.1	46.7	46.5	46.7	45.9	48.2	43.0	50.8	41.6
May.	44.3	43.8	43.6	43.5	43.8	44.2	44.5	45.3	45.6	45.7	45.4	44.4	43.7	43.0	42.2	41.5	41.5	41.8	42.6	43.5	44.1	44.8	[illegible]	44.7	43.6	45.8	41.3	49.5	39.0
Jun.	43.1	42.6	42.3	42.2	42.2	42.5	43.0	43.5	43.8	43.9	43.7	43.2	42.8	42.1	41.5	41.1	40.9	41.2	41.8	42.4	42.9	43.3	43.5	43.3	42.6	44.1	40.8	45.7	36.0
Jul.	40.3	39.8	39.4	39.2	39.3	39.6	40.1	40.6	41.0	41.2	41.2	40.9	40.6	40.1	39.6	39.2	39.1	39.3	39.7	40.4	40.8	41.1	41.0	41.1	40.7	41.6	38.9	44.5	34.0
Aug.$	41.9	41.2	40.8	40.5	40.9	41.2	41.7	42.3	42.7	42.9	42.9	42.6	42.1	41.5	40.9	40.5	40.3	40.6	41.0	41.6	42.2	42.6	42.7	42.4	41.6	43.1	40.2	46.4	38.3
Sep.	44.3	43.8	43.4	43.3	43.4	43.7	44.2	44.8	45.6	45.5	45.3	44.9	44.2	43.4	42.8	42.5	42.5	42.8	43.5	44.0	44.7	45.2	45.2	44.8	44.1	45.7	42.4	48.1	40.0
Oct.	47.1	46.7	46.5	46.6	46.8	47.3	48.0	48.7	49.0	49.2	48.7	47.8	46.7	45.8	45.1	44.8	44.9	45.4	46.1	47.0	47.7	48.0	48.0	47.8	47.1	49.3	44.7	52.8	40.4
Nov	50.0	49.7	49.5	49.5	49.7	50.2	51.1	51.8	52.2	52.5	51.9	50.9	49.7	48.7	48.0	47.7	47.8	48.2	48.9	49.8	50.4	50.6	50.6	50.4	50.0	52.6	47.6	56.3	45.3
Dec.	49.5	49.1	48.8	48.7	49.0	49.6	50.2	51.0	51.6	51.9	51.5	50.5	49.2	48.0	47.3	47.0	47.1	47.5	48.1	49.0	49.7	50.0	50.0	49.7	49.3	51.9	47.0	55.6	45.3
Year	46.2	45.8	45.5	45.3	45.5	46.0	46.5	47.3	47.8	47.9	47.6	46.9	46.0	45.1	44.3	43.9	43.9	44.3	44.9	45.7	46.4	46.8	46.8	46.7	46.0	48.1	43.7	56.3	34.0

@ 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 48 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 Highest	Extremes Lowest
												AURANGABAD (CHIKALTHAN) (Hb. 579.2 metres) '900+'																	
Jan.	48.8	48.5	48.3	48.1	48.1	48.3	48.8	49.5	50.9	51.1	51.1	50.4	49.3	48.2	47.3	47.0	47.0	47.1	47.5	48.1	48.7	49.0	49.0	19.0	48.7	51.2	46.9	53.7	44.5
Feb.	46.4	46.1	45.7	45.6	45.6	45.9	46.5	47.2	48.4	48.7	48.6	47.9	46.9	45.9	44.9	44.4	44.3	44.3	44.8	45.5	46.1	46.5	46.6	46.6	46.2	48.7	44.1	51.5	41.6
Mar.	45.7	45.3	44.9	44.7	44.7	45.2	45.8	46.5	47.8	48.0	47.9	47.2	46.2	45.1	44.0	43.5	43.3	43.3	43.7	44.4	45.1	45.6	45.9	46.0	45.4	48.0	43.2	50.4	41.5
Apr.	43.5	43.1	42.9	42.7	42.9	43.2	43.9	44.5	45.5	45.6	45.5	44.9	44.0	43.0	42.0	41.3	41.0	40.8	41.3	41.9	42.7	43.3	43.6	43.6	43.2	45.7	40.8	48.8	39.0
May.	41.0	40.8	40.6	40.5	40.7	41.0	41.6	42.1	42.7	42.7	42.6	42.1	41.3	40.4	39.6	38.9	38.7	38.7	39.1	39.7	40.4	40.8	41.1	41.2	40.7	42.8	38.4	45.6	34.5
Jun.	39.9	39.6	39.4	39.2	39.2	39.5	39.9	40.3	41.0	41.0	40.9	40.5	39.9	39.3	38.4	37.7	37.3	37.3	37.7	38.4	39.0	39.6	39.9	40.0	39.4	41.3	37.1	45.9	32.4
Jul. $	37.6	37.4	36.8	36.6	36.6	36.7	37.1	37.5	38.0	38.1	38.2	38.1	37.7	37.1	36.5	36.0	35.7	35.7	36.1	36.8	37.3	37.8	38.1	38.1	37.2	38.7	35.6	41.7	30.3
Aug.	39.2	38.8	38.5	38.3	38.2	38.3	38.7	39.0	39.8	39.9	39.9	39.7	39.3	38.6	37.8	37.2	37.0	37.0	37.3	38.0	38.5	39.2	39.4	39.4	38.6	40.2	36.9	43.0	35.0
Sep. $	40.9	40.9	40.6	40.3	40.3	40.4	40.6	41.2	42.3	42.3	42.3	42.1	41.2	40.3	39.5	39.1	39.0	39.0	39.4	40.1	40.8	41.3	41.5	41.5	40.7	42.5	38.9	45.0	37.4
Oct. $	44.7	44.3	44.1	0	44.0	44.2	44.8	45.4	46.8	46.7	46.5	45.9	44.9	44.0	43.3	43.0	42.9	43.1	43.5	44.2	44.8	45.1	45.1	45.1	45.0	46.9	42.8	51.2	37.0
Nov.	48.5	48.2	47.9	47.7	47.8	48.0	48.6	49.4	50.7	50.9	50.7	40.0	49.0	47.9	47.2	46.9	46.9	47.7	47.4	48.1	48.5	48.7	48.7	48.7	48.5	50.9	46.8	54.0	44.5
Dec. $	47.7	47.4	47.1	47.0	47.1	47.3	47.9	48.6	50.2	50.4	50.3	49.6	48.4	47.3	46.5	46.4	46.1	46.3	46.7	47.2	47.7	47.9	47.9	47.8	47.6	50.4	46.0	54.2	43.0
Year	43.6	43.3	43.1	42.9	42.9	43.2	43.7	44.3	45.3	45.5	45.4	44.9	44.0	43.1	42.3	41.8	41.6	41.7	42.0	42.7	43.3	43.7	43.9	43.9	43.4	45.6	41.5	54.2	30.3
												NAGPUR (SONEGAON) (Hb. 310.3 metres) '900+'																	
Jan.	79.2	79.0	78.8	78.7	78.8	79.1	79.8	80.5	81.6	82.0	81.7	80.7	79.4	78.3	77.5	77.1	77.1	77.3	77.7	78.3	78.9	79.2	79.3	79.3	79.1	82.0	77.0	84.6	72.1
Feb.	76.2	75.8	75.5	75.3	75.3	75.7	76.4	77.3	78.9	78.8	78.6	77.7	76.6	75.4	74.4	73.8	73.6	73.7	74.1	74.9	75.5	76.0	76.2	76.2	75.9	78.9	73.6	82.7	70.2
Mar. $	74.1	73.8	73.5	73.6	73.8	74.4	75.2	76.1	77.3	77.5	77.2	76.3	75.1	73.8	72.6	71.9	71.6	71.5	71.9	72.7	73.4	74.0	74.3	74.3	74.2	77.5	71.4	80.9	68.1
Apr.	71.3	71.2	70.9	71.0	71.2	71.8	72.6	73.3	74.1	74.2	73.9	73.2	72.2	71.1	70.0	69.2	68.8	68.7	69.0	69.6	70.3	70.9	71.2	71.3	71.3	74.3	68.7	79.4	65.8
May.	68.0	67.7	67.5	67.5	67.8	68.3	69.0	69.5	70.4	70.3	70.0	69.3	68.5	67.5	66.5	65.7	65.3	65.3	65.6	66.2	66.9	67.5	68.0	68.1	67.8	70.7	65.1	74.5	59.8
Jun.	66.9	65.6	66.4	66.4	66.6	67.0	67.6	68.1	68.9	68.9	68.7	68.2	67.4	66.4	65.3	64.7	64.3	64.6	64.7	65.6	66.2	66.7	67.0	67.1	66.8	69.1	64.1	74.0	59.7
Jul.	65.0	64.6	64.3	64.3	64.3	64.5	65.0	65.4	66.1	66.2	66.1	65.8	65.2	64.4	63.8	63.3	63.1	63.3	63.8	64.4	64.9	65.3	65.5	65.4	64.8	66.4	62.9	69.5	58.4
Aug. $	66.3	66.0	65.7	65.6	65.7	65.9	66.4	66.9	67.5	67.7	67.6	67.3	66.6	65.7	65.0	64.4	64.2	64.5	64.9	65.6	66.1	66.6	66.7	66.6	66.1	67.8	64.1	70.7	61.2
Sep.	68.3	68.0	67.6	67.5	67.6	67.9	68.4	68.9	69.7	69.8	69.7	69.2	68.5	67.5	66.8	66.3	66.3	66.5	67.1	67.7	68.3	68.7	68.7	68.6	68.1	70.1	66.1	72.7	61.9
Oct. $	73.5	73.2	73.0	72.9	73.1	73.5	74.2	74.8	75.8	75.9	75.6	74.8	73.7	72.9	72.1	71.8	71.8	72.0	72.6	73.3	73.9	74.2	74.3	74.1	73.7	75.9	71.6	82.4	65.2
Nov.	78.8	78.6	78.3	78.3	78.4	78.9	79.6	80.4	81.7	81.8	81.3	80.3	79.1	78.1	77.5	77.2	77.2	77.4	77.9	78.5	78.8	79.1	79.1	79.1	79.0	82.0	77.0	86.0	74.4
Dec. $	78.7	78.4	78.3	78.1	78.1	78.6	79.3	80.1	81.6	81.8	81.5	80.6	79.3	78.3	77.6	77.1	77.1	77.2	77.8	78.3	78.8	79.0	79.0	78.8	78.9	81.8	76.9	85.3	73.7
Year	72.2	71.9	71.7	71.6	71.7	72.1	72.8	73.4	74.5	74.6	74.3	73.6	72.6	71.6	70.8	70.2	70.0	70.2	70.6	71.3	71.8	72.3	72.4	72.4	72.1	74.7	69.9	86.0	58.4
												VISAKHAPATNAM (Hb. 3.3 metres) '900 or 1000+'																	
Jan.	14.8	14.3	14.1	14.0	14.3	14.5	15.1	16.0	16.5	16.9	16.4	15.3	14.2	13.3	12.9	12.9	13.1	13.3	14.0	14.7	15.3	15.3	15.3	15.1	14.6	16.9	12.8	19.2	09.7
Feb.	11.3	10.8	10.4	10.2	10.3	10.8	11.4	12.2	12.9	13.3	13.0	12.0	11.1	10.0	09.4	09.3	09.3	09.7	10.2	11.0	11.6	11.8	11.8	11.5	11.0	13.4	09.1	16.1	06.6
Mar.	10.0	09.5	09.3	09.2	09.4	10.0	10.8	11.5	12.0	12.7	12.3	11.4	10.4	09.4	08.7	08.4	08.5	08.7	09.4	10.0	10.6	10.8	10.7	10.5	10.2	12.7	08.3	16.5	04.8
Apr.	07.3	06.8	06.5	06.5	06.7	07.2	07.9	08.6	08.8	09.3	08.9	08.1	07.1	06.3	05.7	05.4	05.4	05.7	06.3	06.9	07.5	07.9	07.8	07.5	07.2	09.3	05.2	13.8	02.0
May.	03.3	02.9	02.7	02.6	02.8	03.2	03.9	04.3	04.4	04.7	04.2	03.6	02.8	01.9	01.3	01.0	01.3	01.8	02.5	03.2	03.7	04.0	04.1	03.7	03.1	05.1	00.8	09.3	94.3
Jun.	02.0	01.4	01.3	01.2	01.3	01.7	02.2	02.5	02.6	02.9	02.6	02.1	01.3	00.7	00.1	99.8	99.8	00.1	00.8	01.4	01.9	02.3	02.5	02.3	01.5	03.4	99.6	09.1	94.4
Jul.	00.9	00.5	00.2	00.1	00.1	00.4	00.8	01.1	01.3	01.7	01.6	01.2	00.5	00.0	99.5	99.2	99.2	99.5	00.0	00.6	01.1	01.6	01.7	01.6	00.6	02.3	99.0	05.4	95.2
Aug.	00.8	00.4	00.2	00.1	00.3	00.5	01.0	01.3	01.5	02.0	01.8	01.2	00.4	99.8	99.0	98.7	98.7	99.0	99.6	00.3	01.0	01.3	01.3	01.1	00.5	02.2	98.5	05.7	95.4
Sep.	03.1	02.6	02.4	02.7	02.5	02.9	03.4	04.0	04.2	04.7	04.4	03.6	02.7	01.8	00.9	01.0	01.1	01.3	01.9	02.6	03.2	03.5	03.5	03.4	02.8	04.9	00.8	07.7	99.3
Oct.	07.7	07.3	07.1	07.0	07.2	07.7	08.3	09.0	09.4	10.1	09.6	08.6	07.8	06.9	06.5	06.4	06.7	07.0	07.6	08.3	08.7	08.9	08.7	08.5	08.0	10.2	06.2	16.0	98.7
Nov.	13.3	12.9	12.6	12.6	12.8	13.3	14.0	14.7	15.2	15.7	15.1	14.0	13.1	12.2	11.8	11.8	12.0	12.4	13.0	13.7	14.1	14.2	14.0	13.7	13.4	15.8	11.7	18.9	09.8
Dec.	13.9	13.8	13.0	13.0	13.1	13.6	14.3	15.0	15.5	16.1	15.6	14.5	13.4	12.5	12.1	12.0	12.2	12.6	13.4	14.1	14.6	14.8	14.6	14.3	13.8	16.1	11.9	18.7	10.5
Year	07.3	06.9	06.7	06.6	06.7	07.1	07.7	08.3	08.7	09.2	08.8	08.0	07.1	06.2	05.7	05.5	05.6	05.9	06.5	07.2	07.8	08.0	08.0	07.8	07.2	09.3	05.3	19.2	94.3

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
HYDERABAD (SECUNDERABAD) (Ht. 544.9 metres) '900+'																													
Jan.	53.1	52.6	52.2	52.1	52.2	52.5	53.3	54.1	55.4	55.7	55.3	54.2	53.0	51.8	51.1	50.9	51.0	51.5	52.1	52.9	53.1	53.7	53.5	53.3	52.9	55.7	50.9	58.2	47.2
Feb.	49.8	49.3	48.9	48.9	48.7	49.1	49.9	50.8	52.0	52.3	52.1	51.1	50.0	48.8	47.9	47.5	47.6	47.9	48.5	49.3	30.0	50.3	50.3	50.2	49.6	52.4	47.5	54.5	44.9
Mar.	49.3	48.7	48.3	48.2	48.4	48.9	49.8	50.7	52.0	52.2	52.0	51.2	49.9	48.7	47.8	47.3	47.2	47.5	48.0	48.8	49.4	49.9	50.0	49.9	49.3	32.2	47.1	55.3	43.8
Apr.	47.1	46.9	46.4	46.3	46.6	47.2	48.0	48.7	49.9	49.9	49.5	48.7	47.6	46.4	45.5	44.8	44.6	44.8	45.3	45.9	46.8	47.4	47.5	47.2	47.0	50.0	44.5	54.0	41.5
May.	44.4	43.9	43.9	44.0	44.3	44.8	45.5	45.9	46.9	46.7	46.3	45.5	44.7	43.7	42.7	41.9	41.5	41.6	42.3	43.2	43.9	44.4	44.6	44.5	44.2	47.0	41.4	50.2	37.7
Jun.	44.0	43.6	43.3	43.3	43.3	43.6	44.3	44.7	45.6	45.7	45.4	44.8	44.0	43.0	42.2	41.6	41.5	41.8	42.4	43.1	43.7	44.1	44.4	44.3	43.6	45.8	41.4	49.5	37.1
Jul.	42.5	41.9	41.6	41.5	41.5	41.8	42.3	42.7	43.7	43.8	43.7	43.3	42.7	41.9	41.1	40.5	40.3	40.6	41.2	42.1	42.6	43.1	43.1	43.0	42.2	44.0	40.1	46.9	35.6
Aug.	43.2	42.7	42.3	42.3	42.4	42.7	43.1	43.6	44.8	44.9	44.7	44.4	43.6	42.7	41.8	41.2	41.0	41.1	41.7	42.5	43.2	43.7	43.7	43.6	42.9	45.0	40.9	47.2	38.0
Sep.	45.3	44.9	44.5	44.4	44.5	44.5	45.4	46.0	47.1	47.1	46.9	46.3	45.3	44.3	43.5	42.9	42.8	43.1	43.7	44.3	45.1	45.6	45.7	45.6	45.0	47.3	42.7	49.1	40.4
Oct.	48.2	47.7	47.4	47.4	47.5	47.9	48.6	49.2	50.4	50.4	50.1	49.2	48.2	47.3	46.6	46.4	46.5	47.0	47.6	48.4	49.0	49.2	49.1	48.9	48.3	52.2	47.7	55.0	40.0
Nov.	52.6	52.1	51.7	51.6	51.6	52.1	52.9	53.6	55.1	55.1	54.7	53.9	52.6	51.7	51.0	50.8	50.9	51.3	52.0	52.8	53.2	53.3	53.3	53.0	52.6	55.3	50.7	58.3	49.0
Dec.	52.3	51.9	51.4	51.2	51.3	51.7	52.4	53.3	54.6	54.7	54.4	53.5	52.1	51.1	50.4	50.1	50.3	50.8	51.5	52.2	52.6	52.9	52.7	52.5	52.2	54.7	50.1	57.9	48.6
Year	47.7	47.2	46.8	46.8	46.9	47.3	47.9	48.6	49.3	49.9	49.6	48.8	47.8	46.8	46.0	45.5	45.4	45.7	46.3	47.1	47.7	48.1	48.1	48.0	47.5	50.1	45.4	58.3	35.6
MADRAS (NUNGAMBAKKAM) (Ht. 20.4 metres) '900 or 1000+'																													
Jan.	11.5	10.9	10.5	10.4	10.6	10.9	11.6	12.4	12.9	13.6	13.2	12.3	11.4	10.5	09.9	09.9	10.1	10.6	11.1	11.8	12.2	12.4	12.3	12.1	11.5	13.7	09.8	15.8	06.4
Feb.	08.9	08.4	08.0	07.8	07.9	08.4	09.1	09.7	10.3	10.9	10.5	09.8	08.8	07.9	07.2	07.0	07.1	07.4	07.9	08.7	09.2	09.6	09.5	09.3	08.7	11.0	06.9	13.4	04.6
Mar.	08.7	08.3	08.0	08.0	08.1	08.5	09.0	09.6	10.0	10.9	10.5	09.8	09.0	08.5	07.5	07.3	07.3	07.5	07.9	08.5	09.1	09.3	09.3	09.2	08.7	11.0	07.1	14.6	04.1
Apr.	05.6	05.4	05.2	05.3	05.4	05.6	05.9	06.3	06.5	07.0	06.7	06.3	05.7	05.1	04.8	04.5	04.4	04.6	04.9	05.4	05.8	06.0	06.0	05.8	05.6	07.2	04.3	10.4	01.7
May.	02.6	02.2	02.1	02.0	02.1	02.4	02.7	02.9	03.1	03.6	03.3	03.0	02.4	01.9	01.6	01.3	01.3	01.5	01.9	02.4	02.7	02.9	02.9	02.7	02.4	03.9	01.0	07.4	99.6
Jun.	02.9	02.6	02.5	02.4	02.5	02.8	03.1	03.3	03.5	03.9	03.6	03.2	02.8	02.3	01.8	01.6	01.6	01.8	02.1	02.5	02.9	03.1	03.2	03.1	02.7	04.0	01.4	07.8	98.4
Jul.	02.4	02.2	02.0	02.0	02.1	02.3	02.5	02.8	02.9	03.4	03.1	02.8	02.3	01.9	01.4	01.2	01.1	01.4	01.7	02.2	02.6	02.9	02.9	02.7	02.3	03.5	01.0	06.3	98.4
Aug.	02.8	02.5	02.4	02.3	02.3	02.5	02.8	03.0	03.1	03.7	03.5	03.2	02.7	02.1	01.7	01.4	01.3	01.5	01.6	02.4	02.8	03.1	03.1	03.0	02.5	03.8	01.2	05.6	99.0
Sep.	04.7	04.3	04.2	04.1	04.2	04.5	04.9	05.3	05.5	05.7	05.3	04.8	04.1	03.5	03.1	02.8	02.9	03.1	03.7	04.2	04.8	05.1	05.1	04.9	04.3	06.1	02.7	07.2	00.6
Oct.	06.5	06.0	05.7	05.6	05.8	06.3	07.1	07.9	08.4	08.2	07.7	06.8	05.8	05.0	04.4	04.2	04.5	05.1	05.9	06.7	07.5	07.6	07.6	07.2	06.4	08.6	04.1	11.9	99.9
Nov.	10.2	09.6	09.3	09.2	09.3	09.8	10.6	11.4	12.0	12.0	11.5	10.5	09.6	08.9	08.4	08.4	08.7	09.2	09.8	10.5	11.0	11.1	11.1	10.7	10.1	12.1	08.3	14.6	06.1
Dec.	10.9	10.2	09.8	09.7	09.8	10.0	10.7	11.7	12.3	12.4	12.1	11.3	10.4	09.6	09.0	08.8	09.1	09.5	10.2	10.9	11.5	11.7	11.6	11.3	10.6	12.5	08.8	14.1	07.6
Year	06.5	06.1	05.8	05.7	05.8	06.2	06.7	07.2	07.5	07.9	07.6	07.0	06.3	05.6	05.1	04.9	04.9	05.3	05.7	06.3	06.8	07.1	07.1	06.8	06.3	08.1	04.7	13.8	98.4
TIRUCHCHIRAPALLI (Ht. 86.3 metres) '900 or 1000+'																													
Jan.	03.4	02.9	02.5	02.4	02.5	02.8	03.4	04.2	05.3	05.3	05.0	04.1	03.1	02.3	01.4	01.2	01.4	01.6	02.2	03.0	03.6	03.8	03.8	03.7	03.1	05.4	01.2	07.0	98.2
Feb.	01.2	00.8	00.4	00.3	00.3	00.7	01.2	01.9	02.9	03.1	02.8	02.0	00.9	99.9	99.0	98.6	98.7	98.8	99.4	00.1	00.9	01.3	01.3	01.4	00.7	03.2	98.6	05.5	96.1
Mar.	01.0	00.7	00.4	00.3	00.4	00.8	01.4	02.0	03.1	03.2	02.8	01.8	00.7	99.6	98.7	98.3	98.2	98.4	99.1	00.0	00.7	01.2	01.3	01.4	00.6	03.3	98.1	06.0	94.7
Apr.	98.5	98.0	97.7	97.6	97.8	98.2	98.7	99.4	00.3	00.3	99.9	99.0	98.0	96.7	95.8	95.3	95.2	95.4	96.2	97.0	97.9	98.5	98.7	98.7	97.9	00.4	95.1	03.0	93.1
May.	96.4	95.8	95.4	95.3	95.6	95.9	96.4	96.9	97.7	97.8	97.4	96.7	95.7	94.8	94.0	93.5	93.5	93.9	94.7	95.5	96.2	96.7	96.9	96.8	95.8	98.0	93.3	00.6	90.7
Jun.	97.1	96.7	96.4	96.3	96.4	96.9	97.3	97.6	98.2	98.3	97.9	97.2	96.4	95.5	94.9	94.5	94.5	94.9	95.8	96.5	96.9	97.3	97.4	97.4	96.6	98.5	94.3	00.8	91.8
Jul.	96.6	96.1	95.9	95.8	95.9	96.2	96.7	97.1	97.6	97.7	97.3	96.6	95.8	95.1	94.4	94.0	94.1	94.4	95.2	96.0	96.6	97.0	97.0	97.0	96.1	97.9	93.8	00.6	91.5
Aug.	96.4	96.0	95.6	95.6	95.8	96.1	96.5	97.1	97.8	97.8	97.5	96.8	95.8	94.7	94.0	93.5	93.6	94.0	95.0	95.7	96.5	97.0	97.1	97.0	96.0	98.0	93.4	00.3	92.0
Sep.	98.5	98.0	97.6	97.7	97.8	98.1	98.6	99.2	99.8	99.8	99.4	98.5	97.4	96.3	95.6	95.1	95.2	95.6	96.5	97.7	98.5	98.9	98.9	98.9	97.8	00.0	95.0	01.2	93.7
Oct.	99.4	98.9	98.5	98.5	98.6	99.1	99.8	00.4	01.1	01.2	00.7	99.7	98.7	97.6	96.9	96.6	96.9	97.3	98.2	99.2	00.0	00.3	00.2	00.1	99.1	01.3	96.6	03.8	92.7
Nov.	02.0	01.5	01.1	01.0	01.2	01.7	02.5	03.2	04.1	04.0	03.6	02.5	01.5	00.6	00.0	99.9	00.2	00.5	01.1	01.9	02.5	02.6	02.6	02.4	01.8	04.1	99.8	06.3	98.1
Dec.	02.5	02.0	01.4	01.3	01.5	01.9	02.6	03.5	04.4	04.5	04.2	03.2	02.3	01.2	00.4	00.2	00.4	00.6	01.3	02.2	02.8	03.0	02.9	02.8	02.2	04.5	00.1	06.2	99.0
Year	99.4	98.9	98.6	98.5	98.7	99.0	99.6	00.2	01.0	01.1	00.7	99.8	98.9	97.9	97.1	96.7	96.8	97.1	97.9	98.7	99.4	99.8	99.8	99.8	99.0	01.2	96.6	07.0	90.7

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
												MANGALORE (BAJPE) (Hb. 101.8 metres) '900 or 1000+'																	
Jan.	00.5	00.2	99.9	99.7	99.8	00.0	00.4	00.9	01.5	02.2	02.0	01.2	00.2	99.2	98.7	98.1	98.2	98.4	98.9	99.6	00.3	00.6	00.7	00.7	00.1	02.2	98.1	04.3	97.1
Feb.	99.3	98.9	98.5	98.3	98.2	98.5	99.0	99.6	00.2	00.9	00.8	00.2	99.2	98.3	97.4	97.0	96.9	97.1	97.6	98.3	99.0	99.4	99.5	99.5	98.8	00.9	96.9	03.5	94.5
Mar.	99.5	99.0	98.6	98.5	98.6	98.9	99.4	00.0	00.5	01.2	01.1	00.4	99.5	98.5	97.6	97.1	97.1	97.3	97.8	98.5	99.1	99.5	99.7	99.8	99.0	01.3	96.9	03.2	95.2
Apr.	97.5	97.1	96.6	96.4	96.5	96.8	97.2	97.8	98.5	98.9	98.8	98.4	97.6	96.7	95.8	95.3	95.1	95.3	95.7	96.4	97.0	97.6	97.8	97.8	97.0	99.1	95.0	00.4	93.8
May.	96.0	95.5	95.2	95.1	95.1	95.4	95.8	96.3	97.2	97.3	97.3	96.9	96.4	95.6	94.9	94.5	94.3	94.4	94.7	95.4	96.0	96.4	96.5	96.5	95.8	97.6	93.9	99.9	90.2
Jun.	96.9	96.3	95.9	95.8	95.8	96.0	96.4	96.8	97.5	97.6	97.7	97.5	97.1	96.6	96.0	95.6	95.4	95.5	95.8	96.3	96.7	97.0	97.2	97.2	96.5	98.0	95.1	01.0	92.0
Jul.	96.2	95.7	95.3	95.2	95.1	95.3	95.7	96.1	96.6	96.8	96.8	96.8	96.6	96.0	95.6	95.1	95.0	95.0	95.4	95.7	96.0	96.5	96.7	96.7	95.9	97.2	94.7	00.0	91.6
Aug.	96.6	96.1	95.7	95.6	95.6	95.8	96.1	96.6	97.0	97.3	97.3	97.2	96.7	96.1	95.6	95.2	95.1	95.1	95.3	95.8	96.3	96.8	97.0	97.0	96.2	97.6	94.9	99.5	93.6
Sep.	98.4	98.0	97.5	97.3	97.4	97.6	97.9	98.5	99.0	99.6	99.5	99.2	98.4	97.6	97.1	96.7	96.6	96.7	97.0	97.4	98.0	98.5	98.6	98.7	98.0	99.7	96.6	01.3	95.1
Oct.	98.5	97.9	97.6	[illegible]	97.5	97.8	98.2	98.9	99.2	99.9	99.8	99.2	98.4	97.5	96.8	96.5	96.5	96.9	97.3	98.0	98.7	99.0	99.0	99.0	98.1	00.0	96.3	01.9	94.3
Nov.	98.5	98.5	98.1	97.9	98.0	98.3	98.9	99.5	00.1	00.9	00.7	99.9	98.9	98.0	97.3	96.9	96.9	97.1	97.5	98.3	98.7	99.1	99.1	99.1	98.6	00.9	96.8	02.9	94.5
Dec.	98.9	98.6	98.2	98.0	98.0	98.3	98.6	99.4	00.1	00.9	00.7	00.1	99.1	97.9	97.2	96.7	96.7	96.9	97.3	98.1	98.7	99.0	99.1	99.1	98.6	00.9	96.6	02.5	95.2
Year	98.1	97.7	97.3	97.1	97.1	97.4	97.8	98.4	98.9	99.5	99.4	98.9	98.2	97.3	96.7	96.2	96.1	96.3	96.7	97.3	97.9	98.3	98.4	98.4	97.7	99.6	96.0	04.3	90.2
												@ BANGALORE (CENTRAL OBSERVATORY) (Hb. 920.8 metres) '900 +'																	
Jan.	11.7	11.3	10.9	10.9	11.1	11.4	12.1	13.0	13.9	13.8	13.3	12.3	11.4	10.4	10.0	09.9	10.2	10.6	11.2	11.9	12.4	12.6	12.4	12.2	11.7	14.0	09.9	15.8	07.8
Feb.	09.9	09.2	08.8	08.7	08.9	09.3	10.0	10.7	11.9	11.9	11.3	10.5	09.5	08.5	07.7	07.4	07.6	08.0	08.6	09.4	10.0	10.3	10.3	10.1	09.5	11.9	07.5	14.1	05.3
Mar.	10.1	09.7	09.3	09.3	09.5	10.0	10.7	11.3	12.5	12.4	12.0	11.1	10.0	09.0	08.2	07.9	08.0	08.3	09.0	09.8	10.5	10.9	10.9	10.7	10.0	12.5	07.8	15.0	04.9
Apr.	08.4	07.9	07.6	07.7	08.0	08.4	09.0	09.7	10.5	10.4	10.0	09.3	08.2	07.1	06.2	05.7	05.8	06.1	06.8	07.7	08.6	09.1	09.1	08.4	08.1	10.5	05.6	12.6	03.9
May.	06.5	06.1	05.7	05.6	05.9	06.4	07.0	07.6	08.3	08.2	07.9	07.2	06.4	05.6	04.9	04.4	04.5	04.9	05.5	06.4	07.1	07.5	07.4	07.1	06.3	08.4	04.2	10.3	01.7
Jun.	06.9	06.5	06.1	06.0	06.1	06.5	07.0	07.4	08.2	08.3	08.0	07.5	06.8	06.1	05.4	05.0	05.1	05.5	06.1	06.7	07.3	07.6	07.6	07.3	06.7	08.4	04.9	11.1	02.4
Jul.	06.0	05.6	05.2	05.1	05.1	05.4	05.9	06.2	06.7	07.1	07.1	06.6	06.1	05.5	05.0	04.5	04.5	04.9	05.4	06.1	06.5	06.9	07.0	06.7	05.9	07.4	04.2	09.8	01.3
Aug.	06.6	06.0	05.7	05.6	05.6	05.8	06.2	06.7	07.2	07.6	07.5	07.0	06.3	05.6	04.9	04.6	04.5	04.9	05.4	06.2	06.9	07.3	07.5	07.1	06.2	07.8	04.3	09.4	02.8
Sep.	08.3	07.9	07.5	07.4	07.5	07.8	08.3	08.9	09.6	09.5	09.2	08.5	07.6	06.8	06.1	05.9	05.7	06.4	07.0	07.8	08.6	08.9	09.0	08.8	07.8	09.4	05.6	10.9	04.3
Oct.	08.9	08.5	08.1	08.1	08.3	08.8	09.4	10.0	10.7	10.7	10.3	09.4	08.5	07.6	07.1	06.9	07.0	07.6	08.4	09.3	09.8	10.0	09.9	09.5	08.8	10.9	06.6	13.1	03.6
Nov.	10.8	10.4	10.0	10.0	10.2	10.7	11.4	12.1	13.0	13.0	12.3	11.4	10.4	09.6	09.2	09.1	09.4	09.8	10.6	11.3	11.7	11.7	11.6	11.3	10.9	13.1	09.0	14.3	07.5
Dec.	10.7	10.3	09.9	09.9	10.1	10.5	11.1	11.9	12.9	12.7	12.3	11.4	10.3	09.5	09.1	08.9	09.1	09.5	10.3	10.9	11.4	11.6	11.4	11.1	10.7	12.9	08.8	15.2	07.6
Year	08.7	08.2	07.7	07.7	08.0	08.3	09.0	10.3	10.5	10.5	10.1	09.3	08.5	07.6	07.0	06.7	06.8	07.2	07.9	08.6	09.2	09.5	09.5	09.2	08.5	10.6	06.5	15.8	01.3
												COCHIN (N.A.S.) (Hb. 1.8 metres) '1000+'																	
Jan.	11.6	11.1	10.5	10.3	10.5	10.8	11.5	12.3	13.2	13.5	13.2	12.1	11.0	09.9	09.1	08.7	08.8	09.3	09.9	10.9	11.8	12.2	12.2	12.0	11.1	13.5	08.6	15.2	07.3
Feb.$	10.8	10.1	09.6	09.3	09.4	09.8	10.4	11.2	12.1	12.4	12.2	11.2	10.2	09.1	08.0	07.5	07.5	07.8	08.5	09.5	10.5	11.1	11.2	11.1	10.0	12.6	07.4	15.3	05.8
Mar.*																													
Apr.*																													
May.*																													
Jun.*																													
Jul.*																													
Aug.*																													
Sep.$	10.3	10.0	09.8	09.7	09.8	09.9	10.2	10.5	11.0	12.5	12.4	11.3	10.7	10.2	09.5	09.1	09.1	09.1	09.3	09.7	10.1	10.4	10.6	10.5	10.2	11.9	08.9	13.7	08.1
Oct.	10.2	09.9	09.6	09.6	09.6	09.7	10.1	10.5	10.9	11.8	11.7	11.2	10.7	10.0	09.3	09.0	09.1	09.1	09.5	09.8	10.3	10.6	10.6	10.5	10.1	11.9	08.8	13.7	07.4
Nov.	09.8	09.5	09.3	09.2	09.3	09.5	09.9	10.3	10.8	12.0	11.8	11.1	10.5	09.6	08.9	08.7	08.7	08.7	08.9	09.4	09.9	10.0	10.0	09.9	09.8	12.0	08.4	14.0	06.8
Dec.$	09.9	09.7	09.5	09.4	09.5	09.6	09.9	10.3	10.8	12.3	12.2	11.6	11.1	10.1	09.5	09.1	09.0	08.7	08.9	09.3	09.7	09.9	10.0	10.0	10.0	12.3	08.6	14.4	06.8
Year																													

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

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
												TRIVANDRUM (Hb. 64.2 metres) '900 or 1000+'																	
Jan.	04.2	03.5	03.2	03.1	03.2	03.6	04.2	04.9	05.7	05.8	05.5	04.7	03.8	02.9	02.3	02.1	02.1	02.5	03.1	03.9	04.5	04.8	04.8	04.7	03.9	05.9	01.9	07.7	98.3
Feb.	03.4	02.9	02.4	02.2	02.2	02.5	03.1	03.8	04.6	05.0	04.8	03.9	03.0	02.0	01.2	00.9	01.0	01.2	01.7	02.5	03.2	03.7	03.8	03.8	02.9	05.1	00.8	07.4	98.1
Mar.	03.5	02.9	02.5	02.4	02.4	02.7	03.4	04.0	04.6	05.2	04.9	04.1	03.1	02.2	01.5	01.1	01.0	01.3	01.8	02.6	03.3	03.7	03.9	03.9	03.0	05.2	01.0	06.9	98.9
Apr.	01.7	01.0	00.6	00.5	00.6	00.9	01.3	02.1	02.9	03.2	02.9	02.2	01.3	00.4	99.7	99.4	99.4	99.7	00.2	00.9	01.4	01.9	02.1	02.1	01.2	03.3	99.2	04.4	98.2
May.	01.1	00.5	00.2	00.1	00.1	00.5	01.0	01.6	02.1	02.3	02.1	01.7	01.0	00.3	99.7	99.3	99.4	99.7	00.3	00.8	01.4	01.8	01.9	01.7	00.8	02.5	99.1	04.9	96.4
Jun.	02.3	01.8	01.4	01.3	01.4	01.6	02.1	02.5	03.3	03.6	03.5	03.1	02.6	02.0	01.5	01.1	01.0	01.1	01.5	02.0	02.5	02.8	02.9	02.8	02.1	03.8	00.7	05.8	98.7
Jul.	01.9	01.5	01.1	00.9	01.0	01.2	01.6	02.0	02.6	02.9	02.7	02.3	01.9	01.3	00.8	00.5	00.5	00.5	00.9	01.5	02.0	02.3	02.4	02.4	01.6	03.1	00.2	05.8	97.8
Aug.	01.7	01.1	00.9	00.7	00.8	01.0	01.4	02.0	02.8	03.1	02.9	02.5	01.8	01.1	00.1	99.7	99.7	00.2	00.6	01.1	01.7	02.1	02.2	02.1	01.4	03.1	99.9	04.8	98.5
Sep.	02.9	02.4	02.0	01.9	02.0	02.3	02.7	03.3	04.1	04.7	04.2	03.6	02.8	02.0	01.3	01.0	00.9	01.3	01.9	02.5	03.0	03.6	03.6	03.5	02.7	04.6	00.9	06.3	99.1
Oct.	02.8	02.2	01.9	01.5	01.5	02.2	02.8	03.4	04.3	04.6	04.2	03.4	02.6	01.7	01.1	00.9	01.1	01.6	02.2	02.9	03.6	04.2	03.8	03.5	02.7	04.6	00.8	06.3	99.1
Nov.	02.5	02.1	01.6	01.6	01.7	02.2	02.7	03.3	04.3	04.4	04.0	03.2	02.2	01.3	01.0	00.6	01.0	01.4	01.9	02.6	03.3	03.5	03.4	03.1	02.5	04.5	00.7	06.4	99.0
Dec.	02.7	02.2	01.7	01.5	01.6	01.9	02.5	03.2	04.3	04.5	04.2	03.4	02.6	01.6	00.9	00.6	00.7	01.0	01.6	02.3	03.0	03.3	03.3	03.2	02.4	04.5	00.5	06.1	99.3
Year	02.5	02.0	01.6	01.5	01.5	01.9	02.4	03.0	03.8	04.1	03.8	03.2	02.4	01.5	00.9	00.6	00.7	00.9	01.5	02.1	02.7	03.1	03.2	03.1	02.3	04.2	00.5	07.7	96.4
												SHILLONG (Hb. 1597.8 metres) '800+'																	
Jan.	42.1	41.9	41.8	41.7	41.8	42.1	42.4	43.3	43.9	43.9	43.5	42.6	41.8	41.3	41.0	41.0	41.1	41.3	41.7	42.7	42.4	42.5	42.5	42.3	42.2	44.0	40.8	46.2	37.5
Feb.	38.2	37.9	37.6	37.5	37.5	37.9	38.5	39.1	39.9	39.9	39.6	38.9	38.1	37.3	36.9	36.8	36.8	36.9	37.3	37.9	38.1	38.3	38.2	38.1	38.0	40.1	36.4	45.2	32.4
Mar.	39.0	38.6	38.3	38.3	38.5	38.9	39.6	40.2	41.1	41.1	40.9	40.3	39.6	38.9	38.3	38.1	38.1	38.2	38.6	39.1	39.6	39.7	39.6	39.5	39.2	41.3	37.5	46.7	32.4
Apr.	38.2	37.9	37.7	37.8	37.9	38.4	39.0	39.6	40.3	40.3	40.1	39.6	38.9	38.1	37.6	37.3	37.2	37.2	37.6	38.1	38.6	38.7	38.5	38.3	38.5	40.3	36.8	44.1	34.1
May.$	35.9	35.7	35.2	35.6	35.9	36.4	37.0	37.3	37.9	38.1	38.0	37.4	36.7	36.0	35.4	35.4	34.7	34.6	35.0	35.5	35.9	36.1	36.2	36.0	36.2	38.5	34.2	42.6	27.3
Jun.	34.9	34.7	34.5	34.5	34.6	35.0	35.5	35.7	36.8	36.7	36.5	35.9	35.3	34.6	34.1	33.6	33.5	33.6	34.0	34.5	35.0	35.3	35.2	35.0	35.0	36.9	33.2	44.2	28.8
Jul.	34.0	33.8	33.7	33.7	33.8	34.1	34.5	34.7	35.2	35.3	35.1	34.7	34.1	33.5	32.9	32.5	32.4	32.6	33.1	33.6	34.2	34.5	34.5	34.3	34.0	35.5	32.2	41.3	28.4
Aug.	34.7	34.5	34.4	34.4	34.5	34.7	35.1	35.5	36.0	36.0	35.8	35.3	34.7	34.0	33.4	33.1	33.0	33.1	33.5	34.3	35.0	35.2	35.2	35.0	34.6	36.1	32.9	39.5	29.1
Sep.	36.9	36.6	36.4	36.4	36.5	36.8	37.3	37.8	38.5	38.5	38.1	37.5	36.6	35.7	35.2	35.0	35.1	35.3	35.9	36.7	37.2	37.3	37.2	37.1	36.7	38.6	35.0	41.2	32.5
Oct.	40.8	40.6	40.5	40.5	40.7	41.0	41.7	42.3	42.9	42.9	42.5	41.9	41.0	40.3	39.9	39.9	39.9	40.1	40.6	41.1	41.4	41.5	41.4	41.2	41.1	42.9	39.6	47.9	33.9
Nov.	42.4	42.2	42.0	42.0	42.1	42.5	43.0	43.6	44.3	44.2	43.7	42.9	42.1	41.6	41.4	41.3	41.5	41.7	42.1	42.5	42.7	42.8	42.7	42.5	42.5	44.4	41.2	47.3	37.6
Dec.	40.5	40.2	40.0	39.9	40.0	40.3	40.9	41.6	42.6	42.6	42.2	41.3	40.4	39.9	39.7	39.6	39.7	39.9	40.2	40.5	40.8	40.9	40.8	40.6	40.6	42.7	39.4	45.5	38.0
Year	38.1	37.9	37.7	37.7	37.8	38.2	38.7	39.2	39.9	40.0	39.7	39.0	38.3	37.6	37.1	37.0	36.9	37.0	37.5	38.0	38.4	38.6	38.5	38.3	38.2	40.1	36.6	47.9	27.3
												KODAIKANAL (Hb. 2343.3 metres) '700+'																	
Jan.	72.0	71.5	71.0	70.8	70.9	71.1	71.4	72.0	72.7	73.0	73.0	72.7	72.1	71.5	71.0	70.9	71.0	71.3	71.6	72.0	72.5	72.7	72.7	72.4	71.8	73.1	70.6	74.0	69.6
Feb.	71.3	70.7	70.6	69.9	69.9	70.1	70.5	71.1	71.8	72.3	72.2	71.9	71.5	70.9	70.4	70.2	70.3	70.5	70.7	71.1	71.6	71.9	71.9	71.7	71.0	72.4	69.7	74.3	68.4
Mar.	72.6	72.0	71.5	71.3	71.3	71.5	71.9	72.6	73.2	73.6	73.7	73.5	73.2	72.6	72.2	71.9	71.9	72.1	72.3	72.7	73.0	73.3	73.3	73.2	72.5	73.8	71.2	74.6	70.0
Apr.	71.6	71.0	70.6	70.4	70.5	70.7	71.1	71.7	72.3	72.6	72.6	72.5	72.2	71.5	71.0	70.7	70.7	70.8	71.1	71.5	71.8	72.2	72.2	72.1	71.5	72.7	70.3	73.4	69.4
May.	69.9	69.4	69.0	68.9	68.9	69.1	69.5	70.0	70.5	70.9	70.9	70.8	70.5	70.0	69.5	69.2	69.0	69.2	69.5	69.8	70.1	70.4	70.5	70.4	69.8	71.1	68.6	72.5	65.0
Jun.	69.6	69.1	68.8	68.7	68.8	68.9	69.3	69.7	70.1	70.4	70.4	70.3	70.0	69.7	69.2	68.9	68.8	68.9	69.1	69.4	69.7	69.9	70.0	69.9	69.5	70.5	68.4	72.7	65.7
Jul.	68.9	68.4	68.1	67.9	68.0	68.2	68.5	68.9	69.3	69.6	69.6	69.4	69.2	68.8	68.5	68.1	68.0	68.1	68.3	68.7	69.1	69.3	69.4	69.4	68.7	69.8	67.7	72.1	65.4
Aug.	69.1	68.6	68.2	68.1	68.1	68.3	68.6	69.1	69.5	69.9	70.0	69.9	69.5	69.0	68.5	68.2	68.0	68.1	68.4	68.7	69.2	69.5	69.7	69.5	68.9	70.1	67.9	71.3	66.5
Sep.	70.2	69.8	69.4	69.3	69.3	69.5	69.8	70.3	70.9	71.2	71.1	70.9	70.5	69.9	69.4	69.1	69.0	69.2	69.5	69.9	70.4	70.7	70.7	70.6	70.0	71.3	68.8	72.6	67.3
Oct.	70.7	70.1	69.7	69.6	69.6	69.9	70.4	71.0	71.4	71.8	71.7	71.3	70.9	70.3	69.7	69.5	69.6	69.9	70.2	70.7	71.3	71.5	71.4	71.2	70.6	71.9	69.3	73.2	67.2
Nov.	71.3	70.8	70.4	70.2	70.3	70.6	71.0	71.7	72.2	72.4	72.3	71.9	71.4	70.8	70.4	70.2	70.3	70.5	70.8	71.3	71.7	71.9	71.9	71.6	71.2	72.5	70.0	73.7	69.0
Dec.	70.8	70.3	69.8	69.5	69.6	69.8	70.2	70.9	71.5	71.8	71.8	71.5	71.0	70.3	69.8	69.6	69.6	69.8	70.1	70.6	71.1	71.3	71.3	71.1	70.5	71.9	69.3	73.8	68.5
Year	70.6	70.1	69.7	69.5	69.6	69.8	70.2	70.8	71.3	71.6	71.6	71.4	71.0	70.4	69.9	69.7	69.7	69.9	70.0	70.5	70.9	71.2	71.2	71.1	70.5	71.8	69.3	74.6	65.0

$ Break in record.

Table V - Mean hourly and extreme pressures (in mb.) at station level at 48 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 Highest	Extremes Lowest
KATHMANDU (Hb. 1324.5 metres) '800+'																													
Jan.	70.4	70.2	70.1	70.0	70.1	70.4	70.8	71.3	71.8	71.9	71.4	70.8	70.1	69.6	69.3	69.3	69.4	69.7	70.1	70.4	70.6	70.7	70.6	70.5	70.4	72.1	69.1	74.4	66.2
Feb.	65.9	65.7	65.5	65.3	65.3	65.6	66.1	66.6	67.0	67.0	66.8	66.1	65.4	64.9	64.5	64.3	64.5	64.7	65.2	65.5	65.8	65.9	65.9	65.8	65.6	67.4	64.1	72.9	59.9
Mar.	66.3	66.0	65.7	65.7	65.8	66.1	66.7	67.2	67.5	67.5	67.2	66.7	66.7	65.5	65.2	65.1	65.2	65.6	66.1	66.5	66.9	67.0	66.8	66.8	66.3	67.8	64.7	72.8	58.8
Apr.	65.0	64.7	64.6	64.6	64.8	65.1	65.5	65.9	66.2	66.0	65.8	65.3	64.9	64.4	63.9	63.7	63.8	64.1	64.6	65.0	65.3	65.4	65.3	65.2	64.9	66.3	63.6	70.8	60.9
May.	62.5	62.2	62.1	62.1	62.3	62.7	63.1	63.3	63.4	63.2	62.3	62.6	62.1	61.7	61.3	61.0	61.0	61.3	61.5	62.2	62.5	62.7	62.6	62.5	62.3	63.8	60.7	67.9	56.6
Jun.	60.3	60.1	59.9	60.0	60.1	60.4	60.7	60.9	61.1	61.1	61.0	60.6	60.1	59.7	59.3	58.9	58.9	59.2	59.7	60.1	60.5	60.7	60.6	60.4	60.2	61.6	58.7	63.9	55.0
Jul.	59.4	59.1	59.0	58.9	59.0	59.3	59.3	59.7	59.9	59.9	59.7	59.4	59.0	58.6	58.3	58.1	58.1	58.5	58.9	59.4	59.8	60.0	59.9	59.8	59.2	60.5	57.8	66.4	54.6
Aug.	60.1	59.9	59.7	59.7	59.8	60.1	60.4	60.6	60.7	60.8	60.6	60.3	59.8	59.3	58.8	58.6	58.6	58.9	59.5	60.0	60.4	60.5	60.5	60.3	59.9	61.2	58.4	64.3	54.4
Sep.	62.8	62.5	62.4	[illegible]	62.5	62.7	63.1	63.4	63.6	63.7	63.4	62.9	62.3	61.7	61.3	61.2	61.4	61.8	62.3	62.9	63.2	63.3	63.3	63.0	62.6	64.0	61.1	66.1	58.3
Oct.	67.4	67.1	67.0	66.9	67.2	67.5	68.0	68.4	68.6	68.7	68.4	67.8	67.2	66.8	66.5	66.6	66.7	67.0	67.5	67.9	68.1	68.1	68.0	67.9	67.5	69.0	66.2	74.7	59.0
Nov.	70.0	69.8	69.6	69.6	69.7	70.1	70.5	71.0	71.3	71.2	70.7	70.0	69.4	69.1	68.9	68.9	69.1	69.5	69.9	70.1	70.3	70.3	70.3	70.0	70.0	71.5	68.7	73.4	64.6
Dec.	68.7	68.5	68.3	68.2	68.2	68.7	69.2	69.7	70.1	70.2	69.7	69.0	68.4	67.9	67.7	67.7	67.8	68.2	68.5	68.9	69.1	69.1	69.0	68.8	68.7	70.4	67.5	72.5	66.1
Year	64.9	64.7	64.5	64.5	64.6	64.9	65.3	65.7	65.9	65.9	65.6	65.1	64.6	64.1	63.7	63.6	63.7	64.0	64.5	64.9	65.2	65.3	65.2	65.1	64.8	66.3	63.4	74.7	54.4
TAPLEJUNG (Hb. 1768.0 metres) '800+'																													
Jan.§	24.4	24.1	23.8	23.7	23.7	23.9	24.5	25.1	25.7	25.9	25.4	24.4	23.6	23.0	22.7	22.6	22.7	23.1	23.6	24.1	24.4	24.5	24.6	24.5	24.1	26.0	22.4	28.7	18.8
Feb.*																													
Mar.*																													
Apr.*																													
May.*																													
Jun.*																													
Jul.*																													
Aug.*																													
Sep.*																													
Oct.*																													
Nov.*																													
Dec.*																													
Year																													
GANGTOK (Hb. 1812.0 metres) '800+'																													
Jan.	20.5	20.3	20.1	19.9	19.9	20.2	20.7	21.4	22.1	22.3	22.0	21.1	20.2	19.5	19.1	19.0	19.1	19.5	19.9	20.3	20.6	20.7	20.8	20.7	20.4	22.4	18.8	25.2	15.5
Feb.	16.5	16.1	15.8	15.7	15.7	15.9	16.3	16.9	17.4	17.7	17.7	17.3	16.4	15.8	15.3	15.0	15.1	15.2	15.5	15.9	16.2	16.4	16.5	16.4	16.2	18.0	14.7	23.3	10.4
Mar.	17.4	17.1	16.7	16.6	16.7	17.1	17.7	18.4	19.2	19.3	19.2	18.6	17.7	16.9	16.3	16.1	16.1	16.5	17.0	17.7	18.0	18.1	18.1	18.0	17.5	19.5	15.7	25.2	10.4
Apr.	17.0	16.6	16.3	16.4	16.6	17.1	17.6	18.2	19.0	19.0	18.8	18.2	17.4	16.5	16.0	15.7	15.7	15.7	16.2	16.9	17.3	17.5	17.5	17.2	17.1	19.1	15.5	23.4	12.9
May.	15.2	15.0	14.8	14.9	15.1	15.5	16.1	16.5	16.9	16.9	16.7	16.2	15.5	14.8	14.2	13.9	13.8	13.9	14.2	14.8	15.3	15.6	15.7	15.4	15.3	17.1	13.5	20.6	09.7
Jun.§	14.0	13.6	13.5	13.5	13.7	14.0	14.4	14.7	15.5	15.5	15.3	15.0	14.4	13.8	13.3	12.9	12.7	12.9	13.5	13.9	14.4	14.7	14.6	14.3	14.0	15.7	12.4	22.7	09.0
Jul.	13.6	13.3	13.2	13.1	13.2	13.5	13.8	14.0	14.3	14.3	14.3	14.0	13.6	13.0	12.5	12.2	12.3	12.5	12.9	13.4	13.9	14.2	14.1	14.0	13.5	14.8	12.1	20.4	09.0
Aug.	14.2	14.0	13.8	13.8	14.0	14.3	14.6	14.9	15.0	15.1	14.9	14.5	13.6	13.4	12.7	12.5	12.5	12.8	13.3	13.9	14.5	14.7	14.7	14.5	14.0	15.4	12.5	18.7	09.0
Sep.	16.5	16.2	15.9	15.9	16.0	16.2	16.6	17.0	17.5	17.6	17.4	16.8	16.0	15.2	14.8	14.7	14.8	15.1	15.7	16.4	16.8	16.9	16.9	16.8	16.2	17.8	14.6	20.0	11.5
Oct.	20.0	19.7	19.5	19.5	19.7	20.2	20.6	21.3	21.8	21.9	21.6	20.8	20.0	19.3	19.0	19.0	19.0	19.3	19.8	20.3	20.6	20.8	20.6	20.4	20.3	21.9	18.8	26.9	13.9
Nov.	21.3	21.1	20.9	20.8	20.9	21.2	21.7	22.3	23.1	23.2	22.7	21.8	21.0	20.3	20.1	20.1	20.2	20.6	21.0	21.4	21.6	21.6	21.6	21.4	21.3	23.3	19.9	26.2	15.0
Dec.§	21.1	21.0	20.8	20.6	20.6	20.9	21.4	22.0	22.8	22.8	22.5	21.7	21.0	20.4	20.1	20.0	20.0	20.3	20.7	21.0	21.2	21.3	21.3	21.2	21.1	23.0	19.8	27.5	16.5
Year	17.3	17.0	16.8	16.7	16.8	17.2	17.6	18.1	18.7	18.8	18.6	18.0	17.2	16.6	16.1	15.9	15.9	16.2	16.6	17.1	17.5	17.7	17.7	17.5	17.2	19.0	15.7	27.5	09.0

§ Break in record. * Data not available.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
PORT BLAIR																														
Jan.	3.6	2.1	6.2	1.6	4.3	8.7	13.9	0.9	2.9	4.0	2.7	1.4	0.3	0.0	0.8	0.0	0.0	5.0	0.6	0.0	0.0	0.0	0.0	0.0	61.0	13.0	6	6-7	16	20
Feb.	0	0	9.6	15.1	7.7	10.5	15.9	19.1	2.2	0.5	5.3	1.3	0.2	0	0.3	11.7	8.3	0.7	15.2	1.2	2.8	28.9	12.5	2.6	171.6	22.7	17	21-22	19	35
Mar.	0	0	0	0	0	3.5	0.1	0	4.0	24.0	2.6	1.4	0	1.8	0	0	0	0	0	0	0	0	0	0	37.4	24.0	10	9-10	4	04
Apr.	0	0	0	0	0	0.1	0	0.5	0.2	7.4	1.8	0.9	4.1	1.2	41.1	6.6	1.1	0.2	0.5	0	0	0	3.0	37.5	106.3	37.5	27	23-24	12	15
May.	20.4	35.0	20.5	61.0	34.8	67.5	58.5	38.8	46.6	71.1	49.1	35.0	29.3	29.5	50.1	60.7	44.8	17.9	35.3	23.0	45.9	44.5	37.8	49.2	1006.4	48.7	25	5-6	163	10
Jun.	15.4	7.7	2.8	27.6	5.6	24.3	15.9	16.6	4.9	3.0	15.4	15.3	30.8	33.8	34.9	24.9	30.6	26.9	41.0	18.8	17.2	9.7	3.9	0.5	427.5	23.9	26	3-4	77	30
Jul.	3.7	1.6	4.0	2.6	13.6	13.8	12.1	14.5	5.9	8.8	11.1	5.5	1.8	7.4	40.6	56.9	29.2	11.5	14.6	4.8	8.4	18.1	8.8	2.1	301.4	28.2	26	15-16	74	51
Aug.	70.3	28.9	17.5	77.9	67.9	22.3	46.3	17.2	15.0	26.7	27.4	16.0	11.1	25.3	11.5	23.4	18.7	35.7	30.9	19.5	11.1	9.3	14.2	20.4	684.5	53.0	27	4-5	150	17
Sep.	9.5	19.4	15.6	18.5	39.7	21.3	24.3	18.1	10.5	20.5	30.9	25.7	53.2	20.2	37.1	74.9	29.0	35.4	38.4	42.7	27.8	35.4	25.3	11.3	689.7	36.2	20	12-13	178	02
Oct.	6.4	5.3	7.3	4.4	6.0	11.2	3.7	1.9	2.6	22.2	14.7	7.8	35.0	25.9	26.5	10.0	15.4	44.2	17.7	6.9	2.6	0.4	9.3	1.0	288.5	22.8	7	14-15	78	49
Nov.	16.7	28.8	10.8	15.0	35.0	4.8	5.0	7.0	19.3	39.9	14.1	20.4	16.4	4.4	6.9	3.9	8.8	8.3	7.2	20.2	4.7	0.7	0.1	4.7	295.2	22.5	6	9-10	59	54
Dec.	10.4	3.7	2.7	1.2	1.2	1.5	4.1	3.3	7.2	0.4	0	0	1.2	0	0	1.9	0	0	3.8	0.8	1.4	0.5	29.0	14.1	88.4	18.3	23	22-23	23	20
Year	158.4	124.5	121.0	224.9	215.8	189.6	199.8	138.0	121.3	228.5	175.1	131.7	183.4	148.5	249.8	274.9	185.9	185.9	205.2	138.0	121.9	147.5	143.9	143.4	4157.9	53.0/ VIII	27	4-5	858	7
MINICOY (LAKSHADWEEP)																														
Jan.	2.0	8.4	1.5	0.1	0.4	0.7	4.2	3.8	5.1	1.8	0.4	0	0	0	0	0	0	0	0	0	1.4	0	0	9.4	39.0	9.4	21	23-24	13	56
Feb.	1.8	2.1	1.0	0.8	0.2	2.3	1.1	0.7	0.3	0	0	0.2	1.4	0	0	0.1	1.2	0.1	0.1	1.1	3.1	2.6	1.9	2.9	25.0	2.3	27,28	5-6, 20-21	26	10
Mar.	13.8	10.1	8.5	13.9	17.6	9.5	5.9	4.6	23.0	8.8	7.3	7.0	14.8	3.4	12.9	7.5	5.9	3.2	7.7	3.2	13.6	7.5	12.3	32.7	254.7	16.8	18	8-9	102	4
Apr.	15.4	22.2	16.3	38.2	3.3	16.9	13.3	9.3	23.8	10.1	6.6	0.4	3.2	0.1	0.1	3.9	2.7	9.8	5.1	4.7	27.6	38.8	26.4	21.8	320.0	36.0	15	3-4	96	33
May.	35.8	21.5	29.6	26.1	55.9	29.0	22.7	24.2	23.1	9.4	9.1	12.6	7.5	5.1	5.8	9.9	6.8	6.4	13.0	7.7	9.7	22.0	22.6	34.0	449.5	22.5	24	4-5	219	15
Jun.	18.4	41.9	55.8	26.3	15.2	17.8	6.5	4.8	4.2	5.9	28.0	4.9	1.5	0.2	0.2	1.0	1.1	0.6	46.7	2.6	4.2	2.8	4.3	1.4	296.3	37.0	4	2-3	77	45
Jul.	15.1	65.8	25.4	47.9	87.6	63.2	85.2	22.9	18.3	4.3	26.0	14.4	10.9	13.0	5.4	0	6.8	27.6	0.1	1.7	12.7	9.1	6.8	18.9	569.1	31.9	6	4-5	170	48
Aug.	14.1	18.6	14.3	70.0	39.8	22.8	9.7	13.2	7.3	28.1	10.0	3.7	0.8	4.7	1.7	0	8.6	0	0	14.0	24.2	3.2	18.9	14.3	342.0	33.0	11	3-4	170	1
Sep.	69.6	6.0	38.8	14.6	7.6	16.7	23.1	10.5	8.4	3.6	3.2	0.3	0	1.0	0	1.8	0	0	1.2	1.0	1.0	1.4	1.1	3.9	215.0	60.0	30	0-1	88	2
Oct.	0.1	1.7	6.4	13.3	12.0	27.5	15.8	24.9	8.9	10.2	1.0	9.0	0.9	5.5	1.5	0.8	0.3	0.2	2.7	3.5	1.0	0	0.1	0.9	148.4	17.6	12	5-6	63	55
Nov.	4.8	5.0	2.6	3.2	1.0	1.7	0.9	0.8	0.6	6.2	0	0	0.2	0	0	0	0	0	0	0.2	4.5	8.5	2.1	2.7	45.0	8.5	17	21-22	37	21
Dec.	0	0.6	0.2	0.7	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	0.7	15	3-4	8	0
Year	190.9	203.9	200.4	255.3	240.8	208.1	168.4	119.7	123.0	88.2	91.6	52.7	41.2	33.0	27.6	25.0	33.4	47.9	76.6	39.7	103.0	95.9	96.5	142.9	2705.7	60.0	30/IX	0-1	1073	50
NORTH LAKHIMPUR																														
Jan.	0	0	0	0	9.6	5.6	0.1	0	0.2	0.6	0	0	0	0	0	0	0.9	0.8	0.5	0	0.8	0	0.2	0.5	19.8	9.6	20	4-5	4	25
Feb.	0	1.3	0.3	0	0.4	0	0.7	0.4	0.8	0.9	0	0.1	0	0.4	0.1	0	3.0	0.7	1.4	1.1	3.2	0.3	1.3	4.4	20.8	2.6	8	16-17	13	0
Mar.	8.2	35.9	15.8	5.2	3.7	9.2	5.5	3.5	5.0	2.8	0.1	0	0.7	1.3	5.2	0	0	1.2	0	4.2	4.0	12.2	13.1	9.3	146.1	20.0	19	1-2	36	35
Apr.	18.4	6.3	0.9	6.3	14.8	5.3	2.4	16.3	8.4	3.5	3.3	5.3	0.2	0.2	0.3	3.0	2.6	7.5	16.6	11.8	11.2	12.5	31.9	26.8	215.8	22.0	23	23-24	53	30
May.	63.8	59.7	62.4	65.1	53.3	28.2	38.8	49.3	40.0	34.3	16.5	6.9	16.4	7.1	13.7	12.3	16.0	8.7	10.6	26.0	30.6	36.2	25.9	43.5	765.3	22.0	25	7-8	179	40
Jun.	16.6	39.6	18.4	17.2	22.1	14.3	16.5	22.1	15.9	8.7	11.8	2.8	7.5	0.7	0.7	16.0	2.6	7.7	0.2	1.6	4.2	2.0	0.9	15.8	266.0	30.0	30	1-2	57	40
Jul.	34.3	47.0	67.1	52.4	45.3	31.6	18.1	17.4	8.8	3.6	1.7	18.1	1.3	6.7	1.5	2.5	4.7	4.2	6.4	27.1	37.1	33.4	19.3	35.9	525.5	33.2	11	3-4	112	40
Aug.*																														
Sep.	0.5	8.3	4.1	50.2	30.7	57.1	39.4	18.7	1.3	2.4	3.3	0	0.7	2.3	0	0	0	0	0	0	0.1	0	0.2	0	219.5	47.0	15	3-4	36	53
Oct.	26.1	56.2	34.4	14.2	8.1	1.9	4.2	15.6	6.5	2.4	1.5	0.4	5.8	2.0	16.8	11.6	3.3	0.2	10.3	0.1	0.2	4.8	3.0	2.4	232.2	26.8	8	1-2	41	30
Nov.	13.9	6.9	0.9	1.2	0.7	0.1	0.1	2.3	0.6	0	0	0	0.2	0	1.6	1.0	0.7	0	2.7	4.0	0	0	0	0.8	37.7	12.8	17	0-1	22	42
Dec.	0	0.2	0.2	0	0.2	0.4	0.2	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0	0	1.3	0.4	19	5-6	5	30
Year																														

* Data not available.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													TEZPUR																	
Jan.$	0	1.9	1.7	0	0.5	0	0	0.4	0.5	1.2	0.6	9.0	0	0	0	0	0	0	0	0	0	0.3	0	0.5	16.6	9.0	20	11-12	4	10
Feb.	0.5	0	1.2	7.4	0	1.0	0	0	0	0	0	0	0.6	0.4	0	0	0	0	0	0	0.9	0.3	0	0.8	13.1	7.3	15	3-4	4	20
Mar.$	14.1	8.0	5.4	2.6	1.0	0.5	0	0	0	0.4	2.2	2.7	10.8	0.5	0	0	1.6	0.6	0	0	17.7	1.5	4.9	2.7	77.2	16.5	19	20-21	14	53
Apr.	15.3	15.0	1.6	17.3	6.1	5.5	2.2	0.3	6.5	4.2	5.0	3.6	0	0	0	1.6	0	0	4.0	4.0	3.1	7.1	10.0	8.9	121.3	12.5	6	3-4	16	44
May.$	14.3	10.6	3.5	8.5	9.2	8.1	6.9	2.5	0	0	9.0	2.5	0.6	0.1	1.5	0.8	1.6	0.3	0.5	0.6	0.5	0.2	0	4.4	86.2	9.7	1	1-2	23	20
Jun.$	11.6	7.4	2.0	7.4	13.4	10.1	9.3	2.7	0	5.1	0.9	0.4	1.1	0.1	6.7	0	0	0	0	0	0	0	0	12.6	90.8	9.0	14	0-1	18	50
Jul.$	5.7	4.8	22.6	6.0	3.7	12.6	17.0	9.0	4.1	1.4	1.0	1.5	0.5	1.4	0.3	0	7.0	10.0	1.7	2.5	15.0	17.7	3.2	13.1	161.8	16.5	12	21-22	31	53
Aug.$	24.9	37.2	14.1	.5	4.1	4.2	20.1	7.2	2.8	22.6	15.3	2.2	0.5	0	0	0	0	10.0	6.5	0	0.9	4.9	8.8	5.3	196.1	21.5	16	0-1	26	20
Sep.$	2.2	2.3	0.2	[illegible]	29.2	26.3	51.4	20.8	24.2	23.2	6.5	4.4	3.5	0.6	0.6	0	0	0	9.3	5.4	0.3	2.0	28.8	13.7	264.3	48.5	30	6-7	23	25
Oct.$	0	0	0.1	0	0.8	0.3	1.3	13.5	7.0	0.4	0.6	10.0	2.0	0	0	0.5	1.2	2.6	15.4	24.8	0.2	7.5	1.5	0	89.7	24.8	11	19-20	5	50
Nov.	1.6	2.9	7.2	3.3	0	0	0	0	1.4	0	0	0.7	0	0	0	0.4	0	0	0	0	2.0	3.2	1.4	3.0	27.1	4.2	18	2-3	8	40
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	3.7	0.2	0	5.2	3.7	14	21-22	1	30
Year	90.2	90.1	59.6	66.4	68.0	68.6	108.2	56.4	46.5	58.5	41.1	37.0	19.6	3.1	9.1	3.3	11.4	23.5	37.4	37.3	41.9	48.4	58.8	65.0	1149.4	48.5	30/IX	6-7	179	55
													GAUHATI (BHORJOR AERODROME)																	
Jan.	0.4	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.6	1.9	0.6	3,19	23-24 22-23	2	20
Feb.	0	0	0	0	0	0	0.2	0	0.5	3.5	1.3	0	0.1	0.5	0	0	0	0	4.7	0.7	0	0	0	0	11.5	4.7	2	18-19	4	5
Mar.$	-	-	-	-	-	3.0	3.7	2.1	0	0	0	0	3.0	0	0	0.1	6.0	-	-	-	-	-	-	-	92.9	-	-	-	10	35
Apr.	5.2	33.0	15.5	4.6	5.1	9.9	0.2	0.1	1.5	0	0	0	0	0	0	0	0.2	0.9	4.0	11.8	5.4	0.6	0.4	17.1	115.5	33.0	30	1-2	8	17
May.	12.1	11.1	39.8	25.5	12.2	26.1	18.5	23.4	4.4	0.9	7.5	3.2	2.7	2.0	3.4	4.4	4.2	0.6	0.4	23.4	10.9	2.5	8.3	12.7	260.2	17.5	26	2-3	56	48
Jun.	3.9	4.1	5.2	5.2	31.8	1.4	12.3	20.4	0.3	0.6	1.6	1.0	5.9	10.6	8.1	6.5	8.1	6.2	1.6	2.4	4.8	13.1	1.0	10.1	166.2	18.0	30	4-5	36	55
Jul.	13.1	58.9	20.2	9.7	3.6	26.1	47.2	17.7	12.1	3.9	3.9	0	4.4	14.6	22.3	10.7	37.7	13.8	2.3	0.6	0.5	3.0	8.5	8.5	343.3	40.0	25	6-7	56	40
Aug.	37.5	39.1	40.7	13.1	25.5	0.8	6.6	6.6	5.2	7.5	3.1	2.4	2.4	0.1	14.0	27.2	41.0	17.4	2.5	5.9	9.1	4.5	5.6	3.5	321.3	39.9	4	16-17	46	5
Sep.$	4.2	8.1	1.4	10.7	61.6	10.9	1.4	1.5	16.2	2.0	4.6	1.6	0.1	0.5	0.8	-	-	-	-	6.5	2.3	0	0.1	0.1	159.2	60.1	26	4-5	23	10
Oct.	1.1	0.1	0.1	0.2	0	0	0	0	0	0	0.3	0.2	2.3	1.5	0.3	0	0.5	1.0	0.2	0	0	0	2.4	0.5	10.7	2.4	15	22-23	7	20
Nov.	2.4	0.2	0	0	0	0.8	0.8	0.8	0	0.1	0.2	0	0	0	0.1	0.1	0	0	0	0.3	1.4	0.4	1.4	2.2	11.2	2.3	8	0-1	7	25
Dec.	0	0.1	0.1	0	0	0.3	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0.8	0.3	19	5-6	2	40
Year	-	-	-	-	-	79.3	91.0	72.6	40.2	18.5	22.5	8.4	20.9	29.8	49.0	-	-	-	-	-	-	-	-	-	1494.7	60.1	26/IX	4-5	262	20
													IMPHAL																	
Jan.	0	0	0	0	0	1.4	5.3	1.8	1.5	2.9	0.1	0	0.2	0	0	0	0	0	0.1	0.1	0	0	0	0	13.4	5.3	4	6-7	3	0
Feb.	0.5	0.2	0.4	0.6	2.3	3.1	1.5	2.6	0.9	0.2	0	0.5	1.1	0.7	0.9	0.6	0.8	0.7	5.0	2.1	0.6	0.3	2.8	1.6	30.0	4.6	3	18-19	32	50
Mar.	20.8	9.3	12.8	12.4	10.5	13.5	10.1	10.4	7.9	5.5	4.4	12.7	6.7	11.1	12.6	12.6	5.5	11.7	17.4	10.1	9.1	7.6	5.6	16.4	256.7	11.1	3	18-19	63	30
Apr.	1.1	1.8	8.1	2.8	0	8.0	2.0	2.3	0.3	0.7	2.5	3.0	0	0.8	2.0	0	2.0	0.5	0.3	0	0	0	0	0.7	38.9	8.0	30	5-6	9	35
May.	2.3	11.3	7.1	21.9	40.3	31.8	3.5	5.2	6.5	8.7	0.3	2.6	4.1	0	0.1	1.4	4.4	5.1	3.3	4.8	1.0	4.0	4.8	8.5	183.0	22.9	29	4-5	48	33
Jun.	10.3	11.5	10.7	8.6	4.7	3.8	4.4	4.0	10.5	10.5	11.7	3.8	1.7	18.6	7.6	15.3	6.4	3.3	1.4	6.3	14.9	6.6	3.2	19.4	199.2	12.6	29	15-16	73	57
Jul.	1.2	1.7	4.7	4.0	10.4	11.9	9.7	12.3	3.7	1.2	3.0	6.3	9.2	3.0	11.2	13.9	7.7	13.9	8.4	31.2	19.4	6.8	9.7	1.1	205.6	15.6	12	19-20	60	10
Aug.	18.7	16.6	16.2	13.1	4.4	11.8	22.7	8.0	0.9	24.1	2.7	9.6	0.6	6.3	6.0	0.1	0	1.0	3.3	3.5	7.7	12.9	8.9	36.2	235.3	19.8	14	6-7	68	47
Sep.	1.7	2.4	8.5	4.3	3.8	20.9	23.3	15.4	7.7	2.4	2.0	1.0	0.9	0.7	4.9	0.1	7.2	12.2	1.4	7.3	1.2	1.6	2.4	7.6	140.9	17.9	27	6-7	71	34
Oct.	0	1.7	2.4	2.4	5.7	1.1	0	0.3	0	0	0	6.8	0	0	0	0.5	0.7	0.2	1.0	0	0.2	0.2	0	0	23.2	6.8	23	11-12	27	35
Nov.	0.6	8.4	0.1	0.4	0.1	0	0	0	0	0	0	0	0.2	4.0	0.4	1.6	21.1	2.2	0.9	0.4	0	0.1	0.2	0	40.7	15.3	13	16-17	13	15
Dec.	0	0	0	0	0	0	0	0	0	0	0	0.2	0.4	0	0	0.5	0.5	0.4	0.6	0.3	0	0.3	0.2	0.2	3.6	0.6	28	18-19	7	0
Year	57.2	64.9	71.0	70.5	82.2	107.3	82.5	62.3	39.9	56.2	26.7	46.5	25.1	45.2	45.7	46.6	56.3	51.2	43.1	66.1	54.1	40.4	37.8	91.7	1370.5	22.9	29/V	4-5	479	46

$ Break in record

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
AGARTALA																														
Jan.	0	0	0	0	0	0	0	0.8	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	0.8	4	7-8	0	10
Feb.	0.5	1.2	0.7	0.3	0.7	0.2	1.0	0.7	0.7	0.1	0.1	0	0	0	0	0.5	0.1	0.7	0.3	0.3	1.7	2.0	6.4	1.1	19.3	1.7	2	21-22	10	57
Mar.	0	0	0	0	0	0	0.2	0.2	0.5	0	0	5.4	0	0.2	1.0	15.1	8.4	28.5	0.1	2.1	1.0	9.1	23.1	3.0	97.9	21.8	19	17-18	11	21
Apr.	0	0	0.2	3.2	0.2	0	0	0	0	0	0.2	0.7	0	0	1.9	21.2	2.6	10.9	31.4	1.9	0	0	5.2	0	79.6	28.4	29	18-19	5	16
May.	8.5	0.4	28.8	34.9	66.2	1.5	8.1	0.1	5.6	5.9	30.2	35.9	8.2	16.0	1.5	0.1	1.2	4.5	11.0	19.2	5.8	54.2	9.8	3.1	360.7	58.4	31	4-5	34	39
Jun.	57.0	9.5	13.3	5.2	5.5	20.8	13.6	56.7	16.4	28.7	47.4	72.2	20.2	98.3	62.5	7.3	9.6	9.8	46.9	6.8	1.7	13.2	5.7	17.4	645.8	60.0	15	13-14	77	0
Jul.	17.1	3.6	17.8	29.7	5.5	13.1	3.8	5.3	10.2	4.0	9.2	6.3	18.5	22.6	1.0	0.2	0.5	8.3	65.8	9.3	17.2	8.8	8.0	10.4	296.2	55.0	27	18-19	41	29
Aug.	14.0	14.6	17.3	10.2	8.4	2.2	0	0.7	2.0	2.3	10.8	8.6	13.3	22.2	13.7	7.1	19.4	21.1	2.1	7.3	6.0	2.0	2.7	2.8	210.8	16.7	23	17-18	42	5
Sep.	1.5	0	0.3	0.6	1.8	0	0.2	0.2	0	0	1.5	0.9	0.1	13.3	6.7	27.5	27.5	19.4	5.7	1.0	0.8	3.0	2.1	4.0	118.1	23.0	19	15-16	18	20
Oct.	0	0	0	0	0	1.0	0.5	1.8	0.9	7.5	12.0	5.7	4.4	0.3	0.6	51.2	21.7	1.3	1.5	2.1	0	4.7	0.5	0	117.7	43.0	12	15-16	13	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	98.6	29.3	78.4	84.1	88.3	38.8	27.5	66.5	36.7	48.5	111.4	135.7	64.7	172.9	88.9	130.2	91.0	104.5	164.8	50.0	34.2	97.0	63.5	41.8	1947.3	60.0	15/VI	13-14	260	17
SHANTI NIKETAN																														
Jan.	2.8	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0.5	1.3	0.2	0.1	0	6.4	2.8	22	0-1	1	45
Feb.	7.9	5.1	12.7	2.2	0.6	0.8	0.2	0.3	0.1	0	0	5.8	2.4	1.3	0	0	0	0	0	0	0.6	14.5	36.6	24.3	115.4	17.5	6	23-24	28	50
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.0	6.8	0	0	0	24.8	18.0	5	19-20	0	40
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.0	1.2	0	0	0	0	0	0	17.2	16.0	30	16-17	0	25
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.2	4.3	34.3	2.6	10.7	1.5	2.2	0.1	0	0	57.9	28.5	30	16-17	4	27
Jun.	14.9	12.4	10.0	1.9	0.5	0	9.6	0.2	14.0	1.1	0	2.0	14.5	28.1	24.7	18.2	7.8	15.0	2.2	0.3	0.2	1.4	1.4	30.1	210.5	21.3	23	13-14	37	40
Jul.	3.5	0.6	0	0.2	4.2	8.8	8.6	17.9	27.6	7.8	15.2	6.4	4.5	7.9	42.4	44.2	20.7	18.8	14.9	5.1	4.9	3.7	11.5	4.1	283.5	41.5	28	15-16	41	10
Aug.$	3.4	6.7	4.4	9.7	1.1	1.3	3.7	4.9	1.6	10.8	17.1	2.3	3.2	4.5	2.8	14.3	24.6	23.9	34.2	7.5	3.8	2.2	0.2	0.4	188.6	20.2	2	16-17	48	35
Sep.	1.5	2.1	1.5	26.3	11.7	1.3	3.6	0.4	4.5	2.5	35.0	13.2	6.2	4.1	2.8	25.0	11.7	41.7	27.6	22.4	30.5	54.2	25.5	11.8	367.1	32.0	22	10-11	28	53
Oct.	2.3	1.8	0.3	0.5	2.1	4.8	17.3	8.3	3.0	1.5	3.5	8.7	2.0	7.9	19.6	7.7	12.3	1.4	2.9	1.0	4.5	1.5	0.2	0.8	115.9	16.3	16	14-15	29	45
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0.2	0.2	5	17-18	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
Year	36.3	29.5	28.9	40.8	20.2	17.0	43.0	32.0	50.8	23.7	70.8	38.4	32.8	53.8	94.5	113.7	127.4	104.9	93.2	56.3	54.8	77.8	75.5	71.5	1387.6	41.5	28/VII	15-16	222	20
BARRACKPORE (AERODROME)																														
Jan.*																														
Feb.*																														
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.1	2.0	5.2	4.0	0	0	0	11.6	5.2	25	19-20	2	5
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	15.4	12.1	0.9	0.1	0	0	28.6	10.5	9	19-20	4	19
May.$	1.3	2.0	2.6	2.9	6.5	11.4	2.5	0.1	0	30.0	36.5	5.9	1.6	2.4	4.6	1.3	0.4	2.0	38.7	4.4	16.9	0	0.4	0.1	174.5	36.5	22	10-11	24	36
Jun.	0	3.7	0.6	7.1	11.9	16.0	8.8	6.1	2.2	0.7	1.2	8.2	14.9	31.7	14.5	7.8	17.5	11.0	5.7	27.5	17.5	19.1	1.6	0	235.3	27.0	20	19-20	35	59
Jul.	0.3	0.8	2.1	2.6	2.4	1.4	0.8	1.1	3.2	4.4	7.8	4.9	6.4	4.3	8.4	4.9	6.6	4.6	0	0.7	0.9	3.5	2.2	24.8	99.1	23.0	31	23-24	28	24
Aug.	28.3	5.9	2.4	3.5	2.5	2.8	2.7	3.3	5.3	2.9	2.5	7.8	16.5	36.6	32.9	16.5	9.5	14.4	8.4	2.2	0.7	2.8	3.4	11.0	224.8	32.6	4	13-14	37	17
Sep.	0.5	2.1	36.6	2.6	1.0	0.2	4.6	0.3	1.0	8.0	3.2	13.5	58.6	31.8	8.3	3.9	1.4	8.9	0.4	0.6	0.6	0.5	0.2	1.0	189.8	56.5	10	12-13	20	41
Oct.	0	0	0.1	0.4	0.2	10.9	0.3	2.4	2.2	0	1.2	52.9	8.3	4.0	2.0	2.1	0	0.4	0	0.3	0.5	8.7	0	0	96.9	39.9	10	11-12	9	19
Nov.	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0.2	0	0	0	0	0	0	0	0	0	0	1.2	0.5	7	11-12	2	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																														

* Data not available $ Break in record

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														CALCUTTA (DUM DUM)																	
Jan.	0	0	4.6	0.6	5.6	4.7	0.4	0	0	0	0	0	0	1.0	0	0	0.5	0.1	0.2	0.2	0	0	0.3	1.1	19.3	5.6	22	4-5	9	40
Feb.	1.3	0	0.3	1.1	2.0	2.1	1.1	0.7	0.3	0.1	0.4	0.1	0	4.3	4.0	0.1	0	0.3	0	3.1	0.8	3.3	0.2	0	25.6	4.0	7	13-14	36	18
Mar.	0	0	0	0	0	0	0	0	0	4.0	0	0	0	0	0	0	0	0	0	0	7.9	3.7	0	0	15.6	7.9	25	20-21	1	23
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	10.0	5.5	1.0	1.0	0	0	17.7	10.0	9	18-19	4	30
May.	3.3	3.8	4.7	6.0	8.0	6.7	3.4	0.1	0	0	0.1	8.0	20.4	2.6	5.8	1.9	0.3	1.4	16.8	5.3	9.4	0.8	0.5	1.6	110.9	20.4	22	12-13	30	10
Jun.	2.7	8.6	3.4	17.7	11.9	35.4	8.5	6.8	6.7	7.2	1.8	11.6	47.8	33.1	3.7	31.0	22.7	16.9	4.0	5.8	0.3	7.8	9.1	0.2	304.7	42.0	23	12-13	61	10
Jul.	1.3	1.2	0.8	1.8	4.4	2.6	1.0	0.1	1.0	4.9	3.5	4.1	4.9	14.0	9.4	19.8	5.7	0.3	0.4	0.3	0.5	0.3	0.8	2.7	85.8	13.4	7	15-16	59	45
Aug.	7.0	6.8	55.5	26.4	12.1	4.4	6.0	36.0	4.7	2.2	1.5	4.0	12.8	5.1	62.0	36.9	19.2	16.2	19.8	9.2	1.0	1.2	0.8	3.5	354.3	52.0	1	2-3	66	25
Sep.	1.9	0.5	39.1	9.0	7.3	2.4	13.2	10.1	4.0	2.7	0.2	24.4	39.3	19.4	11.6	12.9	18.5	3.4	0.8	1.9	0.2	0.8	5.1	5.9	234.6	36.3	22	2-3	41	5
Oct.	0.1	0	0.1	0.2	0.8	8.2	21.8	8.2	1.4	1.8	0.5	41.9	10.1	2.1	3.8	5.3	0.2	0.4	0	9.8	2.2	1.7	0.2	0.2	121.0	20.2	10	11-12	29	30
Nov.	0.1	0.1	0	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	6	0-1 1-2	1	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	17.7	21.0	108.5	62.8	52.1	66.5	55.4	62.0	18.1	22.9	8.0	94.1	135.3	81.8	100.3	107.9	67.1	39.0	52.0	41.1	23.3	20.6	17.0	15.2	1289.7	52.0	1/VIII	2-3	340	56
														SAGAR ISLAND																	
Jan	0.2	0	0	0	0	0	0	0	0	0	0	0	1.3	0.6	0.1	0.1	0.5	0	0.1	1.1	1.3	1.0	0.1	0	6.5	1.3	1,2	12-13 20-21	9	45
Feb.	12.9	16.8	6.6	7.4	3.3	3.4	6.5	7.4	0	0.7	0.1	0.3	0	8.6	3.4	1.8	0	0	0.8	0.3	0.1	0	10.0	5.8	96.2	13.8	6	1-2	30	5
Mar.	0	0	0	0	0	2.7	1.8	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.7	2.7	18	5-6	2	10
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.6	2.7	0	0.1	0	4.4	2.7	9	20-21	2	15
May.	0	0.1	1.3	6.5	0	0	0	0	0	0	0	0	0	5.0	14.8	1.5	5.3	0	0	16.5	10.6	3.0	3.4	1.3	69.3	16.5	3	19-20	11	55
Jun.	43.3	24.1	35.0	17.7	65.5	25.2	15.2	6.5	2.8	3.6	14.1	23.8	0.2	0	0.1	62.8	4.9	6.7	4.0	0.7	31.1	7.6	5.4	1.5	401.8	36.2	10	4-5	49	45
Jul.$	12.3	8.4	1.2	3.8	4.5	13.1	57.7	26.9	10.2	19.2	9.3	8.9	5.3	3.8	1.0	4.6	4.7	1.0	1.0	1.0	3.6	1.7	0.1	1.4	204.7	42.6	1	6-7	53	10
Aug.	4.7	31.7	30.4	35.0	64.3	51.0	46.0	12.8	8.9	10.1	28.7	55.9	12.7	6.3	5.1	1.3	0.4	0.5	1.5	0.5	0.5	7.4	2.4	7.1	425.2	41.9	24	4-5	79	52
Sep.$	12.0	21.2	29.6	39.2	93.0	35.4	13.7	13.3	10.0	16.6	22.6	41.4	28.8	23.3	70.7	116.2	74.7	32.0	13.9	32.3	36.4	17.3	11.9	5.6	811.1	70.0	28	16-17	103	16
Oct.	0.1	1.1	3.2	2.7	20.2	18.2	22.4	4.7	2.4	10.2	7.5	1.8	12.9	1.8	0.2	1.3	0.5	0.5	0	0.2	1.8	2.5	2.6	1.4	120.2	18.0	11	6-7	28	5
Nov.	0	0	0	0.2	1.3	0.7	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.8	0.8	7	4-5	3	25
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	0	2.0	2.0	14	22-23	0	28
Year	85.6	103.4	107.3	112.5	252.1	149.7	163.9	71.8	34.3	60.4	82.3	132.1	61.2	49.4	95.4	189.6	91.0	40.7	21.3	54.2	88.1	40.5	38.0	24.1	2148.9	70.0	28/IX	16-17	374	11
														CALCUTTA £																	
Jan.	0	0	0.2	14.2	8.0	1.1	4.5	0	0	0	0.3	0	0	0.8	1.2	0	0	3.7	0.3	0.7	0	0	0	1.0	36.0	14.2	22	3-4	7	6
Feb.	0.6	0	0.2	2.7	3.8	2.2	1.1	0.6	0.3	0.5	0.2	0.6	0.2	3.3	5.6	0.5	0	1.0	0.2	1.5	5.5	0	0.3	0	30.9	4.8	7	14-15	14	38
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	3.9	0	0	5.4	3.9	25	21-22	0	42
Apr.	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0.3	0	1.0	0	13.2	6.0	0.8	0	0	21.5	11.0	30	19-20	4	45
May.	2.5	2.2	5.1	3.0	5.3	8.2	6.8	1.2	0	0	0	0	28.5	4.7	1.8	6.7	6.4	0	15.5	7.8	13.9	7.5	1.5	0.5	129.1	28.5	22	12-13	20	17
Jun.	2.2	12.1	7.5	8.0	9.5	52.4	14.1	5.2	0.4	2.4	10.9	9.5	12.8	18.7	18.7	2.7	15.6	16.1	13.9	13.4	1.6	0	11.4	4.9	264.0	33.3	11	5-6	35	34
Jul.	1.0	14.2	0.9	1.5	2.3	5.7	0.2	1.7	0.4	0.8	5.7	11.1	2.8	12.6	3.0	14.6	5.8	1.0	0	0.6	2.5	5.8	2.0	1.5	97.7	13.3	4	1-2	28	18
Aug.	16.3	8.9	22.9	55.3	64.9	9.0	5.1	10.9	8.9	0.9	4.7	4.0	27.3	40.3	42.5	40.9	18.6	14.0	22.3	4.8	3.6	0.8	8.8	2.5	438.2	55.9	1	4-5	45	53
Sep.	18.4	3.7	0.9	0.9	21.0	4.8	4.2	11.9	5.3	4.0	10.3	20.2	9.9	13.6	20.5	24.1	74.1	18.0	3.9	0.8	0	0.7	1.0	1.3	273.5	38.8	4	16-17	40	15
Oct.	0	0	1.0	0.8	1.3	7.8	21.0	18.1	4.8	10.3	1.2	11.4	17.3	4.0	2.9	8.0	1.5	0.3	0	0.1	0.1	0	0.6	0	112.5	17.5	2	6-7	28	0
Nov.	0	0	0	0	0	0	0	0	0	0	0.2	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0.3	0.2	30	10-11	0	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	41.0	41.1	38.7	86.4	116.3	91.2	57.0	49.6	20.1	18.9	33.5	56.8	98.9	98.0	96.2	97.8	122.0	55.1	56.1	42.9	34.7	19.5	25.6	11.7	1409.1	55.9	1/VIII	4-5	225	48

$ Break in record

£ Hours in this case refer to L.M.T

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
JHARSUGUDA																														
Jan.$	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.2	0	0	0	0	0	0	9.5	2.3	1.2	13.6	9.4	3	21-22	2	23
Feb.$	9.3	3.3	0.9	2.8	2.8	0	3.7	0.7	3.0	4.5	0	0.2	0.2	0	0	0	0	0.8	9.7	8.0	0.8	8.0	29.4	3.8	91.9	14.4	2	22-23	12	40
Mar.	0	0	0	1.2	2.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.0	2.8	31	4-5	1	30
Apr.$	0	0	3.2	0	0.4	0	0	0	0	0	0	0	0	0	2.2	0	0	0	0	0	0	0	2.2	0	8.0	3.2	7	2-3	1	41
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	8.2	0	0	0	0	0	0	0	0	10.7	5.7	20	15-16	0	55
Jun.$	4.7	4.1	8.5	12.8	12.6	28.2	25.5	14.4	14.1	22.4	12.1	0.5	7.7	10.1	22.7	9.8	12.9	29.3	44.8	29.8	38.5	13.7	18.6	11.6	409.4	32.0	30	18-19	83	12
Jul.$	22.4	30.7	28.1	24.9	44.0	56.2	22.5	29.2	15.8	27.1	28.9	39.0	29.9	18.5	26.0	15.2	33.0	14.9	6.0	14.1	5.7	6.4	10.1	17.5	556.1	27.0	8	7-8	135	47
Aug.$	27.3	2.5	31.6	20.9	9.2	5.8	4.0	3.3	13.7	20.3	10.3	1.8	0.3	0.3	5.4	83.3	61.9	5.4	17.8	28.3	2.3	3.6	1.6	8.9	370.2	49.0	23	15-16	70	56
Sep.$	11.6	20.6	37.5	15.9	4.7	8.4	14.4	6.3	7.3	2.5	1.9	3.7	18.1	18.2	6.8	47.3	29.9	36.3	20.0	6.3	2.7	36.8	20.5	43.7	421.4	39.8	25	15-16	94	11
Oct.$	20.4	0.1	2.2	9.1	16.1	4.9	8.9	11.7	5.7	7.6	2.7	4.0	0.9	10.5	12.1	25.3	5.3	2.2	1.5	0.2	0	0	0	0	151.8	20.7	10	15-16	38	19
Nov.	0	0	0	0.1	0.8	0.3	0.4	0.8	0	0.3	1.2	0	4.3	2.2	2.7	0.8	0.5	0.1	0.1	0	0	0.2	0.1	0	14.9	4.3	5	12-13	12	45
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.0	0	0	0	0	0	0	0	0	0.2	11.2	11.0	11	14-15	1	15
Year	95.8	61.7	112.0	87.7	93.4	103.8	79.4	66.4	59.6	84.7	57.1	49.2	61.4	60.5	91.6	189.9	143.5	89.0	99.9	86.7	50.0	78.2	84.8	86.9	2073.2	49.0	23/VIII	15-16	455	34
DHANBAD																														
Jan.$	1.4	0.5	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	2.2	0	0.1	0.4	0.1	0.7	0	5.6	2.2	3	17-18	1	47
Feb.$	4.5	1.8	2.0	0.7	1.1	0.1	0.1	0.7	0	1.6	6.1	4.9	1.2	0.1	0.7	1.8	0.2	0.4	0.1	6.0	23.5	21.0	3.5	1.1	83.2	13.7	7	20-21	40	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	0.7	0	0	0	0	0	0	0	0	0	0	0.8	0.7	0	0	0	0	0	0	0	2.2	0.8	9	15-16	1	5
May.$	0	0	16.8	1.3	1.1	0	0	1.2	0.2	0	0	0	0	2.3	13.7	14.8	0.3	1.7	0.5	0.1	0.2	0.2	0	0	54.4	16.4	7	2-3	7	45
Jun.$	18.0	0.8	1.1	3.2	3.8	1.3	3.2	6.2	3.7	9.0	1.3	20.5	10.9	10.1	7.2	1.5	5.7	38.7	62.2	5.5	1.7	0.5	12.0	15.6	243.7	39.9	8	18-19	54	47
Jul.$	0.4	5.5	10.6	5.3	2.0	2.3	0.6	3.2	0.6	2.3	6.5	19.0	13.9	1.1	3.3	6.3	34.2	39.4	2.8	0.2	0.4	2.1	11.6	4.3	177.9	18.5	28	17-18	55	8
Aug.	18.5	17.7	8.4	1.4	2.5	2.5	0.6	2.0	0.8	4.8	0.8	6.6	4.9	8.8	30.4	6.9	10.9	10.4	9.4	12.0	2.0	22.6	67.4	14.6	266.9	30.0	11	22-23	79	20
Sep.$	4.4	8.3	7.6	7.6	4.3	10.5	9.2	0.6	2.8	2.0	10.3	1.2	10.3	28.0	12.4	45.5	57.4	6.0	10.3	27.8	9.6	3.2	1.1	5.2	285.6	31.7	10	16-17	58	20
Oct.	12.9	17.8	13.8	5.0	12.7	3.2	1.0	0.6	1.3	4.8	5.0	3.6	6.9	3.2	2.3	6.1	32.0	21.1	11.1	1.7	6.2	7.3	2.0	11.4	193.2	19.5	14	16-17	46	9
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0.7	1.3	0	0	0	0	0	0	0	0	0	0	2.0	1.3	5	13-14	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	60.1	52.4	60.3	24.5	28.2	19.9	14.7	14.7	9.4	24.5	30.0	55.8	46.8	54.9	70.2	83.7	141.4	119.9	96.4	53.4	44.0	57.0	98.3	52.2	1314.7	39.9	8/VI	18-19	346	21
JAMSHEDPUR																														
Jan.	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.1	4.6	1.0	0.1	0	0	0.5	0.5	7.3	4.6	31	17-18	4	0
Feb.	1.0	14.8	2.5	6.3	2.0	0.7	0.2	0.4	0	1.2	2.8	2.8	0.9	0	0	0.1	0	0.1	6.3	3.5	0.1	31.0	16.5	8.0	101.2	29.3	7	21-22	26	59
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.3	1.8	0	0.6	0	0	0	0	4.7	2.3	25	16-17	0	12
Apr.	0	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0.2	0	0	0.8	0.3	7,9	3-4, 16-17	0	20
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.0	52.7	5.1	4.0	0.1	0.3	0	10.2	0.6	0	93.0	27.8	14	15-16	5	53
Jun.	13.2	17.5	14.2	12.1	10.0	14.1	10.7	23.5	7.9	6.2	15.1	19.8	14.5	16.4	20.4	22.5	38.5	16.2	42.5	32.5	38.0	8.8	6.7	31.8	453.1	33.3	29	20-21	65	57
Jul.	2.8	9.7	3.4	6.3	5.8	3.5	13.0	21.4	1.3	1.4	7.5	19.4	6.4	29.0	24.2	17.0	47.8	16.0	33.2	1.8	3.3	3.0	6.3	10.0	253.5	46.0	12	16-17	71	0
Aug.	1.5	8.8	0	0	1.2	1.6	3.3	5.0	0.2	0.2	0.4	13.5	25.7	10.0	15.8	9.0	33.5	1.8	1.9	22.7	2.3	2.8	3.7	0.5	165.4	18.0	9	16-17	35	10
Sep.	4.1	2.2	4.0	1.2	13.1	13.4	5.2	1.8	0.7	6.7	15.8	10.4	20.1	22.5	37.0	13.3	6.8	2.5	20.1	5.3	37.0	10.9	8.7	17.2	260.0	21.2	5	20-21	33	20
Oct.	1.9	3.6	9.2	10.3	0.2	0.1	0.2	0	0	5.0	1.6	3.5	1.6	0	0.6	22.2	6.4	3.3	0	1.5	2.0	0	0.6	14.6	88.4	13.7	15	23-24	18	22
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.1	0.3	0	0	0.1	0.1	0	0	0	1.0	0.4	5	14-15	0	35
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.3	0	0.4	0	0	0	0	1.1	0.4	11,18	16-17, 19-20	0	15
Year	24.6	56.6	33.3	36.5	32.3	33.4	32.6	52.1	10.1	20.7	43.2	69.4	69.2	77.9	118.4	137.3	141.5	50.6	105.1	68.8	82.8	66.9	43.6	82.6	1499.5	46.0	12/VII	16-17	262	3

$ Break in record. % S.R. Raingauge withdrawn on 16.12.1961 at 0800 hours I.S.T.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													JAMUI																	
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.3	0.2	3.6	0	0	0	0	0	0	0	4.2	3.6	3	16-17	3	35
Feb.$	0	0	0.5	0.1	0.1	0.1	0.1	0.1	0	0	6.5	0.1	0	0.1	0.7	0.1	0.9	1.2	0.1	0.4	0	0	0.6	0	11.7	5.1	7	10-11	20	25
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	0.2	0	0	0	0	0	0	0	0	1.2	0.6	0	0	0	0	0	0	0	0	0	0	0	2.0	1.2	8	11-12	0	55
May.$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0	0	0	0	0	0	0	1.0	1.0	27	16-17	0	20
Jun.$	0.4	0.2	2.0	1.0	3.3	1.4	4.2	4.8	6.3	18.9	5.4	10.3	1.4	0.7	1.4	2.7	0.1	0	0.1	2.4	8.8	16.1	3.6	4.8	100.3	17.5	6	9-10	41	42
Jul.$	1.7	1.0	1.2	[illegible].8	5.2	0.1	7.7	2.4	1.8	1.1	0.4	0.2	0.1	4.2	2.2	0.1	3.7	1.4	1.9	4.1	0	0.5	4.5	7.6	54.9	7.5	1	6-7	37	0
Aug.$	3.5	1.9	0.3	[illegible]	0.3	4.8	3.2	0.2	0.1	20.0	18.2	1.2	18.4	36.8	8.8	4.5	0.8	19.1	7.8	21.6	19.1	4.4	1.9	3.9	201.6	22.5	25	13-14	53	35
Sep.	13.8	6.5	4.2	[illegible].6	4.4	1.9	1.2	0.3	0	0.4	4.1	3.1	36.3	27.4	18.7	6.4	3.8	4.7	3.8	4.5	8.0	27.5	2.0	16.6	212.2	22.5	9,29	13-14 12-13	49	28
Oct.$	8.0	5.3	10.3	[illegible]	1.3	0.1	0.1	0	0	0	1.7	0.8	1.0	2.4	3.3	1.7	3.2	0.8	1.4	0	0	0.7	0.8	4.0	49.4	7.0	1	0-1	23	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	0	0	0	0	0	0	0	1.7	2.9	5.8	0.9	0.7	0.3	0	0	0	0	0	0	0	0	0	12.3	4.7	12	11-12	7	15
Year	27.4	14.9	18.7	18.8	14.6	8.4	16.5	7.8	8.2	42.1	39.2	22.7	58.7	72.4	35.7	15.7	17.1	27.2	15.1	33.0	35.9	49.2	13.4	36.9	649.6	22.5	25/VIII, 9/29 IX	13-14, 13-14 12-13	238	0
													GAYA																	
Jan.	3.1	0.1	0	0	0	0	0	0	0	2.2	0.1	5.8	0	0	0	0	0	0	10.0	4.0	0.4	0.1	0	0	25.8	10.0	31	18-19	4	56
Feb.	1.5	0.7	0.7	0	0	0	0	0.1	0.2	0.2	0.4	0.2	0.5	3.8	16.4	1.2	0.8	2.9	5.0	2.8	0.5	0.5	0.5	0.8	39.7	8.0	2	14-15	13	6
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.	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8	0	0	0	0	0	0	0	7.8	12.4	7.8	6	23-24	1	45
Jun.	6.8	4.9	13.8	14.7	31.2	32.7	28.3	5.3	4.2	35.5	38.6	23.2	19.4	22.5	1.8	7.3	2.7	0.2	2.2	17.2	13.7	14.1	8.3	16.0	364.6	30.5	13	5-6	65	50
Jul.	47.6	8.0	6.6	7.2	6.3	4.8	2.6	1.8	0.2	0.5	4.0	0.2	3.1	11.5	20.3	2.4	2.2	65.2	49.6	40.1	22.6	19.1	50.1	36.5	412.5	50.0	29	17-18	70	10
Aug.	36.7	10.8	6.0	8.6	43.7	17.2	14.5	5.4	0.9	1.4	1.9	3.7	13.0	21.6	37.9	3.1	34.7	13.0	2.8	13.6	15.3	2.3	9.0	20.5	337.6	35.5	29	4-5	75	15
Sep.	2.6	4.3	10.7	0.7	0	2.9	2.1	10.5	0.2	3.2	2.8	9.0	13.1	38.6	28.8	4.0	3.0	5.0	9.9	15.5	0.3	0	2.7	2.0	171.9	21.4	22	14-15	17	55
Oct.	1.8	5.4	3.4	4.3	4.5	2.2	0.6	1.4	4.2	19.0	0.7	0.1	0.3	0.7	5.6	4.0	1.8	3.4	8.0	6.1	2.2	7.6	2.2	2.0	91.5	18.0	14	9-10	38	40
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.	0.3	0.2	1.4	0.9	0.3	0	0	0.4	1.0	0.7	2.5	1.7	0.4	0	0	0	0	0	0.2	0.3	0.5	0	0	0	10.8	2.5	18	10-11	9	50
Year	101.2	34.4	42.6	36.4	86.0	59.8	48.1	24.9	10.9	62.7	51.0	43.9	49.8	98.7	110.8	25.8	45.2	89.7	87.7	99.6	55.5	43.7	72.8	85.6	1466.8	50.0	29/VII	17-18	297	27
													LUCKNOW																	
Jan.	0	0	0	0	0	4.2	3.9	2.5	0.5	0.6	2.9	1.3	0.4	2.3	1.9	0.8	0.7	1.9	2.0	0.2	0	0.1	0.1	0.1	26.4	4.0	29	5-6	23	56
Feb.	1.6	8.7	0.2	0	0.1	0	0	0	0.1	0.1	0	0	0.2	5.4	0	0	0	0	0.9	0.2	0.2	0.3	0.6	0.1	18.7	8.6	1	1-2	8	5
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.	1.4	0.9	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	14.0	1.2	0.8	0	0	0	0	18.4	14.0	21	17-18	3	10
Jun.	1.7	1.0	0.9	2.5	5.8	7.2	6.1	0.3	0	0	0	0	3.5	0	4.0	23.4	1.1	0	0	0	0	0	0	0	57.5	20.0	21	15-16	8	38
Jul.	58.5	51.6	33.2	9.4	11.7	2.8	9.8	6.2	35.2	9.9	5.7	19.7	8.0	6.4	1.1	0.6	1.5	11.5	8.5	8.1	3.1	16.6	67.1	27.6	413.8	58.0	9	22-23	56	2
Aug.$	14.6	8.7	15.6	6.5	15.3	48.0	37.0	28.4	21.1	13.8	7.3	25.6	21.9	32.9	7.5	6.6	0.6	19.7	7.8	12.3	3.3	6.2	18.6	33.1	..	..	..	..	65	11
Sep.	9.0	7.0	4.7	0.7	0.3	0.2	0	0.1	0.4	0	0.1	0	2.0	10.0	4.9	27.8	9.5	0.3	1.1	0.1	1.5	0	0	1.3	81.0	26.8	23	15-16	15	12
Oct.	18.3	37.7	0.7	2.0	22.7	17.7	20.8	8.3	13.9	7.5	0.6	3.5	0.1	0.6	0	0	1.0	1.6	0.9	1.0	2.2	0	26.2	12.4	199.7	37.4	13	1-2	30	50
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.	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	0	0	0	0.7	9.5	12.0	9.5	17	23-24	2	40
Year	105.6	115.6	55.3	21.1	55.9	80.2	77.6	45.8	71.2	31.9	16.6	50.1	36.1	57.6	19.4	59.2	14.4	49.0	22.7	22.7	10.2	25.2	113.3	84.1	..	..	..	..	213	44

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													ALLAHABAD (BAMRAULI)																	
Jan.	0.6	4.2	1.5	0.9	0	0.1	0.5	0.2	0	0	0	0	0	0	5.0	1.0	0	3.4	0	0.8	2.0	0	4.3	0.7	25.3	5.0	30	14-15	6	10
Feb.	0	0	0	0	0	0	0	0	0	1.2	0	0.5	0.8	0	0	7.7	0.2	0	0.1	0	0	0	0	0	10.5	7.7	7	15-16	0	45
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	0.3	0	0	0	0	0	0.3	0	0	0	0	0	0	0.2	0.4	1.5	0	0	0	2.7	1.5	21	20-21	1	34
Jun.	0	0	14.3	8.0	4.7	0.5	1.5	0.8	0	0	0	0	4.6	0.5	6.0	5.5	3.0	1.3	0	0	0	0	0	3.7	54.4	13.5	26	2-3	5	20
Jul.	2.3	4.9	9.7	4.7	6.0	4.1	17.9	11.5	13.0	21.5	16.9	9.8	10.0	5.5	3.3	27.9	17.4	15.6	15.9	10.5	1.2	9.6	7.3	6.9	253.4	20.0	8	9-10	5	4
Aug.	41.1	10.0	7.4	18.4	2.3	8.1	3.2	20.9	4.4	1.7	4.7	8.0	4.9	103.4	54.7	3.3	11.3	21.3	11.5	6.1	5.3	16.0	7.5	31.4	407.3	74.8	16	13-14	62	1
Sep.	0.9	5.0	3.3	7.6	20.9	34.2	25.5	1.9	2.9	1.0	0.2	9.9	0.4	0.5	0.3	0.6	10.8	8.7	15.2	22.4	8.3	0	7.5	1.3	189.3	24.7	22	6-7	25	24
Oct.	1.3	0.4	0	0.3	16.8	4.0	1.9	0	0	0	0.7	0	0.1	2.2	3.1	10.0	4.7	7.3	0.3	7.9	0	0.1	0	0.3	64.4	16.8	13	4-5	09	47
Nov.	0	0	0	0	0	0	0	0	0	0	4.0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	4.5	4.0	6	10-11	1	0
Dec.	0.5	1.2	0.3	0	0.3	0.1	0	0	0	0	0	0.5	0	0.4	0.2	0	0	0	0	0	0	0	0	0	3.5	1.2	18	1-2	1	20
Year	46.7	25.8	36.5	42.9	51.0	51.4	50.5	35.3	20.3	25.4	26.5	29.5	20.8	112.5	72.6	56.0	47.6	57.8	43.2	48.1	18.3	25.7	26.6	44.3	1015.3	74.8	16/VIII	13-14	118	25
													BATHANKOT																	
Jan.	0.1	0.8	5.5	3.4	1.8	2.2	4.0	2.8	9.4	7.7	7.6	8.7	2.9	0.2	1.3	0.1	0.1	9.5	10.3	0.7	0.4	1.3	0.1	0	80.9	8.7	30	17-18	31	4
Feb.	0.3	2.0	2.1	5.7	3.0	0.9	1.6	4.2	0.9	1.0	0	0.3	1.0	0.1	0.6	7.6	1.8	10.0	13.1	5.1	1.2	0.7	0	0.2	63.4	8.1	6	18-19	27	7
Mar.	0.1	0.4	0	3.8	0.9	0.1	0.2	0.7	2.2	1.5	0.1	0	0	0	0	0	0	0	0.2	1.6	3.1	0.1	0.1	0.1	15.2	3.8	24	3-4	10	20
Apr.	0.1	0.1	0	1.9	1.5	2.8	2.7	3.2	2.6	0	0	0.4	3.6	1.4	0.7	1.7	0	0	0.3	0.1	0.3	0.1	0	0.2	23.7	2.3	10	7-8	18	28
May.	0.3	0	0	0	0	0	0.3	0	0.3	0	2.4	0	0	0	0	0	0	0	0	0	0.1	0.6	0.5	0.8	5.3	2.4	15	10-11	4	3
Jun.	0	0	1.1	8.5	30.4	1.3	4.3	7.5	3.0	15.3	4.0	3.6	1.4	2.0	0.4	0	0	3.6	26.3	0	0	0	0	0	112.7	30.4	21	4-5	12	22
Jul.$	1.7	10.3	8.5	23.6	37.9	25.8	17.0	9.5	12.5	11.2	13.5	8.4	1.4	25.0	12.3	1.4	0.1	13.3	7.7	0.3	3.6	1.0	0.2	37.1	..	..	..	..	53	2
Aug.$	-	-	-	-	-	-	-	37.2	8.5	48.4	38.4	12.5	7.9	15.3	38.5	1.2	0.1	0.3	0.2	0	5.6	31.7	0.9	0.3	-	-	-	-	54	57
Sep.	30.8	15.6	9.7	3.0	8.6	4.3	12.0	47.6	15.3	30.8	24.1	28.3	73.2	34.1	2.0	0	0.2	2.2	2.2	0.9	0.5	0	0	2.0	347.4	56.4	6	12-13	47	24
Oct.	0	0	0	6.8	0.9	1.7	0.1	0.1	0.3	0.7	0.8	1.4	0	0	0	0	0	0	1.6	4.7	2.7	0	0	0	21.8	6.8	31	3-4	6	53
Nov.	0.7	1.3	1.8	0.2	0.6	10.2	1.5	0.3	0.1	3.9	0.7	0	0	0.3	0.7	0.8	0	0	0	0	0	0	0	2.6	25.7	9.9	16	5-6	9	7
Dec.	0	0.8	0	1.7	0.7	2.3	1.2	0.9	1.8	1.6	5.3	2.3	2.6	1.0	0.7	1.5	0.5	0.1	0	0	0	0	0	0	25.0	5.2	17	10-11	22	1
Year	-	-	-	-	-	-	-	114.0	56.9	122.1	96.9	65.9	94.0	79.4	57.2	14.3	2.8	39.0	61.9	13.4	17.5	35.5	1.8	43.3	-	-	-	-	164	28
													AMRITSAR																	
Jan.	0	9.0	8.5	2.0	10.7	12.6	5.7	7.8	8.7	0.8	0.8	0	14.5	0.1	0	0	0.2	0.7	0	3.3	1.9	0	0	0	87.3	14.5	13	12-13	13	47
Feb.	0.9	0.3	0	0.2	2.2	0.7	0.6	0.5	3.3	0.1	0	0	0	0	0	0.3	2.2	5.7	0.6	0.6	0	0.5	0.4	1.0	20.1	5.7	6	17-18	8	50
Mar.	0.2	0.5	0.7	0	0	0.3	1.5	0	0	0	0	0	0	0	0	0	0	0	0.	0.3	0.7	4.3	2.9	0.7	12.1	4.3	18	21-22	3	5
Apr.	1.5	1.9	2.9	5.2	0.1	0.7	2.2	6.3	3.4	1.7	0.7	0.2	0.4	0.2	0.3	0.2	0.1	0	0	3.0	0	0	0	0	31.0	6.1	10	7-8	7	30
May.	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0.2	5.0	0.5	0	0.5	8.9	4.0	11	20-21	2	28
Jun.	0	15.0	3.5	2.7	0	0	0	0	0	0	0	0.8	2.2	0	0	0	0	0	0.5	0	1.0	0.1	0	0	25.8	15.0	21	1-2	3	55
Jul.	3.5	0	13.0	53.3	19.3	17.6	10.3	2.5	37.2	88.6	20.0	18.2	3.1	1.4	25.5	2.0	1.2	0	0	0	0	0	0	0	316.7	42.0	23	9-10	24	20
Aug.	0	0.1	12.9	11.7	2.5	6.1	7.8	10.6	12.6	22.2	21.7	2.0	1.2	6.0	71.0	5.5	1.6	0.2	0	0	0	0	0	0	195.7	50.0	26	14-15	26	00
Sep.	0	0	0.6	0	4.0	7.6	9.8	44.1	18.2	4.5	33.2	19.8	7.5	2.0	0.5	3.5	1.5	1.7	0.7	0	0	0	0	0.3	159.5	44.0	4	7-8	14	50
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	4.5	6.0	8.3	0	0	0	0	19.1	6.3	14	19-20	4	28
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	0	1.3	1.3	26	22-23	0	20
Dec.	0	0.1	0.1	0	1.7	3.2	3.5	1.7	0	0	0	0	0	0	2.3	0	0.8	0	0	0	0	0	0	0	13.4	3.5	17	6-7	4	20
Year	6.1	27.1	42.2	75.1	40.5	48.8	41.4	73.5	83.4	117.9	76.4	41.0	28.9	9.7	99.6	11.5	7.9	12.8	10.3	15.7	8.6	5.4	4.6	2.5	890.3	50.0	26/VIII	14-15	111	53

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
NEW DELHI																														
Jan.	0	0	0	0	0	0	0.7	3.2	1.6	2.5	1.7	0	0	0	0	0.6	2.4	3.1	0.8	0.3	0.1	0.1	0.2	0.2	17.6	3.2	30	7-8	8	30
Feb.	1.9	1.1	0	0	0	0	0	0.4	0	0	0.5	0.1	0	0	0.4	6.1	1.0	0.3	0.9	0.2	0.4	0.1	2.9	16.7	33.0	16.6	5	23-24	5	32
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	2.0	1.4	0	0	0	0	0	3.4	2.0	14	17-18	0	17
May.	0.6	0.4	6.1	1.7	0.5	0	0.4	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0.1	10.4	0.1	4.0	25.4	10.4	12	21-22	2	35
Jun.	0	0	0	0	0	6.7	2.3	25.7	19.0	14.5	2.2	0.4	0.1	0.1	0.1	0	0	1.7	0	0	0	0	0	0	75.8	25.5	21	7-8	8	47
Jul.	38.3	22.3	5.8	3.0	22.2	1.5	4.7	8.5	0.2	3.4	0	0.6	0	0.1	8.2	10.4	2.0	13.7	3.9	2.2	13.7	7.7	0	21.0	193.3	36.0	31	0-1	21	55
Aug.$	2.1	18.9	7.6	47	83.6	18.7	12.5	1.9	0.3	10.3	22.8	56.7	26.3	16.0	45.0	15.8	3.1	26.5	1.8	1.6	7.7	6.3	26.7	4.0	...	..	..	..	63	15
Sep.	0	0	0	0	0	0	7.5	5.5	5.1	3.0	1.1	0.7	0.1	13.5	5.3	0.4	0.3	0.8	0.5	0	0	0	0	0	43.8	7.5	24	6-7	8	6
Oct.	0	4.6	4.9	1.8	1.7	1.5	0.2	0	0.7	17.9	16.2	2.5	0.7	13.0	3.2	1.0	1.0	0.2	0	1.0	7.5	0	0.5	2.9	83.3	15.9	12	10-11	11	30
Nov.	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0.3	0.3	0	0	0	0	0	0	0	0.8	0.2	14	15-16	0	30
Dec.	0	0	0	0	0	0	0.2	0.6	0.2	1.5	3.1	0	0	0	0	0	0	0	1.7	1.0	0.9	0.2	0	0	9.4	3.1	17	16-17 10-11	5	20
Year	42.9	47.3	24.4	54.2	108.0	-	-	-	-	53.1	47.6	61.2	27.2	42.7	62.2	34.6	10.1	48.3	11.0	6.3	30.3	24.8	30.5	48.8	-	-	-	-	136	17
SRINAGAR																														
Jan.*																														
Feb.*																														
Mar.	2.2	3.9	10.7	3.1	6.4	8.8	3.0	4.5	4.6	3.5	1.7	3.3	3.7	2.9	1.0	0	0	0	0.8	0.4	0.5	0	0	4.9	69.9	4.9	19	23-24	34	36
Apr.	6.6	4.7	5.7	5.6	10.0	10.2	4.9	5.5	3.7	2.0	3.6	6.3	2.6	1.6	2.5	1.9	4.9	3.5	2.6	2.9	4.7	5.0	4.5	3.7	109.2	5.8	11	0-1	78	11
May.	5.9	3.8	3.3	7.3	3.9	2.9	6.0	2.5	0.1	0	0	0	0	0.2	0.2	2.4	0.8	2.5	2.1	2.3	1.8	0.2	1.2	3.5	52.9	5.5	16	0-1	29	39
Jun.$	0.1	0.1	0.1	0.3	0.5	1.3	1.2	0.5	0.2	0.4	0.8	1.0	1.2	1.6	0.7	1.3	0.9	1.0	1.5	2.6	6.3	4.5	2.6	0.6	47.3	..	..	..	36	23
Jul.	2.9	0.8	1.2	0.5	0.3	0.1	8.0	4.3	2.1	0.1	0.2	0	7.2	4.1	3.0	1.1	0	0.1	0	0	0.4	0.5	5.2	1.7	43.8	7.9	26	6-7	24	30
Aug.	0	0	0	1.2	4.8	7.2	3.3	1.1	1.5	1.9	11.2	4.1	2.8	1.2	1.1	2.1	0.5	0.2	0.2	0.8	0.1	0	0	0	45.3	10.0	20	10-11	28	28
Sep.	4.4	0	0	6.3	3.7	1.4	0.1	0.2	0	0	0	0	0	1.0	0.4	0.1	0.2	0	0	0	1.2	0	0	1.5	20.5	6.3	8	3-4	8	23
Oct.	0	0	0.4	0	0	0.1	0.4	2.9	6.5	0.9	2.1	1.8	1.8	3.9	2.1	1.6	3.8	1.4	0.7	0.3	0	0	0	0	30.7	5.8	9	8-9	24	24
Nov.$	3.0	1.7	1.5	1.8	4.8	0.6	1.4	1.0	0.4	0.2	0	0	0	0	0.2	0.3	0	0	0.2	0.5	0.5	0.2	0	0	16.7	..	..	..	..	..
Dec.*																														
Year																														
JODHPUR																														
Jan.	0	0	0	0	0.2	0.6	0.4	1.1	0.5	0.3	0.5	1.8	2.9	3.4	0.6	0	0	0	0	0	0	0	0	0	12.3	3.4	31	13-14	5	20
Feb.	0	0	0.9	0	0	0	0	1.4	2.1	0.2	0.1	0	0	0	0	0	0	0	0	0.1	1.6	3.3	0.4	0	10.1	3.3	3	21-22	6	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	0.1	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	5.4	0.5	6.5	5.4	9	22-23	0	41
May.	0	3.0	1.3	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	2.1	3.2	0	0.3	0	0	0	10.3	3.2	29	18-19	1	30
Jun.	1.0	0.4	0.1	0	0.2	1.3	1.1	0.1	0.1	0.7	0.5	0.2	0	0.1	0.1	0	0	0.7	2.3	3.5	3.0	8.1	0.9	1.9	26.3	8.1	22	21-22	19	49
Jul.	4.2	4.4	5.3	4.4	1.3	0.1	0.1	0.4	0	0	0	1.6	0.1	2.7	0	0	2.5	9.8	10.0	17.5	2.4	1.9	2.3	6.5	77.5	16.0	4	19-20	15	47
Aug.	0	0	0	0	0	0	0	0.4	3.0	2.4	0.5	0.1	0	0	0	0	4.0	1.5	4.3	41.7	5.0	0	0.1	0	63.0	40.0	23	19-20	8	45
Sep.	3.0	5.9	10.3	6.5	12.2	11.4	10.3	15.9	3.5	4.8	0.8	1.6	2.2	21.5	6.3	15.7	11.0	3.0	9.8	2.8	0.3	1.3	6.2	5.5	171.8	20.0	5	13-14	53	32
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	8.2	13.7	18.0	11.3	13.9	13.4	11.9	19.3	9.2	8.4	2.4	5.3	5.7	27.7	7.0	15.7	17.5	17.1	29.6	65.6	12.6	14.6	15.3	14.4	377.8	40.0	23/VIII	19-20	111	24

* Data not available. $ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													JAIPUR																	
Jan.	1.5	0.5	0	0	0.4	0	0.5	1.6	0	0.4	6.9	0.4	4.9	0	0.2	0.6	1.9	1.0	0.4	0	0.6	0.3	0	0	22.1	6.5	1	10-11	8	12
Feb.	0.9	0.7	0.9	0.9	0.3	0.3	0.2	0.8	0	0	0	0	0	0.1	6.2	0	0	0	0	0	0	0	0.1	0.2	11.6	6.2	1	14-15	5	54
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.	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.2	1.0	0.5	0	0	0.5	0.5	0	0	3.4	1.0	13	16-17	0	55
Jun.	0	0	0.6	0.6	0	0	0	0	0	10.0	20.0	4.1	0	0.4	0	0	0.3	12.2	0.1	1.9	9.2	0	3.1	0.4	62.9	20.0	21.	10-11	6	54
Jul.	9.4	0.6	0.6	0	0.1	4.5	0.4	1.2	2.8	2.4	3.0	3.9	10.5	13.4	24.0	8.8	0.4	2.3	1.6	23.2	15.6	1.9	0.9	2.8	134.3	22.3	10	19-20	17	28
Aug.	1.5	0.4	1.7	7.6	0.4	1.5	0.6	1.7	3.6	9.9	5.0	16.7	6.4	7.5	11.7	27.9	74.0	30.4	24.0	23.3	4.5	1.4	0.2	1.4	263.3	39.9	8	16-17	61	48
Sep.	4.6	8.1	24.5	15.5	5.1	1.0	1.3	2.5	1.9	3.1	7.2	5.6	8.3	3.8	13.1	11.4	24.3	22.6	1.7	3.7	1.9	1.7	1.4	5.1	179.4	23.8	6	2-3	55	46
Oct.	0	0	0	0	0	0	0	0	0	0	0	0	0	22.5	1.0	0	0	0	0	0	0	0	0.1	0.7	24.3	22.5	7	13-14	1	0
Nov.	0	0	0	0	1.0	0.3	0	0	0	0	0	0	0	0	0	0	0.5	0	7.5	0	0	0	0	0	9.3	7.5	15	18-19	0	30
Dec.	0	0	0	0	0	0	0	0.3	0	0.3	0	0	0	0	0	0	0	0	1.2	0	0	0	0	0	1.8	1.2	31	18-19	1	20
Year	18.2	10.3	28.3	24.6	7.3	7.6	3.0	8.1	8.3	26.1	42.1	30.7	30.1	47.7	56.6	48.9	102.4	69.0	36.5	52.1	32.3	5.8	5.8	10.6	712.4	39.9	8/VIII	16-17	159	47
													BHOPAL (BAIRAGARH)																	
Jan.	1.7	0.2	2.6	10.3	2.9	6.0	0	0.6	0	0.7	0	0	0	0	0	0	0	1.3	3.2	7.4	0.1	0	3.0	1.2	41.2	7.4	29	19-20	7	57
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.2	0	0	0	0	0	0	0	2.2	2.2	1	16-17	0	5
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	0	0	1.5	1.5	31	15-16	0	5
Apr.	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	5
May.	0.9	0	0	0	0.8	0	0	0	0.2	0	0	0	0	0	0	3.3	2.2	3.1	1.4	1.3	0.6	0.3	0	0.1	14.2	3.3	20	15-16	6	0
Jun.	0.8	0.1	1.1	1.5	0.5	0	0.7	5.5	1.0	4.0	1.2	0.6	0	0	0.2	0	11.5	1.4	1.6	0.4	0	0	0.4	0.4	32.9	8.7	19	16-17	12	10
Jul.	11.2	11.7	4.9	1.1	1.9	7.9	20.0	16.7	17.9	24.9	10.2	10.2	8.7	18.0	21.6	31.6	52.3	22.9	12.0	18.5	7.7	18.2	6.9	8.7	365.7	22.4	3	15-16	122	36
Aug.	4.6	0.7	1.6	9.4	9.5	6.0	2.2	0.6	0.2	1.1	23.0	7.4	28.0	18.4	73.3	34.0	21.2	18.4	8.8	12.9	7.5	5.9	6.3	7.6	308.6	41.3	14	14-15	126	10
Sep.	50.3	79.6	41.1	30.4	16.9	20.7	40.5	27.8	14.4	7.5	6.6	14.9	24.4	8.2	26.4	9.9	12.9	22.7	15.9	48.4	32.7	22.3	75.2	96.6	746.3	61.2	25	22-23	192	59
Oct.	14.3	11.4	3.4	3.0	3.0	0.5	0.4	1.6	0.2	1.0	0.4	1.0	4.2	4.3	1.2	2.9	10.5	6.1	13.9	3.9	7.3	13.6	3.7	6.3	118.1	13.0	10	18-19	43	46
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0.1	0.8	6.9	1.1	3.1	4.3	0.2	16.9	6.8	1	19-20	6	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	83.8	103.7	54.9	55.7	35.5	41.1	63.8	52.8	33.9	39.2	41.4	34.1	65.3	48.9	122.7	83.6	112.8	76.0	57.6	99.7	57.0	63.4	99.8	121.1	1647.8	61.2	25/IX	22-23	518	23
													JABALPUR																	
Jan.	15.1	0.3	0.3	0	0	0	0.3	0	0	0.3	0.1	0	0	0	0	0	3.9	3.9	1.3	18.6	1.7	4.7	0.3	21.7	72.6	15.0	30	19-20	7	35
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.0	0	0	0	0	0	0	0	0	0	2.0	2.0	5	14-15	0	35
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0.1	0.3	0.2	30	21-22	0	20
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0	0	0	0	0.7	0	0	0	0	0.9	0.7	1	19-20	0	25
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.4	0.1	0.2	1.1	1.0	0	0.8	0.2	0.2	6.0	1.7	20	15-16	2	30
Jun.	4.5	34.4	2.0	0.6	0.5	0.2	2.9	4.1	9.1	19.8	5.4	6.0	17.4	6.9	6.9	10.4	0.8	0.7	0	0.8	3.0	8.9	2.5	1.8	149.6	30.4	30	1-2	27	47
Jul.$	8.2	13.7	18.8	22.1	17.4	19.2	13.9	11.8	6.2	11.0	12.0	27.5	24.4	11.4	16.2	29.4	23.0	8.7	14.0	12.3	6.4	8.5	12.0	8.6	356.7	19.6	9	11-12	103	39
Aug.	32.7	72.6	42.2	16.6	9.3	14.4	15.5	21.3	7.8	7.9	7.2	4.4	13.3	38.7	30.3	20.1	21.6	32.5	60.8	27.7	28.5	36.9	32.1	24.3	618.7	42.5	30	1-2	106	0
Sep.$	26.1	18.1	42.0	20.9	25.0	4.6	9.3	5.6	5.1	14.2	20.5	5.4	37.8	18.3	47.5	43.0	22.1	17.5	7.4	21.5	54.4	20.1	16.9	1.9	505.2	28.3	23	20-21	80	7
Oct.	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0	2.6	25.6	4.7	0	0.1	0	0.5	6.5	7.0	0	47.1	24.8	7	15-16	6	2
Nov.	0	0	1.4	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	5.5	2.3	2.4	0	12.7	5.5	6	20-21	3	4
Dec.	3.2	0	0	0	0	0	0	0.7	0	0	0.3	0	0	0	0	0	0	0.4	0	0.6	14.5	0	1.3	2.9	23.9	14.5	17	20-21	1	57
Year	89.8	139.1	106.8	60.6	52.2	38.5	41.9	43.5	28.2	53.2	45.5	43.3	92.9	75.4	105.6	130.9	76.2	63.9	84.7	83.9	114.5	88.9	74.7	61.5	1795.7	42.5	30/VIII	1-2	340	1

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													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.	9.8	0.8	0	3.7	0	0	0	0	0	0	0	0	0	0	0	0	12.6	0.8	1.6	1.6	7.0	0.4	1.2	7.2	46.7	12.6	7	16-17	6	18
Mar.	0	2.4	1.5	1.3	1.0	0	0	0	0	0	0	0	0	0	0	0	0	9.0	12.3	0	20.2	0	0	0	47.7	20.2	8	20-21	4	3
Apr.	0	0	0	1.9	0.9	0.2	0	0	0	0	0	0	0.5	2.3	0.4	2.9	16.1	0	6.8	1.9	9.5	0.2	3.5	0.4	47.5	16.1	11	16-17	8	20
May.	0.5	0	0	0	0	0.3	0	0	0	0	0	0	0	0	8.0	0.5	10.8	14.1	21.9	30.8	7.7	6.1	2.7	5.3	108.7	15.4	26	19-20	19	24
Jun.	5.2	0.1	10.9	40.4	10.5	12.2	5.9	4.6	4.3	3.4	0.8	4.1	1.2	3.1	15.7	6.2	20.3	31.3	53.6	21.9	3.3	0.3	0.7	3.2	263.2	27.8	25	3-4	64	33
Jul.	6.8	15.6	27.7	17.3	15.4	22.7	14.4	12.6	12.0	10.7	7.7	8.0	24.1	23.1	2.1	0.9	13.0	21.2	7.5	11.2	14.1	15.3	17.9	18.2	339.5	21.5	20	12-13	172	35
Aug.$	9.7	4.7	3.8	7.4	4.6	8.6	6.4	3.3	2.1	20.4	11.9	13.0	20.1	12.2	13.9	14.5	7.2	31.6	18.6	9.4	6.2	3.5	4.0	4.5	241.6	17.0	28	17-18	126	13
Sep.$	7.2	14.4	27.1	17.6	11.2	2.5	5.0	2.2	0.5	1.2	2.3	5.3	14.1	3.9	2.4	7.3	10.9	19.8	6.5	11.6	4.0	0.4	5.9	1.2	184.5	17.5	6	2-3	58	7
Oct.$	30.7	15.5	14.1	5.2	8.2	2.4	1.2	0	0.2	2.2	2.3	4.5	9.7	9.5	1.4	2.5	14.8	19.0	2.9	21.7	16.6	11.3	6.2	8.0	210.1	27.0	17	0-1	56	40
Nov.	0.2	1.9	6.3	3.1	0.6	0	0	0	0	0	0	0	0	0	0	2.7	2.3	0.2	15.6	1.8	0.1	10.3	3.0	0	48.1	15.6	4	18-19	10	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	70.1	55.4	91.4	97.9	52.4	48.9	32.9	22.7	19.1	37.9	25.0	34.9	69.7	54.1	43.9	37.5	108.0	147.0	147.3	111.9	88.7	47.8	45.1	48.0	1537.6	27.8	25/VI	3-4	526	23
													AHMADABAD																	
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	0.8	0.6	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	1.9	0.8	4	6-7	1	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	4.6	0	0	0	1.2	3.2	0	0	0	9.0	4.6	9	15-16	0	57
Jun.	0.6	2.5	3.9	1.6	0	1.5	2.4	2.0	2.6	4.7	0.3	0	1.1	0.1	1.0	8.5	31.0	5.8	7.1	1.2	13.6	1.0	1.8	0.4	94.7	19.4	25	16-17	12	24
Jul.$	13.4	6.5	10.1	7.6	2.5	1.0	1.1	3.2	1.1	4.0	7.7	11.2	10.8	12.6	32.8	12.1	32.8	25.9	41.8	11.9	25.2	23.0	6.3	34.6	339.2	31.2	5	14-15	53	52
Aug.$	2.0	2.2	0.8	0.2	0	0.3	2.7	0.1	0	0.7	1.2	0.2	3.9	2.5	2.1	0.2	20.3	8.0	26.5	5.5	1.1	3.2	3.6	10.0	97.3	20.2	31	18-19	13	37
Sep.$	6.7	8.1	25.1	14.7	3.2	2.1	3.2	3.1	3.0	5.0	6.3	1.1	11.2	15.4	6.6	8.0	10.1	30.6	26.4	1.7	9.6	11.5	20.9	6.2	239.8	24.8	12	2-3	40	14
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	22.7	19.3	39.9	24.1	5.7	4.9	10.2	9.0	6.7	14.4	15.5	12.5	27.5	30.6	42.5	33.4	94.2	70.3	101.8	21.5	52.7	38.7	32.6	51.2	781.9	31.2	5/VII	14-15	122	4
													BARODA																	
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	4.6	1.5	0	0	0	0	0	0	0	0	0	0	0	0	6.1	4.6	4	10-11	0	57
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.	0.5	10.2	3.1	3.3	10.7	3.6	1.3	0	3.6	7.6	19.6	17.3	0.5	2.0	2.5	1.5	6.6	11.2	8.4	12.7	27.9	19.8	6.6	1.0	181.5	16.8	25	11-12	16	53
Jul.$	2.3	1.3	0.8	3.3	3.1	1.3	1.5	1.8	8.6	2.5	5.6	7.1	5.1	4.3	8.1	49.8	31.5	24.6	23.9	16.8	9.7	6.6	16.3	5.8	241.7	21.8	9	15-16	61	17
Aug.	9.9	6.1	18.0	8.6	2.3	2.0	10.2	0.5	0.3	3.6	7.4	34.8	21.3	2.8	4.1	3.1	4.1	0.8	15.2	37.3	21.6	8.1	14.0	29.5	265.6	27.9	30	23-24	28	28
Sep.	2.5	5.6	6.6	1.5	1.0	0.3	1.0	3.8	1.8	3.8	1.0	5.8	2.8	18.3	3.8	10.2	6.6	22.1	18.3	8.6	3.3	0.5	5.6	2.5	137.3	16.8	11	18-19	40	21
Oct.	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	4.6	0	0	0	0	0	0	0	0	0	5.1	4.6	11	14-15	0	20
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	15.7	23.2	28.5	16.7	17.1	7.2	14.0	6.1	14.3	17.5	38.2	66.5	29.7	27.4	23.1	64.6	48.8	58.7	65.8	75.4	62.5	35.0	42.5	38.8	837.3	27.9	30	23-24	148	16

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														VERAVAL																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.5	10.2	0	0	0	0	17.7	10.2	31	19-20	1	30
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0.3	5.9	0.2	0	0	0	0	0	0	0	0	0	6.4	5.9	4	13-14	0	40
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	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	1.2	2	4-5	0	10
Jun.$	3.4	8.7	54.1	15.5	3.7	12.4	7.4	7.4	15.3	4.3	3.8	5.9	3.4	1.6	3.5	9.3	2.5	9.4	4.7	3.3	3.8	4.3	5.5	2.9	196.1	40.0	28	2-3	19	3
Jul.	18.5	35.4	21.6	16.4	4.9	26.0	37.5	11.1	5.3	13.5	5.6	14.7	76.8	65.7	40.6	32.8	5.2	4.3	25.5	6.6	11.0	15.1	12.9	7.3	514.3	75.0	23	12-13	60	35
Aug.	4.4	1.3	5.9	23.0	65.4	14.1	34.7	23.5	6.9	7.7	15.1	14.4	14.5	12.9	2.2	8.9	5.1	1.3	0.3	1.3	6.4	19.3	14.1	6.9	309.6	64.4	26	4-5	33	0
Sep.$	7.1	6.4	8.9	8.8	13.2	43.0	7.4	14.1	10.0	11.4	23.1	13.0	5.8	2.2	2.5	4.2	2.4	12.2	2.1	10.0	0.1	2.1	4.5	6.7	221.2	41.5	11	5-6	31	48
Oct.	0	0	0	0	0.1	0.3	4.3	0	0	0	0	1.6	0.5	0	0.8	4.6	0.7	0	0	0.4	0.7	0.2	0	0	14.2	4.6	6	15-16	3	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	33.4	51.8	90.5	63.7	88.5	95.8	91.3	56.1	37.5	36.9	47.6	49.6	101.3	88.3	49.8	59.8	15.9	27.2	40.1	31.8	22.0	41.0	37.0	23.8	1280.7	75.0	23/VII	12-13	150	1
														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	0.5	0.5	0.4	0	0.9	3.2	1.1	11.6	0	0	0	0	0	0	0	0	0	0	0	0	0	18.2	11.6	5	10-11	2	5
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.	0.1	4.3	1.9	0.6	0.1	4.1	0.1	0.1	0	0.7	0	0	0	0	0	0	12.9	1.0	1.5	0.8	0.1	0	0.2	0.1	28.6	12.6	24	16-17	8	40
Jun.	22.9	17.5	13.1	9.4	19.7	35.4	22.6	21.7	23.2	40.3	11.0	4.6	8.0	1.3	0.3	5.9	17.8	9.6	7.9	4.0	15.2	3.6	5.8	9.1	329.9	24.1	22	9-10	48	1
Jul.	37.8	43.7	39.1	47.2	76.2	64.4	44.1	52.2	55.8	88.9	107.5	113.0	76.9	90.5	62.5	65.6	27.4	32.0	18.1	22.7	23.9	44.0	38.7	68.3	1340.5	47.5	1	13-14	160	27
Aug.	14.3	8.5	28.9	40.5	20.9	13.5	8.3	15.3	4.4	13.5	17.3	85.9	65.7	20.4	49.0	19.1	11.3	26.6	7.5	2.0	19.3	26.4	6.5	8.3	533.4	35.5	18	11-12	64	50
Sep.	6.4	8.7	11.5	5.5	12.1	18.4	13.2	15.8	2.0	14.3	0.9	11.0	7.4	16.2	10.8	24.4	5.4	8.9	4.5	9.9	8.9	6.6	20.4	8.6	251.8	10.9	10	12-14	25	24
Oct.	0.9	20.6	15.6	3.3	0.2	21.8	4.8	3.0	1.3	0.1	0.9	0	0	2.3	3.5	0	0	0	0	0	0	0	0.7	0.2	79.2	18.0	9	5-6	12	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	0	0	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	82.4	103.3	110.1	107.0	129.7	158.0	93.1	109.0	89.9	158.9	149.2	214.5	158.0	130.7	126.1	115.0	74.8	78.1	39.5	39.4	67.4	80.6	72.3	94.6	2581.6	47.5	1/VII	13-14	322	12
														BOMBAY (COLABA) £																
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	15.0	2.5	0	0.7	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	18.4	15.0	5	5-6	1	20
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	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.3	4	4-5	0	5
May.	0.6	0.1	1.4	0.3	3.0	0	1.4	0.5	0	0.1	0	0	0	0	0	0.2	0.3	1.7	1.0	0.2	0	0.7	0	0.8	12.3	2.8	16	4-5	7	40
Jun.	29.4	31.5	11.1	22.6	18.9	18.4	17.4	35.2	9.6	9.0	12.5	13.2	1.4	15.1	6.5	36.4	26.8	3.5	9.5	3.8	7.4	59.9	8.8	20.8	428.7	52.3	20	21-22	47	50
Jul.	25.9	32.2	38.6	42.8	38.7	28.8	56.0	93.4	76.3	83.5	43.4	78.1	62.9	45.8	34.6	26.3	39.0	24.7	20.8	42.0	41.1	35.7	22.8	18.8	1052.2	32.8	25	7-8	140	31
Aug.	12.1	7.9	8.0	7.2	16.1	12.1	5.5	10.0	6.5	16.1	21.5	28.4	16.6	4.8	24.2	17.7	11.8	7.3	15.3	11.2	10.3	3.6	3.5	8.8	286.5	19.0	24	14-15	48	40
Sep.	10.8	12.7	2.1	6.6	9.6	11.3	4.2	14.5	12.8	6.7	10.6	7.9	16.4	33.6	31.2	7.3	19.0	3.3	8.6	10.6	11.2	11.0	3.8	2.3	268.1	19.5	25	13-14	23	40
Oct.	0.3	12.2	29.0	4.1	1.8	14.4	6.0	3.3	4.5	7.4	9.9	2.1	0.6	1.1	0.9	0.4	0	0	0	0	0	0	0	0.3	98.2	27.5	11	2-3	18	41
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	1.0	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	21	2-3	0	5
Year	79.1	96.6	91.2	83.6	88.4	100.0	93.0	156.9	110.4	122.8	97.9	129.9	97.9	100.4	97.3	88.3	96.9	40.5	55.2	67.8	70.0	110.9	38.9	51.8	2165.7	52.3	20/VI	21-22	288	32

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

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														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	3.0	0	0	0	0	0	0	0	0	0	0	0	1.7	0	0	0	0.2	0	0	0	4.9	3.0	6	4-5	0	45
May.$	49.6	38.4	32.7	18.7	12.9	18.5	3.6	35.9	18.3	49.6	47.2	12.6	41.1	43.9	10.8	6.9	9.0	21.6	22.1	1.1	7.3	10.9	19.3	8.2	540.2	45.0	22	0-1	66	14
Jun.$	20.6	46.8	47.8	56.4	47.0	41.1	73.3	49.3	44.8	49.7	69.9	20.5	14.2	15.2	13.6	20.7	26.5	24.5	37.4	50.4	63.0	80.5	90.8	30.8	1035.6	44.0	24	22-23	146	15
Jul.	39.5	68.1	24.1	43.5	70.4	25.4	38.6	51.1	54.5	45.2	25.9	52.8	56.7	33.7	56.1	27.5	44.8	41.6	44.7	27.4	8.8	34.9	36.0	35.3	986.6	23.0	23	17-18	174	40
Aug.	18.2	18.7	26.6	[illegible]	6.4	23.2	24.1	21.2	17.1	17.1	17.4	11.1	37.4	16.1	32.9	23.8	21.6	51.7	32.1	39.1	17.2	9.0	32.5	33.0	566.2	20.0	12	12-13	99	57
Sep.	33.5	26.8	21.5	[illegible]	20.2	32.4	22.8	27.3	22.2	10.2	10.3	10.1	18.3	3.3	30.7	13.6	15.5	19.1	33.1	9.8	9.8	32.0	53.6	55.9	571.5	21.8	12	21-22	65	33
Oct.	2.3	0	0	7.1	1.8	0.1	1.0	2.1	8.5	0.6	1.9	10.0	0.4	1.5	1.1	0	18.3	9.2	2.7	0.3	15.8	3.8	5.3	4.5	98.3	14.0	10	20-21	21	12
Nov.	0	0.8	2.2	0.9	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.3	2.0	1	2-3	2	52
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	163.7	199.6	154.9	184.8	162.1	140.7	163.4	186.9	165.4	172.4	172.6	117.5	168.1	113.7	145.2	92.5	137.8	167.7	172.1	128.1	122.1	171.1	237.5	167.7	3807.6	45.0	22/V	0-1	577	28
														NANDURBAR																
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	10.3	0	0	4.9	0	0	0	0	15.2	10.3	4	16-17	0	45
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.	6.2	3.7	0.6	0.6	0.2	2.5	1.4	0.7	0.3	2.4	0.4	0	0.4	0	13.2	0	0.3	6.2	0	5.8	19.4	10.7	17.9	14.6	107.5	19.1	25	20-21	18	35
Jul.$	3.1	6.9	7.3	17.4	8.4	10.8	10.7	14.0	8.8	21.7	21.2	40.8	64.9	14.2	18.1	3.8	7.0	4.9	1.6	7.8	3.1	0.8	8.8	15.8	321.9	53.7	2	12-13	64	47
Aug.	3.4	3.9	1.3	0.5	1.1	0.2	1.2	0.9	3.9	4.8	8.8	4.4	4.6	6.4	1.2	1.8	0	0	3.3	0.1	0	0.1	0.1	1.1	53.1	3.5	2	8-9	16	47
Sep.$	4.4	6.0	6.9	5.1	12.9	15.2	25.6	11.8	5.2	11.5	23.1	27.2	3.0	12.4	5.6	7.7	7.4	2.2	9.3	4.0	3.1	1.5	1.9	3.3	216.3	25.2	12	11-12	54	10
Oct.	8.4	4.6	0.3	1.0	1.5	21.5	8.5	1.3	0.1	0.3	2.4	1.5	0	0	0	2.3	0.4	19.2	6.4	4.7	4.2	1.5	7.8	2.6	100.5	21.5	11	5-6	21	20
Nov.	0	0	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.4	1.4	1	2-3	0	20
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0.8	0.8	20	21-22	0	12
Year	25.5	25.1	17.8	24.6	24.1	50.2	47.4	28.7	18.3	40.7	55.9	73.9	72.9	33.0	38.1	15.6	25.4	32.5	20.6	27.3	29.8	15.4	36.5	37.4	816.7	53.7	2/VII	12-13	176	56
														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	0.1	0	0.2	0	0	0	0	0	0	0	0	0	0	0.3	0.2	5	13-14	0	10
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	0.8	0.8	31	2-3	0	15
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.0	15.2	2.0	1.5	0	0	0	0	30.7	12.0	29	16-17	3	42
May.	0.7	1.9	3.0	0.9	0.7	2.2	1.4	0	1.5	1.5	2.4	0.4	2.6	3.5	5.0	36.5	5.7	35.2	3.1	2.6	1.2	3.4	28.5	2.8	146.7	36.5	14	15-16	25	52
Jun.	0.4	3.3	1.0	8.6	1.4	0.3	14.8	15.6	7.3	28.0	14.0	5.5	14.3	8.1	10.2	23.2	16.5	24.0	27.6	8.5	6.7	13.2	15.9	6.7	275.1	18.0	25	9-10	40	3
Jul.	18.2	9.6	13.0	17.0	12.8	18.2	9.8	19.8	16.9	10.7	10.5	14.7	12.9	13.8	14.0	9.3	17.0	11.2	8.7	5.5	14.1	5.5	8.8	6.7	298.7	8.0	9	20-21	100	13
Aug.	2.1	3.5	0.4	1.7	1.6	0.3	2.5	1.3	0.7	3.8	2.9	0.4	0.5	0.5	1.1	2.0	0.8	0.7	0.8	0.4	0.7	1.2	2.0	2.1	34.0	1.6	16	1-2	18	27
Sep.	1.4	0.6	1.8	0	0.4	0.8	1.6	0.7	1.0	1.5	0.8	1.2	3.8	11.8	3.8	4.5	0.8	1.3	4.1	2.1	11.3	2.8	1.9	1.6	61.6	10.2	9	20-21	22	32
Oct.	1.5	0.8	0.9	5.5	1.5	3.6	13.8	15.4	7.7	0.2	0	0	0	0.2	1.0	0.1	5.0	2.9	1.2	26.1	11.3	0.8	3.3	5.2	108.0	19.3	5	19-20	23	5
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	7.5	0	0	0	0	0	0	0	0	0	0	0	7.5	7.5	7	12-13	1	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	24.3	19.7	20.9	33.7	18.4	25.4	43.9	52.8	35.1	45.7	30.6	22.3	41.6	38.1	35.1	75.6	57.8	90.5	47.5	46.7	45.3	26.9	60.4	25.1	963.4	36.5	14/V	15-16	235	19

$ Break in record

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														AURANGABAD (CHIKALTHAN AERODROME)																
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	5.5	0	0	0	0	0	0	0	0	0	0	5.5	5.5	5	13-14	0	28
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	3.5	0	0	0	0	1.1	0	0	4.6	3.5	4	16-17	0	45
May.	0.1	0.2	0.8	0	0.4	5.8	0.1	0	0.2	0.3	0	0	0	0	7.3	9.0	29.0	36.3	2.4	1.6	0	0	0	0	93.5	27.5	20	16-17	11	37
Jun.	1.0	1.0	18.5	19.0	7.2	0.3	0.6	2.0	1.0	0.5	0	0	2.3	3.1	0.9	0.8	3.8	1.7	1.4	43.5	4.2	28.3	12.1	0	153.2	42.0	9	19-20	30	25
Jul.	2.6	2.6	3.3	3.5	1.6	3.4	0.7	2.9	3.0	4.0	2.8	1.0	5.6	3.6	14.7	7.4	10.2	9.1	10.3	25.2	26.4	15.4	8.5	8.9	176.7	21.4	22	20-21	125	43
Aug.	1.1	1.1	0.6	0.7	2.4	2.6	3.0	1.3	0.1	0.4	0.3	0.9	2.6	2.6	1.8	3.5	18.3	17.5	8.8	3.1	0.4	0.8	3.5	0.9	78.3	8.2	11	16-17	41	3
Sep.	2.5	1.1	1.9	1.2	1.8	1.9	0.5	0.2	0	0	0.3	0.2	0.3	1.6	4.5	1.1	6.2	2.7	0.7	2.3	1.4	1.2	0.4	0.2	34.2	4.3	26	14-15	53	48
Oct.	3.7	4.3	5.7	14.5	19.7	13.8	25.8	8.8	5.3	4.7	2.1	8.8	9.1	10.9	4.7	20.8	3.6	18.1	4.8	6.5	3.7	2.6	1.9	2.0	205.9	22.4	10	6-7	47	15
Nov.	0.9	1.0	0	0	0	0.3	0	0	0	0	0	5.3	0	0	0	0	0	0	0	0	0	0	0	1.6	9.1	5.3	7	11-12	3	50
Dec.	1.0	0.5	0.3	0	1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.2	0	0	3.8	1.7	21	4-5	1	20
Year	12.9	11.8	31.1	38.9	34.8	28.1	30.7	15.2	9.6	9.9	5.5	16.2	19.9	27.3	33.9	42.6	74.6	85.4	28.4	82.2	36.2	49.6	26.4	13.6	764.8	42.0	9/VI	19-20	316	14
														NAGPUR (SONEGAON)																
Jan.	0	0	0	0.2	2.5	0.7	0.1	0	0	0	0	0	0	0.8	0	0	0	0	0	0	0	0	0	0	4.3	2.5	30	4-5	1	30
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.8	1.1	0.1	0	0	0	0	0	3.0	1.8	5	16-17	0	15
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0.2	0.3	1.2	0.7	31	21-22	1	0
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0	0	0.2	0.1	0	0	0	1.0	0.7	27	16-17	0	20
May.	1.5	0.8	0	0.1	0	0	0	0	0	0	0	0	0	0	8.8	10.8	9.7	0	0	4.3	1.8	4.2	3.5	1.6	47.1	10.8	21	15-16	6	23
Jun.	9.4	1.1	0.5	1.2	1.3	1.5	1.5	2.4	2.2	9.1	10.2	18.1	2.2	13.7	4.3	10.5	0.4	5.1	6.2	6.1	3.4	3.4	3.0	19.0	135.8	17.8	19	23-24	40	55
Jul.	11.3	5.3	7.6	3.6	2.0	5.6	9.0	3.7	13.9	13.0	9.1	8.7	2.3	36.5	45.4	24.1	42.5	14.8	18.6	16.2	5.9	3.6	6.8	8.8	318.3	29.7	31	14-15	132	5
Aug.	17.1	26.7	16.2	22.1	8.6	14.3	28.7	16.1	27.2	32.2	23.0	14.2	14.7	48.2	19.7	11.6	17.2	15.7	19.8	16.9	3.6	8.8	5.8	6.5	434.9	33.5	28	13-14	92	0
Sep.	22.5	9.5	6.8	10.0	17.5	12.9	9.3	16.1	7.4	18.8	14.5	19.2	23.2	22.8	44.2	25.3	28.8	21.5	15.4	18.4	20.0	16.7	29.2	13.7	443.7	18.9	30	14-15	124	25
Oct.	3.5	2.6	1.4	1.3	0.2	1.7	1.4	1.3	0.2	2.0	0.9	0.2	3.7	14.5	4.3	21.2	12.5	0.4	0	0.3	0.1	18.8	0.6	3.1	96.2	18.8	8	21-22	19	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	0.2	0.4	0.1	0	0	0	0	0	0	0.7	0.4	21	16-17	1	5
Year	65.3	46.0	32.5	38.5	32.1	36.7	50.0	39.6	50.9	75.1	57.7	60.4	46.1	136.5	126.7	103.7	114.0	58.7	60.1	62.4	34.9	56.2	49.1	53.0	1486.2	33.5	28/VIII	13-14	419	13
														VISHAKHAPATNAM																
Jan.	1.3	1.6	0	0	0	0	1.0	0	0	0	0	0	0	0	0	0	1.6	0.7	0.4	0	0.8	0.2	0.2	0.1	7.9	1.6	1	1-2 16-17	2	0
Feb.	0	6.4	0	0.8	18.5	6.3	1.8	6.5	0.5	40.6	0.9	0	0	0.2	0	0	0	0.7	0.5	0.5	2.7	0.4	0.7	0	88.0	40.6	7	9-10	3	9
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	0.5	0	0	0.3	6.8	0	0	1.0	0.4	0	0	9.0	5.3	9	17-18	2	56
Jun.	1.3	29.7	4.1	5.0	7.8	22.0	2.3	3.1	2.7	5.3	1.3	1.4	3.3	12.3	1.0	29.0	7.4	0.7	0.9	1.0	23.7	1.7	0.4	0.8	168.2	28.1	27	1-2	30	20
Jul.	16.0	7.3	7.4	4.5	2.5	8.2	10.9	4.8	0.6	0.6	0.1	0.1	0	2.8	0	28.0	13.8	10.0	3.3	0.4	2.1	11.0	15.9	7.6	157.9	27.5	17	15-16	47	31
Aug.	0.1	4.1	0	0.3	0	0.7	5.1	1.5	1.2	0.7	2.0	0.1	4.9	7.6	1.6	3.3	2.4	18.0	12.4	24.8	0	0	0	0.2	91.0	23.2	10	19-20	15	19
Sep.	0.2	1.0	4.1	6.3	1.3	0.2	15.1	13.4	9.0	3.5	0.4	6.7	1.0	0.7	0.4	7.0	27.4	0.5	0	0	0	0	0	0.4	98.6	26.9	13	16-17	23	58
Oct.$	2.7	22.4	7.3	20.6	26.2	25.0	29.4	5.1	31.3	17.9	3.4	16.1	43.9	18.8	47.7	18.3	51.4	0.2	0.3	0	3.7	5.2	5.0	5.9	407.8	47.0	18	14-15	61	15
Nov.	3.7	4.8	1.4	1.0	1.9	1.1	1.1	3.7	4.7	0.7	0	0.1	1.5	21.0	0.3	1.5	0	0.3	0	0.1	0.5	1.5	25.0	4.3	80.2	25.0	4	22-23	12	52
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	25.3	77.3	24.3	38.5	58.2	63.5	66.7	38.1	50.0	69.3	8.1	24.5	54.6	63.9	51.0	87.1	104.3	37.9	17.8	26.8	34.5	20.4	47.2	19.3	1108.6	47.0	18/X	14-15	215	20

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.4	31	4-5	0	5
Feb.	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.4	7	2-3	0	13
Mar.	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	4.6	0.4	0	0	2.5	6.5	0	0	15.1	6.5	31	21-22	1	20
Apr.	3.1	4.4	0.1	0.2	0	0	0	0.2	0	0	0	0	0	0	0	4.4	0.6	0.1	0.1	0	0	0.5	0	0	13.7	4.4	29	15-16	4	27
May.	0	17.5	13.4	8.7	3.3	7.2	6.9	2.5	0	0	0	0	0	0	0	0	4.4	3.2	1.0	1.2	0	0	0	0.4	69.7	17.0	13	1-2	11	47
Jun.	2.1	4.3	10.4	6.1	6.1	1.6	0	0.3	0	0	0	0	1.1	0.8	4.1	32.0	2.8	2.0	2.1	2.3	1.9	0.1	2.7	2.3	85.1	20.0	26	15-16	52	50
Jul.	18.3	17.3	23.8	16.6	7.0	8.3	6.0	2.8	0.2	0.4	0.6	1.1	2.0	1.7	3.2	8.9	15.5	2.6	14.1	8.8	7.4	15.4	17.1	19.0	218.1	16.0	29	2-3	75	2
Aug.	7.7	7.5	4.9	[illegible]	3.1	3.5	3.5	3.1	5.3	13.4	1.2	0.4	1.1	1.6	0.5	7.0	5.5	12.0	0.9	2.6	20.0	6.5	4.2	6.3	125.2	12.9	29	9-10	61	17
Sep.	0.3	4.0	5.2	[illegible]	0.8	0.2	3.2	3.6	0.5	5.2	0.3	0.2	0	0	0.4	1.2	2.5	0.9	8.0	3.3	2.9	0.8	6.5	1.2	53.0	7.2	4	18-19	24	1
Oct.	5.0	13.6	7.0	15.	8.2	1.7	3.8	0.9	0.2	1.0	0.5	19.5	4.8	48.0	8.6	18.4	10.3	5.8	2.5	1.8	0.5	5.6	8.4	8.5	200.0	47.0	27	13-14	50	14
Nov.	2.3	0.5	0	0	0	0	0	0	0	0	0	5.0	0.2	0	0	0	0	1.7	0	0	0	0	0	0	9.7	5.0	3	11-12	2	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	38.9	69.1	65.2	52.2	28.9	22.5	23.4	13.4	6.2	20.0	2.6	26.2	9.2	52.1	16.8	72.9	46.2	28.7	28.7	20.0	35.2	35.4	38.9	37.7	790.4	47.0	27/X	13-14	283	56
														MADRAS (NUNGAMBAKKAM)																
Jan.	0	0	0	0	0	5.7	0.1	1.8	0	0.1	14.7	2.4	9.3	0	0	0	16.5	8.9	0.4	0	0	1.7	8.0	0	69.6	16.5	10	16-17	4	32
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	1.6	0.8	0	0.6	2.5	2.5	5.0	0	0	0	0	13.0	5.0	15	19-20	1	30
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	0.2	0	1.5	0.2	0	0	0	0	0	0	0	0	4.0	16.2	0	0	0	0	0	0	0	0	22.1	16.2	20	15-16	1	14
Jun.	1.5	0.5	0.2	48.4	2.8	0.6	0.7	0.2	0	0	0	0	0	0	0	0	0	0.2	0.5	5.7	3.4	12.8	15.2	7.2	99.9	48.2	22	3-4	13	10
Jul.	4.8	3.4	1.4	0.1	0.3	0	0	0.3	0.2	0	0	0	0	0	0	0	0.2	15.1	28.8	23.2	32.8	24.8	60.7	23.0	219.1	38.8	12	22-23	52	25
Aug.	19.9	40.7	9.2	2.7	1.0	1.1	1.6	0.5	0	0	0	0	0	0	1.5	11.6	28.0	8.4	70.1	11.1	20.7	3.6	4.2	9.6	245.5	28.2	1	1-2	47	2
Sep.	4.0	13.5	3.7	1.6	0.3	5.0	2.9	2.0	0	0	0	0	0	0	1.3	3.2	13.5	4.9	1.3	26.5	20.4	19.6	42.6	10.5	176.8	34.6	24	22-23	19	23
Oct.	39.9	37.0	17.1	4.3	2.0	6.9	7.3	3.4	0.9	2.3	0.7	0	0.1	14.4	0	2.2	6.0	10.4	0.2	0.2	1.2	43.0	4.8	4.7	209.0	42.4	7	21-22	25	18
Nov.	4.1	2.1	1.1	5.8	3.4	2.5	1.2	1.0	0.3	21.5	2.0	0.8	0.2	25.3	11.8	10.0	0	3.9	2.5	11.8	1.4	49.5	10.3	6.3	178.8	47.7	11	21-22	17	26
Dec.	0.6	0	0.4	3.5	0.7	1.1	0.5	0	0	0	0	0	0	0	0	0	0	0	1.1	0	0	0	5.2	0.1	13.2	5.2	11	22-23	5	2
Year	74.8	97.2	33.3	66.4	12.0	23.1	14.3	9.2	1.4	23.9	17.4	3.2	9.6	41.3	19.4	43.2	64.8	54.3	107.4	83.5	79.9	155.0	151.0	61.4	1247.0	48.2	22/VI	3-4	187	2
														MADRAS (MINAMBAKKAM)																
Jan.	0	0	0	0	0	0	0.2	0.6	0	0	0.7	6.1	6.2	0	0	0.5	3.7	0.4	0.7	0.2	0	4.5	5.7	0	29.5	6.2	11	12-13	2	50
Feb.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.3	1.0	0.2	1.6	7.2	7.5	0	0	0.1	0	19.9	7.5	15	19-20	5	30
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	2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	2.5	2.5	27	10-11	0	30
May.	0	0	0	0	0	0.4	0	0.1	0	0	0	0	0	0	0.5	2.6	0.3	0	0	0	1.2	0.1	0	0	5.2	1.6	20	15-16	0	41
Jun.	2.2	1.1	0.3	49.9	1.5	2.2	0.3	0.1	0.2	0	0	0	0	0	0	0	0	0	3.3	18.2	10.2	4.9	7.9	3.1	105.4	49.9	22	3-4	6	19
Jul.	4.5	2.9	1.0	0.3	0	0.2	0	0.2	0	0	0	0	0	0	0	0	0.3	42.3	16.0	30.5	14.4	25.0	41.5	10.3	189.4	19.9	12	22-23	41	12
Aug.	20.5	13.9	6.8	6.0	1.2	1.9	1.2	0.4	0	0	0	0	0	0	0.2	3.0	29.3	13.5	34.3	11.7	20.4	3.0	15.0	8.4	190.7	18.1	24	16-17	47	3
Sep.	26.4	1.5	14.2	4.1	1.5	0.3	4.8	0.8	0	0	0	0	0	0	0	0	24.0	15.8	34.4	18.6	37.1	13.6	28.6	16.6	242.3	33.4	20	18-19	33	11
Oct.	10.7	39.4	34.9	6.7	2.4	9.6	18.3	10.0	3.2	2.8	0.9	1.7	10.0	30.3	8.0	4.8	15.3	1.3	1.1	0	0.2	18.8	3.9	9.2	243.5	26.7	22	1-2	32	51
Nov.	0.5	14.0	5.4	1.5	8.5	2.8	10.2	4.8	1.0	4.8	0.2	0.1	0.7	15.5	5.6	2.2	0.3	0.5	1.3	0	3.4	13.3	12.6	8.4	117.6	12.5	11	21-22	24	11
Dec.	0.1	0	0.1	0.4	5.3	1.6	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0.3	9.4	4.3	10	4-5	5	4
Year	64.9	72.8	62.7	68.9	20.4	19.0	35.6	17.0	4.4	7.6	4.3	7.9	16.9	45.8	16.6	14.1	73.4	75.4	98.3	86.7	86.9	83.7	115.8	56.3	1155.4	49.9	22/VI	3-4	199	22

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
TIRUCHCHIRAPALLI																														
Jan.	0.1	0.6	0	1.2	2.3	0.8	1.3	1.3	9.9	3.2	8.7	2.0	11.6	9.3	2.9	4.0	0.7	0	0.6	0	0	0	0	0	60.5	10.1	10	12-13	12	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	-	-	00	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	0.1	0	0	0	0	0	10.0	31.1	1.8	0	0	0	0	0	0	0	15.7	2.4	10.8	3.7	2.4	0.2	78.2	31.1	15	9-10	7	55
Jun.	0.1	0.1	0.1	0	0	0	0	0	0	0	0	0.1	0	0	2.6	10.3	24.0	10.5	30.3	1.3	0	0	0	0.2	79.6	18.6	8	18-19	8	25
Jul.	1.7	0	0	0	0	0	0.2	0	0	0.4	0	0	0	0.5	2.3	11.3	5.6	10.2	1.2	11.0	0	0	0	0.5	44.9	10.2	12	17-18	7	43
Aug.	1.5	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0.5	10.7	15.1	6.1	21.9	7.9	10.6	8.0	42.7	2.2	127.4	39.3	30	22-23	17	3
Sep.	2.3	0.7	0.2	0	0	0	0	0	0	0	0	0	0	0	15.3	17.6	17.1	11.2	10.9	51.9	51.0	18.4	6.0	3.0	205.6	32.5	18	19-20	24	15
Oct.	7.2	6.8	1.8	47.1	0.3	0.2	0	0.2	0	0	0	0	0	3.0	0.2	3.6	13.8	24.1	31.2	12.2	22.8	18.5	17.9	10.3	221.2	46.8	24	3-4	40	9
Nov.	3.1	1.5	1.2	1.2	3.2	0.4	1.8	3.6	0.6	0	3.3	16.8	11.5	3.9	1.0	9.1	5.4	33.8	18.0	3.8	0	1.9	0.4	2.6	128.1	31.2	1	17-18	14	35
Dec.	0.1	0.1	0.1	0	0	0	0	0.2	0	0	0	0	0	1.3	0.5	0.4	1.9	8.6	18.7	4.1	8.6	2.2	0	0	46.8	18.3	4	18-19	6	54
Year	16.1	10.0	3.5	49.5	5.8	1.4	3.3	5.3	20.5	34.7	13.8	18.9	23.1	18.0	25.3	67.0	83.6	104.5	148.5	94.6	103.8	52.7	69.4	19.0	992.3	46.8	24/X	3-4	139	41
MANGALORE (BAJPE)																														
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.	3.3	10.3	2.6	1.0	2.4	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.0	23.2	1.5	54.9	22.7	26	22-23	12	40
May.	29.4	30.1	27.4	27.5	25.8	27.1	14.9	34.2	18.3	8.0	36.1	18.0	29.2	11.8	19.1	49.9	12.7	13.4	21.2	8.5	12.6	34.1	15.2	13.6	538.1	22.4	21	12-13	86	34
Jun.$	76.8	80.5	55.8	48.0	28.6	107.7	53.9	22.0	49.3	22.6	25.8	19.4	36.1	40.2	60.1	44.1	15.7	67.1	60.2	39.1	36.9	41.4	144.2	68.4	1243.9	58.0	26	5-6	188	46
Jul.$	43.1	69.8	54.1	60.3	70.0	52.5	39.0	47.4	49.3	55.5	48.8	116.8	71.6	73.9	83.9	64.0	58.3	50.4	59.5	34.8	49.1	65.5	105.1	53.4	1476.1	32.5	1	3-4	299	4
Aug.$	85.3	52.8	36.7	39.9	54.6	32.5	26.7	38.9	56.1	36.9	33.2	56.7	53.9	33.4	61.9	27.9	58.6	33.9	30.6	60.0	69.7	64.5	71.8	40.6	1165.1	23.5	13	11-12	180	34
Sep.$	31.8	15.7	20.9	34.4	64.9	21.1	24.8	37.1	32.6	38.7	55.4	36.6	16.2	37.5	30.5	11.4	18.4	7.8	24.8	35.2	21.6	24.5	34.5	53.8	730.2	26.2	20	7-8	176	20
Oct.	16.9	11.0	11.8	3.8	3.1	4.4	6.6	9.2	4.1	2.9	9.0	1.5	23.5	1.1	6.9	14.3	13.9	9.2	12.7	25.5	20.0	6.2	6.1	28.8	252.5	23.0	28	23-24	56	28
Nov.	0.5	0.3	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.2	0.1	6.3	0.3	1.4	2.1	3.2	0.5	15.2	6.3	2	18-19	11	35
Dec.	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	12	0-1	0	5
Year	287.2	270.5	209.4	214.9	249.4	245.9	165.9	188.8	209.7	164.6	208.3	249.0	230.5	197.9	262.4	211.8	177.8	181.9	215.3	203.4	211.3	248.3	403.3	268.6	5476.1	58.0	26/VI	5-6	1014	6
BANGALORE (CENTRAL OBSERVATORY) £																														
Jan.	0	0	0	0	0	0.2	0	0.2	0.1	3.2	0.3	0.1	0	0	0	0.3	0.2	0	0	0	0	0	0	0	4.6	2.8	2	9-10	2	35
Feb.	0	0	2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.1	0	0	0	0	2.8	2.1	10	2-3	1	20
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0	0	0	0.6	0.6	28	20-21	0	5
Apr.	35.7	4.2	1.6	0.1	0	0	0	0	0	0	0	0	0	0	0	10.6	2.7	3.8	0	1.7	0.2	1.0	0	4.0	65.6	35.7	3	0-1	5	57
May.	1.2	0.2	1.3	0	0	0	0	0	0	0	0	0	33.1	8.8	2.3	5.7	3.2	7.8	16.9	4.1	5.6	50.7	1.9	6.0	148.8	44.8	13	21-22	23	13
Jun.	1.9	0.6	0.6	0.5	3.5	0	0	1.0	0	0	0	1.0	0.5	0	6.3	4.5	6.9	23.4	13.6	2.7	2.7	1.2	0.1	2.3	73.3	20.5	17	17-18	24	37
Jul.	0.5	1.0	0	1.1	0.4	0.3	0.5	0.1	0	0	0.3	0.1	3.2	10.0	9.6	13.1	14.3	16.9	16.5	3.9	1.6	2.0	0	0.1	95.5	11.0	30	15-16	35	31
Aug.	0.3	0	0.3	0	0	0	0	0	0	0	0	0	1.8	2.6	10.8	10.8	40.6	32.3	11.2	2.6	1.0	1.0	0.6	0.8	116.7	17.6	24	17-18	26	59
Sep.	9.9	11.4	4.9	1.4	0.4	0	0	0	0	0	0	0.2	0.5	10.0	10.6	25.1	9.8	11.7	13.5	13.6	7.9	18.4	14.5	10.5	172.3	17.4	19	21-22	40	58
Oct.	3.6	3.3	9.1	7.5	3.2	0	0	0	0.4	0	0	0	4.0	0.1	21.4	7.7	15.4	24.0	5.5	4.6	2.0	26.6	3.5	3.8	145.7	22.1	21	21-22	28	8
Nov.	0.2	0.3	0.7	0.4	0.6	0.2	0.1	0	0	1.3	0.5	0	0.2	0.2	3.9	2.1	0.4	5.8	11.2	8.0	6.9	1.7	0	0.6	45.3	11.1	13	18-19	12	41
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.4	0	0	0	0	0	0	0	0	0.7	0.4	4	15-16	0	50
Year	53.3	21.0	20.6	11.0	8.1	0.7	0.6	1.3	0.5	4.5	1.1	1.4	43.3	31.7	65.2	78.3	93.5	125.7	89.0	41.3	28.5	102.6	20.6	28.1	871.9	44.8	13/V	21-22	202	54

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

Table VI – Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													BANGALORE (AERODROME)																	
Jan.	0	0	0	0	0	0.7	0	0	0	1.1	0.3	0	0.5	0.1	0.5	0	0	0	0	0	0	0	0	0	3.2	0.7	11	5-6	3	0
Feb.	0	0	0	4.0	3.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.2	0	0	0	8.3	4.0	10	3-4	3	0
Mar.	0	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	0.2	0.1	27	21-22, 22-23	0	5
Apr.	1.3	4.3	4.4	1.4	0.1	0	0	0	0	0	0	0	0	0	0	5.7	1.9	0.1	0	0.4	0	4.2	0	0	23.8	5.2	19	15-16	6	15
May.	1.4	0.3	0.1	0	0.1	0	0	0	0	0	0	0	0	19.6	1.4	8.0	0.7	14.5	4.2	8.2	1.1	7.5	0.9	4.0	72.0	18.7	15	13-14	12	23
Jun.	1.4	0.2	0	0	2.4	0.5	0	0	0	0	0	0.3	0	0.2	7.5	7.4	0.7	51.5	28.7	6.7	6.0	1.7	0.5	3.6	119.3	23.2	18	17-18	15	12
Jul.	0.1	0.6	0.4	0.7	0.8	0.9	0.6	0	0	0.2	0	0	5.1	1.3	19.2	4.3	14.3	12.0	16.4	7.8	2.6	1.4	1.3	0.2	90.2	7.0	10	16-17	33	13
Aug.	0.1	0.1	0.2	[illegible]	0	0	0	0	0	0	0	0	0	1.0	6.5	6.7	16.4	23.8	22.4	1.2	1.4	0.3	0.2	0.1	80.7	11.8	24	17-18	19	31
Sep.	12.4	9.8	7.2	[illegible]	0.5	0	0.3	0	0	0	0	0	0.7	0.8	13.4	25.5	13.1	9.8	13.5	8.0	14.1	17.9	19.6	14.4	183.3	25.5	14	15-16	46	26
Oct.	7.0	2.8	2.5	8.8	0.4	0.4	0	0	0	0	0	2.3	3.7	0.1	15.5	8.9	21.2	17.5	19.2	20.3	4.3	16.4	44.9	17.3	213.5	44.5	21	22-23	33	15
Nov.	0.8	0	1.0	0.1	0.3	0.3	0.1	1.6	0.2	0.5	0	0	1.7	0	14.6	0.5	1.0	0	0	10.4	0.1	0	0	0.4	33.6	13.8	2	14-15	7	55
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.2	0	0	0	0	0	0	0	0	0.4	0.2	4	14-15, 15-16	0	5
Year	24.5	18.1	15.8	17.6	8.2	2.8	1.0	1.6	0.2	1.8	0.3	2.6	11.7	23.1	78.8	67.2	69.3	129.2	104.4	63.5	29.8	49.5	67.5	40.0	828.5	44.5	21/X	22-23	180	20
													TRIVANDRUM																	
Jan.	4.7	6.4	21.9	0.7	0.7	2.0	0.9	2.7	0.1	0	0	0	0	0.7	0	1.0	0.5	2.8	2.5	0.1	0	0	0	0.9	48.6	21.9	11	2-3	11	50
Feb.	0.3	6.0	0.1	0	0.1	0.1	0.6	0	0	0	0	0	0	0	0	0	27.8	0.2	0.4	12.7	9.9	0.1	0	0	58.3	27.8	15	16-17	06	05
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.1	0.2	0	0	0	0	0	0	2.3	2.1	29	16-17	0	30
Apr.	0	0	0	3.7	7.1	0.3	0	0	0	0	0	0	0.2	0.1	0	2.0	19.1	4.1	0.6	0	0	0.9	0	0	38.1	14.3	29	16-17	5	55
May.	14.7	15.7	31.3	35.9	10.1	25.2	12.5	7.8	6.2	13.2	20.8	16.1	5.4	26.4	24.0	2.1	13.6	21.6	5.4	15.3	6.1	8.3	23.1	16.4	377.2	26.0	21	3-4	68	38
Jun.	58.0	27.6	34.4	23.0	31.5	30.2	26.3	55.3	23.6	50.1	28.0	38.7	57.8	51.8	27.7	69.5	35.1	14.7	6.7	29.7	32.8	11.3	26.2	34.1	824.1	42.7	4	0-1	109	33
Jul.	11.6	21.3	37.9	28.7	17.9	22.1	14.6	4.0	17.3	7.6	6.7	2.7	8.3	24.5	4.9	11.4	7.6	11.6	25.8	22.4	18.7	7.0	4.3	13.6	352.5	14.9	3	13-14	79	12
Aug.	0.8	4.1	9.3	15.6	21.2	21.5	24.7	33.0	5.1	5.1	2.2	8.2	6.8	1.1	7.2	7.3	3.3	0.3	2.3	4.8	16.2	5.9	9.9	2.5	218.6	14.9	9	7-8	47	34
Sep.	3.8	4.9	1.4	11.3	4.1	13.1	1.2	2.1	5.0	1.6	0.8	4.3	21.7	5.7	3.2	0.5	6.7	1.5	3.0	3.8	12.1	14.4	10.1	2.3	138.6	10.7	26	12-13	29	25
Oct.	1.7	0.3	0.3	0	0	0	0.3	0.1	0	0	0	15.7	0	0	3.0	0.5	6.2	6.9	24.9	20.6	18.9	2.3	10.6	4.3	116.6	20.0	23	18-19	19	45
Nov.	0.7	1.5	6.4	6.9	2.8	4.2	0.8	8.9	0.6	2.1	0.4	0	2.8	3.9	1.3	3.7	10.2	9.6	9.3	4.2	8.1	6.0	3.0	2.0	99.4	9.4	7	17-18	34	35
Dec.	0	0	1.7	1.3	2.3	0	0	0	0	0	0	0	0	0	0	1.0	5.3	0.2	0	0	0	0	0	0	11.8	5.3	4	16-17	4	15
Year	96.3	87.8	144.7	127.1	97.8	118.7	81.9	113.9	57.9	79.7	58.9	85.7	103.0	114.2	71.3	99.0	137.7	73.7	80.9	113.6	122.8	56.2	87.2	76.1	2286.1	42.7	4/VI	0-1	417	17
													SHILLONG																	
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	4	4-5	0	5
Feb.	0.7	0.8	0.6	0.2	0.5	0.5	0.2	0	0	0	2.3	3.3	0.7	0.3	0.2	0.4	0	0	1.5	1.8	1.2	0	0	0	15.2	2.8	2	11-12	16	23
Mar.	4.8	4.7	0.2	0	0.3	1.0	0	0	0	0	0	2.0	3.3	1.2	0	1.2	0.6	1.8	0.7	0.1	0	1.2	2.2	0.8	26.1	4.7	17	0-1	16	54
Apr.	0	0	2.4	4.1	1.7	5.0	0	3.3	0.6	0.1	4.6	11.1	7.5	4.9	5.7	10.7	2.7	0	2.0	0.3	0	0	0.3	7.6	74.6	8.5	19	11-12	28	46
May.	8.1	7.4	5.6	9.5	8.2	1.0	9.3	9.7	1.9	1.9	7.6	12.1	12.1	51.7	35.0	45.5	36.2	22.5	17.0	15.5	10.9	8.5	11.2	14.1	362.5	21.6	9	15-16	86	25
Jun.	4.2	8.4	20.5	26.4	31.0	43.4	29.9	19.9	11.5	19.3	19.9	21.6	31.0	33.2	28.3	15.2	5.9	10.4	1.6	1.6	1.1	0.5	0.4	2.8	388.0	41.2	12	5-6	119	45
Jul.	4.4	8.8	11.4	4.7	3.7	1.1	1.1	1.2	0.1	8.6	14.7	3.8	2.6	0.2	0.2	48.6	21.1	3.6	4.2	3.8	5.2	2.6	6.2	4.6	166.5	29.5	24	15-16	100	40
Aug.	1.2	1.3	3.0	0.2	0.9	1.0	0.9	1.3	1.0	6.9	20.9	34.2	10.0	3.1	3.5	5.0	17.0	12.9	15.4	8.8	5.2	35.7	4.9	12.3	206.6	30.4	27	21-22	67	42
Sep.	1.7	5.3	6.8	2.2	8.7	0.8	0.8	0.2	0.5	8.1	4.6	21.5	20.6	47.4	13.4	27.1	42.5	3.7	1.6	2.1	4.8	5.0	10.6	5.1	245.1	21.6	15	13-14	75	4
Oct.	1.4	2.7	5.7	3.4	3.1	2.8	1.4	1.6	3.6	4.4	5.5	7.5	23.5	8.1	29.9	19.1	11.9	3.1	0.8	7.0	1.6	0	0.1	0.2	148.4	12.9	11	14-15	67	30
Nov.	0.1	0	0	0	0	0	0	0	0	2.6	1.2	7.0	5.3	0.8	1.6	13.2	1.8	2.0	0.2	0	0.6	0.4	0.7	1.1	38.6	6.5	6	11-12	18	10
Dec.	0	0	0	0	0	0.2	0.8	0	0	0	0	0	0	0	0	0	0	0.3	1.0	0	0	0	0	0	2.3	1.0	14	18-19	1	2
Year	26.6	39.4	56.2	50.7	58.4	56.8	44.4	37.2	19.2	51.9	81.3	124.1	116.6	150.9	117.8	186.0	139.7	60.3	46.0	41.0	30.6	53.9	36.6	48.6	1674.2	41.2	12/VI	5-6	599	26

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													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	1.0	2.0	1.0	2.8	3.5	0	0	0	0	5.8	0	0	0	0	0	0	0	1.0	4.2	0.8	0	0	0	22.1	5.8	2	10-11	6	0
Mar.	43.8	35.6	19.4	28.6	22.9	16.0	16.9	5.9	3.0	7.7	43.9	31.2	3.4	4.4	4.2	9.0	20.4	20.6	22.8	23.0	25.8	102.0	89.5	48.0	648.0	45.2	1	21-22	65	45
Apr.	17.0	2.0	1.0	6.6	1.0	5.1	2.3	0.5	0	1.0	6.1	10.0	10.5	2.2	8.2	8.2	6.3	0	3.0	28.5	8.4	12.5	51.6	42.5	234.5	40.8	24	23-24	31	25
May.	144.6	93.0	149.1	76.5	61.1	45.2	91.7	22.9	13.3	25.8	27.1	18.1	39.0	40.4	36.7	8.9	13.5	14.6	27.6	45.3	67.7	75.4	79.5	123.0	1340.0	65.0	16	0-1	171	3
Jun.	71.7	65.2	121.1	163.7	141.2	169.7	98.9	62.8	60.8	102.4	100.1	119.4	102.0	97.8	63.8	37.5	26.2	34.9	27.6	24.1	27.7	27.5	36.6	74.9	1857.6	82.3	12	5-6	259	10
Jul.	148.6	123.3	75.6	93.2	103.2	101.5	97.5	103.0	57.1	62.6	52.7	17.0	26.2	31.6	35.4	62.9	33.9	59.1	87.6	60.2	64.4	71.1	119.5	100.5	1787.7	54.0	2	0-1	234	20
Aug.	62.2	76.7	87.7	75.3	66.8	73.2	70.5	48.5	33.4	59.0	41.5	37.2	13.1	32.6	13.0	15.4	34.0	41.1	14.8	32.6	56.3	65.6	68.2	125.3	1244.0	34.0	28	23-24	246	35
Sep.	67.7	56.6	27.0	31.1	16.9	27.7	25.7	25.3	33.6	18.7	11.0	26.4	9.3	13.5	1.1	2.9	13.6	3.5	8.6	6.7	51.6	32.4	27.4	48.6	586.9	28.2	6	20-21	101	0
Oct.	20.5	42.1	30.7	22.9	17.2	22.7	18.2	13.7	24.4	22.6	18.1	23.6	11.0	6.8	5.6	2.9	3.7	3.8	17.0	18.7	11.6	13.4	12.7	18.9	402.8	29.2	1	1-2	84	20
Nov.	0	0	0	0	0	0	0	0	0	0	0.3	0.7	0.1	1.4	0	0	8.1	3.0	0.2	3.5	0	0	0.5	0	17.8	8.1	3	16-17	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	576.1	495.5	513.6	498.9	433.1	464.6	421.7	282.6	225.6	299.8	306.6	283.6	214.6	230.7	168.0	147.7	159.7	180.6	210.2	246.8	314.3	399.9	485.5	581.7	8141.4	82.3	12/VI	5-6	1203	38
													MAHABALESHWAR																	
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	2.0	0	0	0	0	0	0	0	0	0	2.0	2.0	30	14-15	0	15
May.$	1.8	3.9	6.2	11.7	10.8	5.6	3.7	2.2	0.7	0	1.0	0.5	0.8	22.1	3.7	33.3	5.0	26.2	22.2	2.2	1.4	0.4	5.8	12.9	184.1	24.5	19	15-16	26	9
Jun.$	46.6	36.5	32.2	24.7	36.8	38.3	21.2	37.4	53.6	20.1	34.3	16.8	58.7	58.5	53.2	69.4	53.0	62.5	65.4	60.0	77.3	34.8	77.2	40.5	1109.0	38.0	25	20-21	166	2
Jul.$	186.2	152.8	173.5	160.4	173.0	205.1	230.5	157.1	134.6	136.0	156.0	161.4	200.0	200.2	198.4	160.5	221.9	183.0	157.8	127.8	123.6	115.2	92.4	142.6	3950.0	38.6	18	0-1	424	32
Aug.$	92.6	80.6	54.4	99.8	80.2	98.3	73.9	76.4	47.7	66.0	55.1	67.7	76.9	58.6	63.0	55.2	57.7	76.9	51.6	40.2	73.2	73.4	59.9	69.1	1648.4	32.0	19	3-4	316	26
Sep.$	31.0	18.9	25.2	27.7	18.3	22.6	20.3	33.8	35.8	27.5	17.2	46.2	47.5	40.9	41.4	35.9	56.4	41.9	21.7	31.1	33.0	39.0	14.8	26.5	754.6	19.5	9	21-22	132	40
Oct.$	15.1	9.6	25.6	7.6	4.3	5.6	17.2	18.2	4.7	1.8	0.6	0.2	1.2	12.3	8.4	25.2	10.8	1.3	7.1	5.1	5.4	35.3	50.7	8.2	281.5	28.0	8	22-23	41	10
Nov.	0	0	0	0	0.6	0	0	0	0	0	0	0	0	13.1	8.1	5.3	0.5	0	0	0	0	0	0	0	27.6	13.1	7	13-14	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	373.3	302.3	317.1	331.9	324.0	375.5	366.8	325.1	277.1	251.4	264.2	292.8	385.1	405.7	378.2	384.8	405.3	391.8	325.8	266.4	313.9	298.1	300.8	299.8	7957.2	38.6	18/VII	0-1	1109	14
													KODAIKANAL																	
Jan.	5.3	1.3	9.8	14.9	21.2	9.3	4.9	1.8	3.1	1.0	3.0	5.8	3.9	8.1	8.8	3.8	2.0	4.7	4.9	7.3	3.2	9.5	3.2	3.1	143.9	17.0	11	4-5	82	0
Feb.	0	0	0	0	0	0.1	0.4	0	0	0	0	0.1	1.6	0.2	0.3	0.3	0.7	2.6	0	0	0	0	0	0	6.3	2.6	14	17-18	3	30
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0.4	3.1	0.1	1.3	0.1	28.1	7.8	0.3	1.9	0	0.1	0	43.2	28.1	31	17-18	5	3
Apr.	2.9	0.3	0.2	0.1	0	0	0	0	0	0	0	0	0	2.2	48.7	26.8	9.6	1.0	4.2	1.8	7.7	4.1	3.5	1.9	115.0	26.5	18	14-15	17	8
May.	0.1	0.1	0.2	0	0.3	0	0.7	0	0	0	0.1	2.3	1.1	0.6	10.6	6.4	15.4	4.3	5.1	5.6	4.0	1.0	0.8	0.4	59.1	6.9	17	16-17	36	59
Jun.	3.1	1.7	1.8	0.3	0.2	0.7	1.4	1.4	4.2	2.1	3.2	9.3	12.5	15.7	14.9	9.2	13.7	3.2	5.4	7.0	1.8	0.9	1.9	6.2	121.8	11.0	6	12-13	132	45
Jul.	4.5	1.7	3.2	1.6	6.2	4.9	3.5	7.0	6.3	6.5	2.4	2.8	1.0	1.4	6.0	36.6	5.6	0.5	1.2	0.8	2.0	3.8	2.0	9.7	121.2	26.3	15	15-16	135	53
Aug.	0.2	0.5	0.1	0.8	0.3	0.1	0	0.1	0	0.5	0	1.9	6.0	11.2	30.3	27.3	17.3	3.7	10.4	0.9	0.7	0.4	0.5	0.1	113.3	24.3	1	14-15	33	0
Sep.	3.2	2.0	1.7	0.1	0.8	1.4	0.4	0.1	0	0	0	0	10.2	34.1	31.7	20.2	1.9	0.2	1.1	2.0	1.4	1.4	2.1	3.0	119.0	15.1	10	13-14	47	0
Oct.	3.0	1.8	2.6	0.5	0.1	0.1	1.0	0.3	0	0	0	1.0	7.2	5.5	13.1	47.4	66.2	23.9	25.5	15.8	3.6	18.8	8.3	10.6	256.3	20.0	25	16-17	73	44
Nov.$	5.0	11.7	0.8	0.6	0.2	1.4	2.1	0.5	0.3	0.7	2.6	12.4	10.0	10.4	9.0	4.9	11.9	4.0	5.5	5.6	8.9	5.8	1.4	1.4	117.1	8.7	2	1-2	52	20
Dec.	4.8	2.3	2.0	2.5	1.4	1.5	2.7	2.7	0	2.9	2.7	3.5	3.9	1.0	11.4	10.0	5.5	9.6	26.2	9.9	7.6	12.4	12.6	9.9	149.0	25.1	4	18-19	62	44
Year	32.1	23.4	22.4	21.4	30.7	19.5	17.1	13.9	13.9	13.7	14.0	39.1	57.8	93.5	184.9	194.2	149.9	85.8	97.3	57.0	42.8	58.1	36.4	46.3	1365.2	28.1	31/III	17-18	682	6

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													KATMANDU																	
Jan.	0	0	0.6	1.2	0.5	0.3	0.8	0.3	1.2	1.5	0.2	0.2	0.8	0.1	0	0	0	0	0	0	0	0	0	0	7.7	0.8	4	3-4	11	47
Feb.	7.9	8.8	3.9	0.3	0.1	3.3	2.5	6.6	7.4	4.4	3.2	1.9	0	1.0	0.1	0.1	0.9	1.2	0.3	0.4	1.6	5.0	1.8	7.1	69.8	8.8	8	1-2	20	50
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.1	0.5	1.9	0.9	0.9	6.0	4.0	4.8	0	22.1	4.9	16	20-21	6	13
Apr.	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	2.9	1.5	0	7.1	6.2	7.5	0.6	1.6	0	0	27.7	4.5	30	17-18	7	35
May.	0	0.2	0	0	0.5	0.3	0	0.1	0	0	0	0	0	0	0.6	2.2	2.2	2.6	3.9	6.4	0.8	9.9	5.7	1.5	36.9	8.5	12	21-22	6	45
Jun.	21.6	13.7	10.7	5.8	8.0	7.7	22.1	14.1	12.3	11.1	1.1	1.1	0.1	1.2	14.4	3.5	6.9	32.0	14.8	7.3	15.7	16.2	23.4	21.5	286.3	23.0	10	17-18	53	26
Jul.	16.0	14.9	16.4	12.3	13.3	7.3	3.8	2.9	2.4	1.1	0	0	2.9	9.3	17.3	4.9	21.0	4.3	9.9	39.6	27.8	14.3	25.6	53.3	322.6	21.3	14	19-20	69	19
Aug.$	30.9	39.5	48.0	[illegible]	31.6	20.3	17.1	6.8	2.0	2.2	5.3	3.0	3.9	18.5	16.5	17.7	10.0	16.7	21.9	7.2	18.7	32.3	39.6	66.1	519.6	33.2	12	22-23	57	19
Sep.$	3.9	7.1	4.7	[illegible]	13.1	10.9	7.2	1.2	0.1	0	0	1.0	1.5	1.8	3.8	15.0	10.7	3.8	8.1	6.7	13.4	3.5	3.7	2.1	133.4	12.1	2	20-21	38	11
Oct.	9.2	15.4	32.2	[illegible]	7.5	10.1	7.2	1.3	1.6	0.5	0.6	0	0	1.2	0.2	2.1	4.6	5.9	9.8	20.3	0.8	21.4	4.1	2.5	164.2	27.4	1	2-3	26	42
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0.5	0.1	0	1.0	0	0	0	0	0	2.6	1.0	12	18-19	2	4
Dec.	0.5	0.3	0.7	0.1	0	2.2	3.5	0.2	0	0	0.2	0.4	0.4	0	0	0.8	0	2.0	0.5	0.5	0	0.1	0	0	12.4	3.5	18	6-7	13	30
Year	90.0	100.2	117.2	79.1	76.6	62.6	64.2	33.5	27.0	20.8	10.6	7.6	9.6	33.1	56.8	51.4	56.9	77.5	77.3	96.8	85.4	108.3	108.7	154.1	1605.3	33.2	12/VIII	22-23	313	41
													TULAIYA																	
Jan.	0.1	0.4	0.6	0.1	0	0.1	0	0	0	0	0	1.8	1.2	0	0.2	0	0	0	1.1	0.6	0.1	0	1.6	0.2	8.1	1.8	3	11-12	4	10
Feb.	4.9	3.1	6.2	1.1	3.1	1.2	0	0.3	0.4	1.5	3.1	0.1	0.1	2.7	0	21.9	5.3	9.2	7.4	6.5	1.4	0	0.1	1.9	81.5	9.9	7	15-16	33	10
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	0.6	0	0.2	0	0	0	0	0	0	0	0	0	0	0.8	0.6	8	11-12	0	30
May.	18.0	10.0	1.8	0.5	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	30.5	18.0	7	0-1	3	58
Jun.	2.4	6.3	4.9	10.2	7.6	14.4	3.9	1.3	2.3	16.4	36.5	2.4	0.9	2.2	7.4	1.4	0.5	0.5	2.8	25.2	5.4	18.9	1.0	4.9	179.6	24.7	30	19-20	30	0
Jul.	26.5	18.9	9.5	9.8	4.3	2.8	6.2	1.0	1.4	3.4	1.1	0.5	4.7	8.2	31.5	22.7	23.7	31.6	26.7	4.1	1.8	14.0	13.8	15.6	283.8	18.2	16	0-1	71	35
Aug.	6.5	9.1	9.7	6.0	3.9	1.9	5.5	5.7	15.4	1.6	10.8	15.2	10.7	13.1	2.2	7.5	10.7	31.4	23.8	32.4	6.8	16.6	39.9	22.3	308.7	22.4	10	22-23	65	35
Sep.	1.2	4.5	3.5	4.0	0.4	0.6	27.6	7.0	3.9	10.3	6.3	13.7	5.4	5.7	3.4	9.9	21.8	15.4	6.4	6.3	9.8	30.8	7.0	15.8	220.7	30.5	30	21-22	57	0
Oct.	14.5	1.7	0.9	10.8	16.1	17.5	10.2	8.7	6.9	9.2	27.8	2.0	6.8	28.4	17.9	14.3	20.4	2.0	1.6	2.2	11.2	11.6	24.8	8.4	275.9	23.0	1	22-23	43	32
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	0.5	0.3	0.2	0	0.1	0.7	1.1	0.4	1.6	0.6	0.1	0	0.1	0	0	0	0	0	0.2	5.9	1.1	18	11-12	6	40
Year	74.1	54.0	37.0	42.5	35.5	39.0	53.7	24.2	30.3	42.5	86.3	37.4	30.2	62.1	63.2	77.8	82.4	90.2	69.8	77.3	36.5	91.9	88.3	69.3	1395.5	30.5	30/IX	21-22	316	10
													HAZARIBAGH																	
Jan.	0.9	1.1	2.2	1.2	0	0	2.5	0	0	0	0	0	0	0.5	0	1.0	0	0.8	0.2	1.2	1.6	0.2	0.7	1.0	15.1	2.5	31	6-7	5	20
Feb.	5.8	4.2	6.6	0.5	0	0	0	0.2	5.3	3.0	1.2	3.5	0.2	0.3	0.8	0.5	3.8	12.4	17.2	9.4	9.0	0.4	0.3	1.5	86.1	12.5	5	18-19	20	20
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	1.4	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	0	0	0	0	2.7	1.3	14	19-20	0	40
May.	29.8	1.6	0	0.2	0	0	0	0	0	0	1.2	2.0	1.7	0	0	5.5	0	0	0	0	0	0	0	0.5	42.5	29.3	7	0-1	4	40
Jun.	38.9	48.8	54.6	17.1	10.2	18.5	7.9	9.5	10.9	4.8	5.5	5.2	6.5	18.9	10.3	20.0	1.5	2.7	34.2	10.5	3.9	32.0	11.9	50.6	434.9	46.7	6	23-24	76	55
Jul.	15.0	30.5	11.9	4.9	7.2	6.9	2.2	0.7	1.5	2.2	2.9	0.8	33.1	28.9	10.7	49.6	30.9	37.3	28.9	25.1	26.5	32.6	[illegible]	7.1	403.6	44.0	27	15-16	84	10
Aug.	15.4	8.2	5.4	1.7	4.3	28.3	11.0	7.9	5.6	2.0	3.0	3.8	4.1	21.9	21.9	50.4	3.9	57.3	25.0	33.4	20.1	8.3	[illegible]	[illegible]	385.0	36.7	28	17-18	81	45
Sep.	5.6	11.2	6.2	7.8	0.3	1.7	12.8	29.2	13.7	10.8	4.8	0.5	3.1	14.2	17.6	71.8	22.1	29.4	16.5	1.2	22.0	3.1	17.4	[illegible]	330.8	27.0	10	7-8	53	20
Oct.	5.9	3.7	1.9	2.9	4.1	7.7	6.7	1.4	1.4	2.9	2.6	6.0	2.0	16.5	3.7	1.6	0.7	2.0	5.6	12.5	13.0	13.7	25.2	10.9	154.6	24.6	1	22-23	45	5
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	2.5	5.0	3.2	1.3	1.5	0.6	0.7	1.2	0.8	3.5	0.5	0	0	0	0	0	0	0	0	20.8	5.0	18	6-7	10	0
Year	117.3	109.3	88.8	36.3	26.1	67.0	48.1	52.1	39.7	27.2	21.8	22.5	51.9	102.0	68.5	200.9	62.9	141.9	127.6	94.6	96.1	90.3	88.5	92.7	1874.1	46.7	6/VI	23-24	382	15

$ Break in record.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													KOKAR																	
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	1.1	0.9	1.2	0.7	0.6	0.6	0.4	0.4	0.5	0.7	0.8	2.4	3.5	4.3	0.1	0.3	3.1	24.9	6.7	6.1	6.2	5.4	28	74.1	17.4	7	18-19	23	5
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.	0.1	20.5	0	0	0	0	0	0	0.3	0	0.1	0	32.6	2.3	0	0.7	0	0	0	0	0	0	0	2.2	58.8	32.5	23	12-13	9	40
Jun.	15.6	16.5	1.5	0	0.3	0.7	0.9	10.0	8.0	4.6	21.3	22.2	18.1	1.8	8.1	0.8	0.2	2.0	23.3	22.4	0.6	9.4	5.8	7.7	201.8	15.6	27	19-20	40	30
Jul.	24.5	10.3	2.8	1.0	2.1	2.1	2.4	0.1	1.6	5.0	11.3	0.9	8.9	12.7	13.1	12.8	12.8	26.9	21.1	3.3	7.9	7.6	9.0	3.9	204.1	18.7	5	0-1	46	10
Aug.	9.1	8.3	13.2	16.9	3.4	1.7	2.0	0.3	3.3	33.6	55.4	9.2	7.4	41.7	35.9	28.9	34.0	5.9	9.2	14.4	4.5	4.2	11.9	8.6	363.0	26.0	3,10	10-11	53	40
Sep.	15.0	8.4	0.7	0.4	4.8	7.7	5.7	1.5	5.6	9.1	6.6	21.4	24.6	14.9	29.4	5.4	18.7	3.9	1.3	12.8	18.0	12.7	14.2	1.8	244.6	18.3	19	11-12	36	45
Oct.	5.7	3.0	11.3	0.6	1.4	4.9	1.9	2.8	3.3	3.3	3.4	15.5	11.0	5.4	7.9	2.0	3.3	1.2	9.5	0.7	2.5	1.9	20.0	3.9	126.4	19.5	1	22-23	36	15
Nov.	0	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	5	10-11	0	15
Dec.	0	0	0	0	0	0.8	0	0.9	0.2	0.2	0.4	0.4	0.2	0.4	1.4	0.6	0	0	0	0	0	0	0	0	5.5	1.4	18	14-15	7	30
Year	70.4	68.1	30.4	20.1	12.7	18.5	13.5	16.0	22.7	56.3	99.7	70.4	105.2	82.7	100.1	51.3	69.3	43.0	89.3	60.3	39.6	42.0	66.3	30.9	1278.8	32.5	23/V	12-13	253	50
													BOKARO																	
Jan.	1.0	0.3	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	7.8	0.5	0.2	0.7	2.1	1.2	0.1	0	14.2	7.8	3	16-17	2	25
Feb.	1.0	0.7	1.0	1.1	0	0	0.1	0	5.0	5.5	1.8	0.2	1.1	0.8	1.5	0	0	0	18.8	23.5	8.3	0.5	7.3	2.0	80.2	15.8	7	18-19	16	45
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	1.2	2.4	0	0	0	0	0	0	0	0	3.6	2.4	9	15-16	1	50
May.	0	0	0	0	0	0	0	0	0	0	0	0	0.5	7.8	0.2	0	0	0	0	0	0	0	0	0	8.5	4.5	14	13-14	0	40
Jun.$	9.0	8.2	7.8	2.9	2.5	0	3.2	3.8	5.4	0.6	5.4	10.1	22.4	12.7	5.4	0.6	4.5	14.6	6.5	8.2	1.3	6.0	13.0	8.8	162.9	14.6	28	17-18	28	35
Jul.	4.5	4.6	13.7	2.6	1.6	1.0	0.9	0.3	0.6	0.2	0.1	2.6	0.2	1.1	6.7	23.5	6.9	22.4	27.6	14.7	18.6	33.0	15.0	8.0	210.4	27.8	14	21-22	43	10
Aug.*																														
Sep.*																														
Oct.	0.5	0.2	2.5	1.0	0.1	3.3	3.3	0	1.5	0	0.9	5.5	0.3	8.5	16.7	1.9	5.8	14.0	2.7	2.0	0.5	1.5	12.5	6.3	91.5	12.0	15	17-18	16	10
Nov.*																														
Dec.*																														
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Year																														

$ Break in record. * Data not available.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
													RAMGARH																	
Jan.	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	9.0	0	0.8	0.9	0.4	1.7	0.5	1.2	0	0	15.7	9.0	3	14-15	4	55
Feb.	0.2	4.1	4.3	0.3	1.3	0	0.1	0.1	12.0	15.7	3.1	0.1	0.4	2.4	8.4	0	0	0.3	3.9	15.4	4.2	0.6	9.0	3.7	89.6	15.4	7	9-10	15	45
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	7.0	13.0	3.8	0	0	0	0	0	0	0	0	23.8	13.0	9	14-15	1	45
May.	19.7	0.5	0	0	0	0	0	0	0	0	0	0	0	1.3	0	1.0	0	0	0	0	0	0	0	0	22.5	19.7	7	0-1	1	0
Jun.	13.6	5.3	6.0	6.0	7.9	7.0	56.3	17.8	18.1	9.5	6.6	21.4	35.1	15.6	12.4	12.1	13.0	1.1	5.1	9.2	17.6	2.1	16.4	9.4	324.6	43.6	7	6-7	67	40
Jul.	13.3	13.3	14.4	5.5	5.9	10.1	0.5	1.4	3.6	1.8	2.8	4.5	38.0	13.3	19.7	58.9	20.8	14.3	27.6	20.2	7.9	9.1	9.9	13.2	330.0	36.5	12	12-13	56	20
Aug.	2.4	1.1	1.6	[illegible]	2.5	7.8	4.4	2.5	5.2	2.3	3.8	7.1	60.3	29.3	49.2	32.0	36.0	51.1	9.7	8.4	12.5	59.7	35.8	20.9	446.7	41.4	28	14-15	50	20
Sep.	1.2	13.4	23.8	[illegible]	22.7	11.3	16.6	19.8	5.0	3.5	4.9	2.1	4.5	4.9	6.6	13.2	30.1	32.8	28.7	9.5	11.8	7.3	32.7	0.9	324.2	31.5	12	22-23	44	10
Oct.	6.3	7.0	2.5	[illegible]	0.7	1.2	1.6	4.3	8.1	5.4	6.5	14.8	14.8	10.1	3.1	0.7	3.6	4.9	33.6	11.0	8.0	1.6	2.1	14.3	169.6	23.1	15	18-19	33	5
Nov.	0	0	0	0	0	0	0	0	0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	5	9-10	0	5
Dec.	0	0	0	0	0	0	0	0	0	0.1	0.1	0	0.1	0.1	0.6	1.0	0.1	0	0	0	0	0	0	0	2.1	1.0	18	15-16	1	45
Year	57.9	44.7	52.6	33.2	41.0	37.4	79.5	45.9	52.0	38.8	27.8	50.0	153.2	84.0	122.0	122.7	104.4	105.4	109.0	75.4	62.5	81.6	105.9	62.4	1749.3	43.6	7/VI	6-7	276	50
													PANCHET HILLS																	
Jan.	1.0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5	5.5	1.7	0.9	0.6	5.7	4.3	0.1	24.7	5.7	31	21-22	4	12
Feb.	6.1	7.8	2.9	1.9	2.1	0.2	1.8	0.6	0.3	0	8.7	6.9	1.7	0	0.4	0.6	0	0	0.2	2.0	8.3	25.7	11.3	2.6	92.1	11.1	7	21-22	22	35
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	0.4	0	0	0	0	0	0	0	0.4	0.4	9	16-17	0	10
May.	0	0	0.2	10.7	3.3	0.1	0	0	0	0	0	0	0	0	1.0	20.0	2.8	0	0	0	0	0	0	0	38.1	10.7	7	3-4	4	6
Jun.	9.2	1.0	13.6	0.2	1.0	1.1	0	2.9	4.7	10.2	0.7	6.8	29.3	62.1	25.7	8.8	13.4	30.2	1.5	1.6	1.1	0	0	14.8	239.9	41.7	17	13-14	24	50
Jul.	0.1	0.5	31.2	9.8	5.1	0.3	0	12.0	1.4	9.8	5.1	0.5	15.5	28.8	9.4	14.6	8.6	9.9	20.6	1.2	14.6	0.2	0.1	23.4	222.7	23.0	4	23-24	22	25
Aug.	0	4.9	20.0	14.7	1.7	9.7	3.2	2.3	2.4	0.8	4.9	8.1	3.7	24.5	7.2	9.0	4.3	16.1	15.7	9.4	2.0	2.1	6.6	2.0	175.3	19.8	11	2-3	29	30
Sep.	3.5	12.0	16.9	6.0	4.5	10.9	7.5	5.1	4.3	1.6	1.8	12.1	7.4	16.0	33.6	19.8	15.6	3.5	11.0	0.8	5.7	3.0	3.6	11.3	217.5	28.6	10	14-15	31	40
Oct.	1.8	0.3	1.8	3.1	5.2	4.2	0.7	0	0.3	3.7	1.1	0.4	1.8	13.9	4.0	5.1	1.5	4.2	11.2	4.7	0.5	8.3	3.9	1.2	82.9	10.0	15	13-14	35	45
Nov.	0	0	0	0.2	0.3	0	0	0	0	0	0	0	0	0.5	0.5	0.5	0	0	0	0	0	0	0	0	2.0	0.5	5	13-14, 14-15, 15-16	2	50
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0.2	0.2	18	16-17	0	5
Year	21.7	26.9	86.6	46.6	23.2	26.5	13.2	22.9	13.4	26.1	22.3	34.8	59.4	145.8	81.8	78.4	51.3	69.4	61.9	20.6	32.8	45.0	29.8	55.4	1095.8	41.7	17/VI	13-14	178	8
													DURGAPUR																	
Jan.	0.5	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0.2	0	3.1	1.3	22	1-2	1	35
Feb.	4.9	7.4	5.5	2.1	1.2	1.6	0.5	1.1	0	0	0.3	6.7	3.0	0.7	0	0	0	0.4	0	0.2	1.2	23.2	8.2	16.8	85.0	16.4	5	21-22	17	35
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	11.0	3.2	0.2	13.0	0	0	0	0	0	27.4	13.0	12	18-19	2	20
Jun.	11.2	23.7	4.2	21.5	12.6	1.3	0.9	1.6	7.9	14.0	10.6	0.9	2.4	45.3	35.8	43.8	10.1	17.5	26.6	21.9	6.7	3.4	2.2	3.2	329.3	31.5	23	13-14	29	35
Jul.	14.2	7.6	8.6	6.8	6.3	1.1	2.0	0.1	0	22.3	16.9	14.4	26.8	7.1	22.2	4.2	23.9	22.3	8.7	10.2	7.1	19.7	5.9	0.6	259.0	22.0	14	9-10	40	45
Aug.	0.2	0.3	5.0	0.2	9.9	7.0	2.7	63.1	26.9	21.8	9.1	2.5	0.2	1.0	7.5	20.7	18.8	27.9	10.2	1.6	5.7	8.2	0.5	0.4	251.4	60.0	2	7-8	29	30
Sep.	1.1	3.9	0.1	3.7	2.3	30.1	18.2	16.5	1.9	0.4	4.2	12.6	16.5	17.6	4.2	4.9	7.9	7.7	1.9	0.9	3.0	1.2	1.2	0.2	162.2	17.0	22	6-7	25	15
Oct.	0	0.8	0.2	1.5	0.9	4.4	0.7	3.9	0.1	1.3	0.8	8.9	14.9	2.5	0.7	15.8	1.1	0.5	14.5	1.6	1.9	0.5	0.1	3.0	80.6	14.3	5	18-19	20	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	0	0	0	0	-	-	0	0
Year	32.1	45.3	23.6	35.8	33.2	45.5	25.0	86.3	36.8	59.8	41.9	46.0	63.8	74.2	70.4	100.4	65.0	76.5	74.9	37.2	25.6	55.2	18.3	24.2	1198.0	60.0	2/VIII	7-8	167	5

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														DUMRI																
Jan.	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.9	0	0.2	1.2	0.1	0	0	0	2.8	1.2	31	19-20	2	0
Feb.$	1.5	1.4	2.8	0	0	0	0	0.7	3.3	3.9	1.5	0	0	0	5.5	0.1	0	1.5	4.9	11.3	7.6	2.5	4.0	1.1	53.6	7.2	6	19-20	16	10
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	5.3	1.7	0	0	0	0	0	0	0	0	0.2	0	10.0	0	0.3	0	0	0	0	0	0	0	0	17.5	10.0	23	13-14	2	0
Jun.$	6.1	12.0	2.9	0.7	0.1	0.7	2.8	3.9	1.6	10.2	19.8	15.0	5.6	8.5	9.4	6.2	5.7	0.9	8.4	3.4	2.9	3.0	1.0	1.3	132.1	7.7	6	9-10	26	35
Jul.$	35.3	4.6	1.1	0.7	2.6	0.6	0.3	0.1	0.6	2.0	0	6.5	15.4	20.2	18.0	32.7	1.9	1.4	16.5	20.6	8.8	3.1	15.7	18.5	227.2	32.7	5	0-1	35	50
Aug.$	6.6	0.6	9.6	6.3	1.8	1.7	0.5	0	0	0.2	20.3	13.5	2.4	10.6	60.4	33.1	19.3	4.7	10.9	7.1	8.6	8.1	2.8	12.2	241.3	29.5	3	14-15	35	40
Sep.$	13.3	1.8	0.7	1.1	0.6	0.7	3.3	8.8	3.3	1.9	17.1	11.9	7.8	9.0	24.2	17.4	2.3	14.9	3.6	0.8	7.6	1.8	8.7	3.1	165.7	16.0	30	10-11	33	0
Oct.	9.3	3.7	4.8	11.2	2.5	4.2	3.4	3.6	6.0	12.9	5.7	11.1	4.8	2.3	22.1	31.5	0.5	0.5	0.3	23.8	3.2	0.7	0.3	0.4	168.8	30.5	1	15-16	37	10
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	1.1	0	0	0	0	0	0	0.8	0	0	0	0	0	0	0	1.9	1.1	18	9-10	1	30
Year	72.3	29.4	23.6	20.0	7.6	7.9	10.3	17.1	14.8	32.2	64.4	58.2	36.0	60.6	139.6	121.5	31.5	23.9	44.8	68.2	38.8	19.2	32.5	36.6	1010.9	32.7	5/VII	0-1	187	55
														BISHUNGARH																
Jan.	0	0	1.4	10.6	0	0	0	0	0	0	0	0	0	0.7	0.2	0.4	0.1	0	0	0	0.2	0.8	0	0	14.4	10.6	3	3-4	2	10
Feb.*																														
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	2.8	0	0	0	0	0	0	0	0	0	0	0	0.3	8.6	0.2	0.7	0	0	0	0	0	0	0	12.6	8.6	30	14-15	1	15
May.	0.7	19.9	3.4	0	0.1	0	0	0	0	0	0.7	0	0	17.5	2.8	0	0	0.3	0	0	0	0	0	0	45.4	19.4	7	1-2	4	20
Jun.$	4.2	15.5	18.4	1.8	2.7	0.4	0.7	2.9	0.1	10.0	2.6	11.7	9.8	11.6	2.5	1.8	1.4	1.9	0.1	0	3.0	8.5	11.0	4.8	127.4	10.0	10	9-10	25	50
Jul.	62.2	25.9	1.7	0.3	1.8	3.9	4.4	2.0	0.2	0.9	0.5	16.7	16.0	7.1	15.6	28.0	21.0	6.8	19.0	18.6	10.2	15.1	19.2	36.9	334.0	59.5	5	0-1	52	45
Aug.	11.6	4.5	2.4	6.1	2.6	5.7	6.6	4.0	0	18.6	33.2	3.6	3.3	16.1	49.7	48.4	39.8	30.6	18.9	18.6	10.3	30.8	7.7	16.8	389.9	30.9	10	14-15	60	25
Sep.	9.7	4.3	1.0	0.7	6.3	5.8	2.7	1.7	0	11.4	4.6	7.0	15.0	19.8	9.0	39.0	20.0	9.9	0.9	5.6	8.6	19.2	24.2	4.4	230.8	16.0	30	21-22	37	25
Oct.	7.1	9.2	0.6	1.5	6.5	5.1	5.7	3.0	0.8	3.9	2.8	2.7	12.8	20.0	4.4	2.9	3.0	23.7	3.1	0.4	1.9	1.1	11.3	5.6	139.1	20.7	5	17-18	29	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	0.3	0.4	0.2	3.8	0.4	0.9	0.4	0.5	0.5	0.6	0.1	0	0	0	0	0	0	0	0	8.1	3.8	18	8-9	8	15
Year																														
														CHANDWA																
Jan.	0.5	0	0	0	0.3	0	0	0	0	0.1	0.6	0	0.1	10.3	1.2	1.5	0.5	0.3	0	0	0.1	0	0.5	1.4	17.4	10.3	3	13-14	4	50
Feb.	13.6	2.9	0.4	0	0	0	1.2	6.2	4.1	1.7	0.5	0.3	1.3	3.6	0.2	2.8	11.0	11.4	6.6	14.0	1.7	0.5	0.6	9.4	94.0	10.8	7	16-17	14	55
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.	11.9	17.1	23.4	14.7	9.9	30.2	28.1	13.9	9.8	12.9	26.8	1.4	28.8	5.9	5.4	2.9	18.9	0.7	5.9	9.7	12.2	6.3	10.8	24.7	332.4	18.0	28	10-11	54	55
Jul.	3.0	8.6	9.1	2.8	3.2	4.8	0	0.9	1.4	6.7	6.0	8.2	7.7	2.8	3.9	7.8	34.3	19.3	47.4	5.7	13.5	9.9	14.7	10.5	232.2	18.0	31	18-19	46	20
Aug.	11.6	11.3	9.5	7.7	6.7	11.6	26.3	7.9	2.8	1.1	32.0	1.8	7.1	4.8	18.1	42.0	18.9	33.7	5.6	11.3	21.2	24.4	9.4	18.0	344.8	24.7	9	6-7	67	30
Sep.	0.1	1.4	0.5	2.4	0.4	25.4	19.9	14.3	4.3	4.3	3.5	6.4	12.1	4.8	0.5	19.5	33.0	5.5	10.8	6.4	5.1	7.6	21.4	1.5	211.1	24.5	10	5-6	29	5
Oct.	0.4	3.3	1.7	0.6	0.8	0.6	1.2	1.9	0.5	2.7	0.1	0.9	0.1	4.5	7.5	1.5	13.4	24.0	12.5	4.2	1.5	0.1	2.2	1.5	87.7	24.0	1	17-18	22	20
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	0.2	0.3	0.9	1.2	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	3.1	1.2	18	9-10	3	0
Year	41.1	44.6	44.6	28.2	21.3	72.6	76.9	45.4	23.8	30.7	70.0	19.0	57.2	36.7	36.8	78.0	130.0	94.9	88.8	51.3	55.4	48.8	59.6	67.0	1322.7	24.7	9/VIII	6-7	242	55

$ Break in record

* Data not available

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														PUTKI																
Jan.*																														
Feb.*																														
Mar.*																														
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Year																														
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Jan.*																														
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Dec.*																														
Year																														

* Data not available

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														HIRAKUD																	
Jan.	0	0	0	0	0	0	0	0	0	0.2	3.0	0.2	0.7	0	0	0.1	0	0	0	0	0	0	0	0	4.3	3.0	1	10-11	7	54
Feb.	22.3	8.9	0	6.1	1.7	0.2	12.3	8.8	11.6	2.4	0.8	0	0	0	6.1	15.1	0.7	4.2	0.3	6.2	1.4	4.3	3.3	2.7	119.4	14.8	2	15-16	76	5
Mar.	0	0	8.8	1.0	0.1	0.2	0.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.7	8.8	31	2-3	9	27
Apr.	0	1.1	0.1	0	11.7	0.1	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.1	11.5	8	4-5	3	38
May.	0	0	0	0	0	0.2	0.7	0.4	0	0	0	0	0	0	0	0	0	9.9	11.1	0	2.2	0.1	0	0	24.6	11.1	23	18-19	3	37
Jun.	19.6	6.9	11.5	48.5	64.4	18.8	24.3	28.5	20.2	20.3	20.3	27.6	28.9	8.5	9.4	11.6	6.7	9.6	16.7	12.5	44.0	14.9	10.9	8.5	493.1	50.8	9	4-5	157	40
Jul.	39.3	32.7	32.9	67.5	58.5	60.6	37.3	33.8	20.3	28.0	25.0	9.0	18.0	34.4	60.9	33.4	57.1	21.5	21.7	12.5	3.5	16.4	7.4	36.9	768.6	44.2	4	14-15	232	12
Aug.	44.2	21.3	8.5	[illegible]5	5.6	17.8	0.8	5.9	14.4	12.8	2.0	5.1	3.6	25.8	14.0	26.5	79.1	17.3	19.3	4.1	9.4	32.1	9.8	13.7	396.6	68.0	14	16-17	92	23
Sep.	21.8	24.7	32.6	[illegible]6.8	40.8	29.5	12.2	42.6	54.7	79.4	32.7	6.0	10.4	9.8	13.8	47.9	41.9	26.2	34.4	13.9	5.9	7.7	7.0	24.3	657.0	36.0	1	8-9	68	13
Oct.	0.5	0.6	2.4	[illegible].4	13.5	23.0	14.7	2.5	15.4	8.9	1.7	0.8	0.7	0.2	9.4	29.5	8.2	1.1	0.7	4.1	1.8	0.2	1.0	0.2	175.7	32.6	30	3-4	14	55
Nov.	0	0	0	0	0	0.5	1.2	1.0	0	1.6	0.6	0.4	0.7	3.9	5.5	2.2	0.5	0.3	0	0	0	0	0	0	18.4	5.5	5	14-15	1	35
Dec.	0	0	0.7	0.1	1.9	1.5	0	0.1	0	0.2	0	0	0	0	0	0	0	0.6	0.4	0	0	0	0	0	5.5	1.9	12	4-5	2	0
Year	147.7	96.2	97.5	197.9	198.2	152.4	104.1	123.7	136.6	153.9	86.1	49.1	63.0	82.6	119.2	166.3	194.2	90.7	104.6	53.3	68.2	75.7	39.4	86.3	2686.8	68.0	14/VIII	16-17	669	39
														BHIMKUND																	
Jan.	1.0	0.3	0.2	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0.3	1.2	2.5	3.2	3.3	1.2	0.6	0	14.3	3.3	1	20-21	6	45
Feb.	21.3	10.1	5.0	4.2	10.1	25.5	2.8	0	1.1	1.2	16.5	2.6	7.5	1.6	2.9	1.0	3.6	2.8	0.3	2.2	1.3	1.1	2.8	10.5	138.0	16.0	7	10-11	25	47
Mar.	0	0	0	0	0	0	0	0	0	0	0.1	0.3	0.1	0	0	1.0	2.0	0	10.0	0	0	0	0	0	13.5	10.0	27	18-19	0	25
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0	9.5	13.1	0.1	0	0	0	23.5	12.2	29	19-20	1	29
May.	0	0	0	2.7	0	0	0	0	0	0	0	0	0	0	26.3	7.9	12.4	11.8	1.8	1.2	2.7	0.1	0.2	0	67.1	12.0	5	16-17	9	33
Jun.	8.2	4.4	3.7	10.8	0.7	6.0	9.8	23.5	5.5	8.8	15.6	43.4	45.4	11.1	5.2	2.1	0.9	11.0	60.6	11.0	11.5	7.9	4.7	2.4	314.2	50.0	23	18-19	36	55
Jul.	4.2	7.8	9.6	19.7	4.0	9.7	10.0	15.5	6.9	8.1	14.3	6.8	8.9	21.7	29.5	35.0	30.7	26.7	12.2	5.7	5.2	8.5	4.7	3.0	308.4	20.0	3	15-16	78	25
Aug.	8.6	21.2	7.5	14.1	27.4	9.9	8.5	11.4	15.7	12.1	10.8	11.3	11.4	27.7	55.7	18.0	7.6	5.1	4.5	13.2	1.0	0.2	0.7	4.2	307.8	20.0	7	4-5	54	25
Sep.	7.8	12.0	20.0	12.5	3.0	18.8	13.3	5.1	3.0	2.5	11.1	7.0	38.5	42.5	80.0	74.0	6.5	4.5	9.5	10.5	12.5	18.0	8.5	4.5	425.6	40.0	13	14-15	47	35
Oct.	0.3	0.4	0	3.2	0	0	0.5	0.7	3.6	3.7	5.7	7.0	13.6	9.5	0.3	3.1	10.1	15.0	8.6	5.5	3.2	10.2	4.5	0	108.7	15.0	30	17-18	19	34
Nov.	0	0	0	0	0	0	0	0	0.4	0.4	0	0	0	0	0	0	0	0	0.5	1.0	0.5	0	0	0	2.8	1.0	5	19-20	3	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	51.4	56.2	46.0	67.7	45.2	69.9	44.9	56.2	36.2	36.8	74.1	78.4	125.4	114.1	200.7	142.1	74.1	78.1	120.0	66.6	41.3	47.2	26.7	24.6	1723.9	50.0	23/VI	18-19	284	8
														SONEPUR																	
Jan.*																															
Feb.*																															
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* Date not available.

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														KHIJRAWAN																
Jan.	0	0	0	0	0	0	0	5.2	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	0	0	6.7	5.2	31	7-8	0	45
Feb.$	0.2	0	0	3.3	2.6	5.3	0	0	0	0	0	0	0	1.7	0.3	1.5	0	0	0	0	0	0	2.5	0.8	18.2	5.3	7	5-6	5	35
Mar.	0.3	0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.9	0	0	0	0	0.3	2.3	0.9	29	18-19	1	20
Apr.	5.7	1.0	0	0.8	3.0	0.5	1.5	0.9	0.9	0	0	0	0	0	0	0	2.0	1.0	1.3	0.7	0.6	0	2.3	0	22.2	5.7	7	0-1	7	20
May.	0.3	0.4	0	0	0	0	0	0	0	0	0	0	0	0.6	6.3	1.3	1.7	0	0.5	0	7.5	0.2	0	0	18.9	7.5	16	20-21	3	35
Jun.	18.6	12.0	4.1	1.5	4.0	6.4	9.1	6.9	12.9	5.4	3.4	3.5	1.2	2.6	14.1	4.0	1.7	1.1	1.5	21.7	15.1	9.9	13.4	9.2	183.3	14.0	6	14-15	54	40
Jul.	3.4	5.5	6.3	10.9	7.7	11.6	16.9	7.5	13.7	15.2	9.4	4.9	10.0	4.4	4.7	8.7	26.4	29.8	29.8	14.7	15.8	10.1	9.9	2.9	280.2	18.9	23	18-19	91	45
Aug.	3.6	9.7	8.2	[illegible]	9.3	5.3	5.2	9.4	20.2	9.3	39.0	43.3	19.4	34.2	56.1	19.4	47.9	38.1	13.7	8.3	6.1	17.6	19.6	8.2	454.4	28.0	23	10-11	81	45
Sep.	17.9	17.1	7.9	[illegible]	15.8	20.0	24.7	19.1	13.1	18.4	9.3	8.4	8.6	19.5	8.5	8.1	3.9	15.7	8.0	13.4	10.0	3.3	6.1	11.9	308.0	18.0	14	6-7	70	45
Oct.	0	0	0.7	[illegible]	1.0	5.0	4.4	3.3	2.5	5.3	3.4	1.2	0.8	6.1	0.6	3.7	4.3	0	1.8	0	0	0	0	0	48.6	5.3	28	9-10	11	25
Nov.	0.1	0.2	0.2	0.1	0.2	0.1	0.3	0.3	0.1	3.5	1.5	0.8	0.3	0.8	0.7	0	0	0	0.6	0.4	0.1	0	0.2	0.2	10.7	3.5	5	9-10	11	0
Dec.	0	2.0	8.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.7	8.7	12	2-3	0	50
Year	50.1	47.9	36.4	43.7	43.6	54.2	62.1	52.6	63.4	57.1	66.0	62.1	40.3	69.9	91.3	46.7	87.9	87.7	58.1	59.2	55.2	41.2	54.0	33.5	1364.2	28.0	23/VIII	10-11	340	45
														BAGRA TAWA																
Jan.	0	0	0.8	0.2	0	0	0.3	0	0	0	0	0.3	0	0	0	0	0	0	2.2	5.5	0.8	1.5	0	0.5	12.1	5.5	26	19-20	2	15
Feb.	0	0	0	0	0	0	0	0	0	0	0	0.3	0.7	0	0	0	0	0	0	0	0	0	0	0	1.0	0.7	5	12-13	0	30
Mar.	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	1.8	4.9	7.6	4.9	30	23-24	1	5
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0	0	1.5	1.5	12	19-20	00	15
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	14.8	2.7	0	1.0	0.3	0	0	0	0	19.5	12.0	20	15-16	3	5
Jun.	3.7	0.6	0.2	0	0	0.2	0.6	1.0	1.0	0	2.2	21.7	5.9	3.5	0.5	7.8	12.7	3.0	3.6	2.2	1.0	2.8	0.7	9.3	84.2	12.0	9	11-12	16	45
Jul.	9.1	12.4	8.8	8.8	7.2	24.5	14.6	9.6	12.5	14.6	21.0	33.6	15.0	2.1	8.6	9.1	12.3	8.2	12.8	35.6	12.5	15.4	14.9	16.4	339.6	17.5	17	5-6	98	9
Aug.	7.3	6.8	3.5	5.8	10.2	41.4	31.3	7.7	7.6	17.4	6.7	15.2	14.2	13.9	24.0	23.1	44.5	42.1	25.7	12.0	6.9	8.8	16.4	7.8	400.3	32.0	13	16-17	79	42
Sep.	30.7	45.4	47.2	68.6	26.9	20.0	28.0	46.3	25.6	17.5	5.4	9.7	32.8	55.6	19.9	20.9	53.0	100.4	20.3	14.2	36.1	52.0	40.9	36.8	854.2	63.0	15	17-18	126	35
Oct.	0.5	3.1	11.4	16.0	3.7	3.1	0.8	0	0	0	31.0	11.5	4.4	9.6	8.5	2.5	8.8	6.7	4.6	4.7	4.9	3.2	0.2	0	139.2	30.0	2	10-11	26	5
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	2.0	0	0	0	0	0	2.0	2.0	9	18-19	0	15
Year	51.8	68.3	71.9	99.4	48.0	89.2	75.6	64.6	46.7	49.5	66.3	92.3	73.0	84.7	62.2	78.6	134.0	160.4	72.2	76.0	62.2	83.7	74.9	75.7	1861.2	63.0	15/IX	17-18	354	41
														PUNASA																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0	1.5	0	1.0	0.5	1.5	7.5	3.0	29	18-19	0	40
Feb.	0	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	0.6	0.4	5	8-9	0	20
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	00
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	0	0	0	0	0	0	0	0	0	0	0.2	2.0	0.7	5.2	0.2	0	0	0	0	0	0	0	8.3	4.4	25	15-16	1	30
Jul.	32.7	41.3	33.0	11.2	62.7	14.1	10.8	6.1	3.0	6.6	4.5	13.3	1.0	6.2	4.7	6.2	18.2	20.6	9.0	11.7	9.7	13.5	5.6	49.8	395.5	61.0	21	4-5	56	5
Aug.$	5.1	14.8	3.5	4.2	7.8	16.2	9.4	8.8	6.4	1.2	1.6	13.9	13.3	5.1	10.4	1.3	0.3	2.4	5.2	4.8	0.1	6.3	7.9	4.3	154.3	13.5	3	5-6	33	55
Sep.$	16.7	25.3	30.8	36.3	42.6	36.2	29.1	41.1	21.6	22.3	19.3	18.0	6.0	8.3	6.0	17.6	42.6	25.1	28.9	47.1	21.5	9.9	13.6	9.1	575.0	35.5	15	19-20	96	35
Oct.	7.5	19.3	5.5	9.4	4.7	1.4	0	0.3	0	0.5	0.5	0.2	3.6	12.0	4.7	20.2	15.0	4.0	18.5	6.5	4.5	6.5	2.7	5.5	153.0	16.0	11	1-2	25	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	0	0	0	0	-	-	0	0
Year	62.0	100.7	72.8	61.1	117.8	67.9	49.3	56.5	31.4	30.6	25.9	45.4	24.1	33.6	26.5	50.5	76.3	52.1	64.6	71.6	35.8	37.2	30.3	70.2	1294.2	61.0	21/VII	4-5	214	35

$ Break in record

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														THIKRI																
Jan.	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	28	19-20	1	0
Feb.	0	0	0	0	0	0	0.8	0.5	0	0	0	0	0	0	0	0	0.5	0	0.5	0	0	0	0	0	2.3	0.8	5	6-7	0	50
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	6.7	0.8	2.5	7.5	17.5	7.5	19	23-24	1	15
Jun.	2.0	0.4	0.6	2.2	0.4	0.1	0	0.5	0	0.5	0.5	8.0	0	0	2.8	7.2	2.8	0.2	8.5	16.2	28.2	7.2	21.9	2.1	112.3	22.0	10	20-21	20	30
Jul.	5.5	4.5	14.2	30.8	4.5	3.8	4.1	5.6	9.2	5.1	3.5	7.8	2.8	7.3	25.3	6.0	27.5	40.2	15.2	15.7	6.5	2.5	1.0	7.0	255.6	25.7	3	17-18	53	10
Aug.	2.0	1.3	5.5	[illegible].8	5.8	12.9	4.1	2.7	14.7	12.8	10.7	5.3	5.5	2.6	2.8	1.1	10.3	11.1	4.7	2.6	0.8	0.7	0	0.5	123.3	12.0	25	9-10	37	35
Sep.	20.3	18.6	14.[illegible]	16.0	6.2	10.7	8.7	20.7	15.8	11.9	12.4	6.7	16.9	7.1	17.0	34.5	50.2	14.5	20.3	4.4	4.1	3.9	4.9	7.1	347.1	39.5	16	16-17	102	0
Oct.	2.3	0.4	0.8	2	1.0	2.3	6.4	5.1	0	6.0	5.5	0.	0.5	4.0	0.5	22.8	2.2	0.3	1.5	0.5	11.3	33.3	7.1	2.5	117.5	32.0	8	21-22	17	5
Nov.	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	5	19-20	0	30
Dec.	0	0	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.2	21	7-8	0	5
Year	32.1	25.2	35.3	53.0	17.9	29.8	24.1	35.3	39.7	36.3	32.6	27.8	25.7	21.0	48.4	71.6	93.5	66.3	50.7	42.4	58.1	48.4	37.4	26.7	979.3	39.5	16/IX	16-17	234	0
														MUKRIM																
Jan.*																														
Feb.*																														
Mar.$	0.3	0.1	3.1	3.7	1.4	1.0	0.2	0.1	1.0	0.7	0.1	0	0.2	0.2	0	0	1.1	1.6	2.4	6.4	0.1	0.1	0.3	1.5	25.4	3.7	19	3-4	10	25
Apr.	0	0	0	0	0	0	0	0	0	0.1	0.1	0.9	2.2	0.6	0.3	1.7	0.4	1.7	3.0	4.6	0.5	3.7	0.3	0.2	22.4	4.3	14	19-20	12	16
May.	0	0	0	0.2	2.5	3.4	1.8	0.2	2.5	0.6	0	0.5	8.3	0.3	1.1	21.1	5.7	1.6	3.3	0.1	3.2	2.5	0	0	58.9	16.1	11	15-16	16	27
Jun.	0	23.4	5.2	8.5	0.9	1.9	0.5	1.1	0	0	1.5	3.0	0.8	8.7	6.9	14.6	18.2	22.2	10.8	20.5	0	0.1	0	0	148.8	23.4	9	1-2	36	28
Jul.	19.7	52.3	67.1	55.9	26.3	10.9	8.7	23.5	11.3	14.1	14.7	8.6	10.7	7.9	9.0	29.5	20.7	42.0	1.5	1.0	1.1	4.2	17.2	5.4	463.2	30.0	5	3-4	123	36
Aug.$	5.3	22.9	46.9	12.4	24.5	42.4	22.6	31.7	4.4	1.4	4.2	5.3	9.2	6.7	15.8	28.0	30.0	8.6	13.2	16.3	22.6	9.2	4.4	14.6	412.8	35.5	15	5-6	120	56
Sep.	32.4	10.6	23.2	16.4	21.2	11.5	18.1	9.0	14.2	5.3	3.3	0.2	0.7	4.6	3.6	30.9	28.2	18.1	1.2	1.3	1.7	2.0	1.4	10.1	269.2	19.5	1	0-1	73	0
Oct.	0.4	0.8	0.3	2.2	1.8	0	0.2	2.5	3.3	2.4	3.0	6.2	2.2	1.0	2.7	5.4	8.1	27.4	5.9	4.9	3.6	2.3	4.3	3.3	97.2	22.6	7	17-18	29	25
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.5	4.7	10.5	5.5	0.2	0	0	0	0	0	25.4	4.5	16	15-16	9	5
Dec.*																														
Year																														
														TEHRI																
Jan.	1.4	2.1	1.4	2.5	1.2	0.6	0.3	4.1	0.9	2.4	11.4	4.8	3.4	3.8	6.2	3.9	3.4	7.5	9.8	4.4	4.1	3.6	3.4	4.1	90.7	6.8	30	18-19	36	55
Feb.	6.9	3.5	5.0	11.8	14.9	12.3	4.8	5.2	5.0	1.9	4.5	4.9	10.9	11.1	6.4	5.0	2.6	0.4	4.5	2.2	9.6	5.6	3.3	3.3	145.6	7.5	7	4-5	67	15
Mar.	0.7	0.2	2.3	1.8	0.2	1.9	0.2	0	0	0.5	0	0	0	0	0	0	0	1.7	0.1	0	0	0	0	0	9.6	1.9	19	5-6	5	45
Apr.	0	0	0	0.1	0	0.1	0	0	0	0	0	0	0	0.1	0	0.9	2.3	6.9	5.4	0.9	0.6	4.0	1.0	0	22.3	4.7	1	17-18	8	5
May.	0	0.3	0	0	4.0	2.5	1.5	0	0.7	0.3	0	0	0	1.0	0.4	0.8	0.3	7.7	0.7	0.7	1.3	0.5	0.1	0	[illegible]	3.4	13	4-5	9	57
Jun.	5.0	1.0	3.2	1.5	1.8	1.1	3.6	0.8	0	0	0	0	5.2	0	0	8.9	0.1	4.7	13.6	11.4	0.5	0	0	0	62.4	11.1	26	19-20	13	0
Jul.	27.9	6.2	14.5	12.3	12.1	3.3	6.9	30.1	21.7	11.7	5.8	8.7	5.4	4.6	3.8	3.1	4.5	1.1	0.6	0.4	0.5	3.5	10.7	3.7	203.1	13.7	11	0-1	66	25
Aug.	3.2	18.5	8.4	6.3	10.8	2.9	2.3	7.5	17.6	7.2	7.0	7.9	3.1	3.3	23.0	6.2	6.1	2.3	1.7	23.0	7.1	2.0	0.7	1.6	179.7	19.2	9	19-20	68	10
Sep.	11.5	20.8	7.1	19.8	18.9	18.6	8.4	1.0	0.3	0	0	0	0	0	0	0	2.7	10.7	1.0	0.9	0	0.3	0.2	0	122.2	17.2	9	1-2	32	55
Oct.	2.6	0.9	1.7	1.6	0.9	0.3	1.0	1.9	2.5	2.3	8.5	6.3	0.4	1.0	0.5	8.9	4.6	3.0	0.2	0.1	0	4.9	0	2.7	56.8	8.9	14	15-16	20	45
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.3	0.9	0.1	0.1	0	0	0	0	1.6	0.9	16	17-18	0	54
Dec.	0	0	0	0	0	0	0	0	1.2	4.7	3.6	5.2	3.6	2.0	0	0	0.2	0.2	3.0	1.2	1.9	2.0	2.0	2.2	33.0	3.2	17	10-11	16	30
Year	59.2	53.5	43.6	57.7	64.8	43.6	29.0	50.6	49.9	31.0	40.8	37.8	32.0	26.9	40.3	37.9	27.1	47.1	40.7	45.3	25.6	26.4	21.4	17.6	949.8	19.2	9/VIII	19-20	346	36

* Data not available $ Break in record

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
POKHARA																														
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0.1	0.3	19.0	2.0	0	0	0	4.9	0	26.4	15.4	19	17-18	4	15
Feb.	4.8	0	1.8	0	0	0	0	0	0.3	1.5	0.8	2.4	0.5	0	0	1.2	1.7	8.6	4.4	4.7	7.0	2.2	6.2	4.6	52.7	6.2	7	20-21	14	5
Mar.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	5.4	8.2	1.2	0.1	0.3	0	0	0	0	16.5	6.4	6	16-17	5	55
Apr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.7	17.8	30.6	11.1	7.2	0.2	0.2	0	0	0	75.8	20.0	5	16-17	9	15
May.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.8	17.8	25.4	20.2	10.9	8.4	0.8	0.9	1.5	0	113.7	20.0	25	14-15	18	8
Jun.	25.2	81.0	60.4	35.3	28.3	22.1	18.5	24.4	27.1	13.9	12.6	2.9	6.6	5.2	7.8	11.3	23.6	5.2	44.5	22.3	18.7	43.2	41.3	46.2	627.6	29.5	10	21-22	114	50
Jul.	72.6	44.3	41.2	69.9	82.2	32.1	18.9	20.3	16.0	15.4	25.5	6.4	1.3	0	5.1	1.8	1.8	16.2	47.1	121.4	63.6	53.8	92.9	79.9	929.7	48.5	15	19-20	142	40
Aug.	146.0	52.7	49.9	6[illegible].7	38.3	42.5	18.1	7.3	3.6	11.9	20.3	4.9	4.2	4.8	9.4	3.1	7.6	8.7	15.1	6.0	44.8	90.3	29.8	77.1	759.1	34.5	10	0-1	117	7
Sep.	15.1	9.0	20.1	1[illegible].5	26.5	9.4	2.0	3.2	5.2	0.1	0	0	0	0	0	14.0	5.7	15.2	34.6	68.1	39.1	19.7	22.3	16.4	342.2	39.1	19	19-20	88	58
Oct.	7.2	2.4	2.4	0.6	0.2	0.7	1.4	0.9	0.1	9.9	0.5	5.1	0.7	3.5	6.6	18.2	8.1	5.1	6.1	21.4	34.1	4.7	1.9	0.9	142.7	16.5	1	20-21	38	15
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0.3	0	0	0	0.6	0.3	6,7	18-19 20-21	0	50
Dec.	2.6	1.7	0.5	1.0	1.5	1.1	1.3	1.4	1.6	2.8	3.2	2.0	1.8	0.3	0	0	0	0	0	0	2.5	0	0.3	1.9	27.5	3.2	18	10-11	10	30
Year	273.5	191.1	176.3	186.0	177.0	107.9	60.2	57.5	53.9	55.5	62.9	23.7	15.1	13.9	66.7	90.7	113.0	110.5	172.3	252.8	211.1	214.8	201.1	227.0	3114.5	48.5	15/VII	19-20	564	48
GORKHA																														
Jan.*																														
Feb.*																														
Mar.*																														
Apr.*																														
May.*																														
Jun.*																														
Jul.*																														
Aug.*																														
Sep.*																														
Oct.*																														
Nov.*																														
Dec.*																														
Year																														
DADELDHURA																														
Jan.$	6.3	2.8	2.0	2.1	1.5	1.7	2.2	5.6	2.7	3.5	3.3	2.0	3.1	1.5	3.6	0.4	3.1	1.7	3.2	0.4	5.3	3.7	7.2	5.3	74.2	6.2	1	0-1	38	10
Feb.$	4.1	3.2	6.7	4.0	0.5	3.0	3.8	1.8	1.3	7.1	1.8	4.2	4.1	4.9	3.9	1.8	0.4	3.1	2.7	3.0	5.0	0.5	2.0	2.1	75.0	6.7	1	9-10	25	50
Mar.	0.5	0.5	0.3	1.9	0.9	0	0	0	0	0	0	0	0	0	1.2	0.3	0.7	0.9	0.5	0	0	0	0	0	7.7	1.2	16	14-15	3	5
Apr.	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	1.1	0.1	0	0	0.2	0.3	0	2.2	0.5	0	4.5	2.2	14	21-22	2	5
May.	0	0.8	0	1.5	2.7	0.2	5.0	16.2	1.4	4.3	0	4.7	0	0	1.1	1.2	0.1	1.4	9.9	3.4	3.9	0.1	0	0	57.9	14.5	13	7-8	11	0
Jun.	14.7	11.6	25.2	18.2	15.5	35.8	21.6	38.7	8.7	10.6	8.1	11.2	10.7	28.2	14.7	8.2	3.4	0.8	4.6	2.2	3.7	9.5	1.2	16.3	323.4	26.7	8	5-6	64	55
Jul.$	23.6	20.9	18.6	18.1	13.1	9.9	4.0	4.3	1.4	7.5	1.7	7.9	34.1	60.3	24.5	19.8	16.5	7.9	1.9	4.9	7.8	4.2	10.6	21.4	344.9	36.1	8	13-14	84	50
Aug.$	7.3	11.8	22.0	25.0	11.3	16.5	6.5	14.5	9.8	5.7	4.8	14.7	11.5	4.2	26.1	20.0	19.7	12.4	27.2	11.5	16.4	44.5	28.4	17.5	389.3	21.3	20	18-19	113	45
Sep.$	0	2.2	9.4	26.5	6.6	1.1	6.9	0.1	0	0	5.0	3.3	1.8	0.8	3.9	0.5	4.5	0.2	0.1	0	0.4	9.8	8.1	2.5	93.7	19.7	24	3-4	19-	10
Oct.$	16.3	11.1	12.7	11.3	6.6	10.0	9.9	9.4	10.1	10.3	4.1	4.1	7.4	10.6	14.2	14.1	3.5	7.4	4.4	5.0	15.1	12.6	16.5	20.6	247.3	13.0	13	23-24	44	35
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.8	0.1	0	0	0	0	0	0	0	0	1.1	0.8	1	14-15	1	20
Dec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0.8	1.2	2.8	2.2	1.5	1.9	2.2	1.5	0.2	0	14.6	2.8	17	16-17	11	12
Year	72.8	64.9	96.9	108.6	58.7	78.2	59.9	90.6	35.4	49.0	28.8	52.2	72.7	111.0	95.9	67.7	54.7	38.0	56.2	32.6	59.8	88.6	74.7	85.7	1633.6	36.1	8/VII	13-14	419	57

$ Break in record * Data not available

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														TAPLEJUNG																
Jan.*																														
Feb.*																														
Mar.$	1.0	0	0	0.5	0.6	0.3	0	0	0	0	0	0	0	0.1	5.0	3.5	9.1	8.5	5.1	1.6	0.3	0.1	0	0.3	36.0	3.6	16	16-17	17	30
Apr.$	7.7	1.0	1.5	10.1	3.9	0.4	1.6	0	0	0.7	0.2	0.8	1.8	1.5	1.5	0.7	3.2	1.7	5.0	3.2	4.3	3.6	9.5	16.0	79.9	13.8	28	23-24	29	30
May$	3.4	3.6	3.0	5.6	1.6	0.3	4.4	2.4	0	0	0	0	0	1.1	1.2	29.3	18.6	8.4	5.2	14.7	15.7	9.4	7.0	9.1	146.0	23.8	25	15-16	47	35
Jun.$	26.1	8.5	4.1	6.2	3.6	1.4	5.7	0.4	0	2.4	1.5	1.7	0.6	9.9	1.8	5.0	1.9	10.4	1.3	0.3	1.5	20.0	24.2	10.9	149.4	10.9	23	0-1	50	0
Jul.*																														
Aug.$	27.3	12.5	11.8	[illegible]	16.3	11.1	25.5	5.2	0.1	1.8	3.8	4.0	2.2	0.8	39.1	14.8	19.9	12.1	2.0	3.8	2.8	0.8	2.5	10.6	245.7	17.0	29	6-7	65	15
Sep.$	18.8	8.7	14.7	[illegible]	7.0	3.1	0.6	0	0	0	0	0.2	1.2	0.3	7.1	15.7	16.7	16.1	15.8	28.0	24.8	18.1	2.9	13.9	226.7	10.0	18	21-22	71	45
Oct.	0.5	0.6	1.5	[illegible]	0.1	0	2.3	2.2	1.2	4.0	3.8	5.8	5.6	2.0	1.8	1.6	7.0	2.6	0.2	12.7	7.7	0.1	2.9	0.4	67.0	11.9	13	19-20	1	30
Nov.$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.1	0.2	0	1.3	0.8	15	21-22	1	15
Dec.	0.8	0	0	0	0.5	0.2	0.5	0.5	0	0	1.3	1.2	0.6	0.1	1.7	1.5	1.0	0.5	1.4	4.8	4.2	2.0	1.8	0.2	24.8	4.0	12	20-21	24	20
Year																														
														OKHALDHUNGA																
Jan.	0	0	0	0	0	0	0	0	0	0	0	0	1.2	0.4	0.7	0.1	0	0	0	0	0	0	0	0	2.4	1.2	2	12-13	1	42
Feb.	2.5	4.0	3.5	6.2	4.8	1.5	0.5	0.2	0	2.5	5.3	1.2	2.6	0.5	0.1	0	0	0.1	0.1	0	0	0	0	0	35.6	6.2	8	3-4	9	34
Mar.	0.7	0	0	0	0	0	0	0	0	0	0	0	0	0.4	2.0	1.1	7.0	6.7	0	1.2	2.0	1.0	0	0	22.1	7.0	16	16-17	6	5
Apr.	0	1.6	0.7	0	0	0	0	0.2	2.2	0.2	0	0	0.1	0.1	0.6	1.9	6.2	6.2	8.1	9.6	3.4	0	0	0	41.6	5.6	1	16-17	12	4
May.	3.4	0	2.0	1.0	7.2	2.3	1.0	0.4	0	0	0	0	2.0	2.0	8.7	17.3	4.1	64.5	34.1	4.0	7.7	9.8	18.8	0.2	190.5	36.0	29	17-18	22	19
Jun.$	12.8	24.4	19.1	14.8	35.8	6.3	3.4	4.5	4.8	6.8	3.0	8.8	3.4	3.4	5.4	14.3	45.7	20.7	30.2	6.5	13.3	30.2	49.4	27.3	394.3	47.6	27	22-23	60	52
Jul.	4.3	4.2	9.2	25.0	9.9	5.2	2.4	1.8	1.7	5.6	8.5	0.3	0.7	16.5	23.6	30.4	20.3	15.2	7.2	4.7	6.4	8.1	10.0	6.5	227.7	25.0	24	3-4	53	41
Aug.$	43.1	33.5	51.8	32.0	20.1	6.6	13.5	9.3	6.3	7.3	3.3	5.1	3.2	8.3	0.2	3.8	18.5	24.9	55.7	74.6	69.4	50.6	28.3	29.9	599.3	38.0	28	19-20	114	32
Sep.$	43.4	7.6	1.8	3.3	0.2	1.3	1.4	0	0	0	0	3.3	7.7	12.5	18.0	40.6	21.5	3.0	3.6	13.0	36.4	5.9	6.0	10.3	240.8	39.0	21	0-1	55	33
Oct.$	0	2.6	0.5	0.1	0.1	1.0	5.0	2.5	0.7	2.2	2.4	1.0	0.4	10.6	7.4	10.9	10.9	3.5	1.8	0.9	1.0	0.2	0	0.4	66.1	9.7	6	15-16	30	12
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	14.6	0.1	0.4	8.6	0.2	0	0	0.2	24.3	14.6	12	16-17	3	51
Dec.	0	0	0	0	0	0.3	0.3	0.4	0	0	0	0	0.4	1.1	0	2.0	1.2	0.6	2.9	3.7	0.5	0.5	0	0	13.9	3.4	18	19-20	8	32
Year	110.2	77.9	88.6	82.4	78.1	24.5	27.5	19.3	15.7	24.6	22.5	19.7	21.7	55.8	66.7	122.6	150.0	145.5	144.1	126.8	140.8	106.3	112.5	74.8	1858.6	47.6	27/VI	22-23	378	57
														BARAHAKSHETRA																
Jan.	0	0	0	0	0	0	0	0	0	0	1.4	0.8	0.2	0	0	0	0.1	0	0	0	0	0	0	0	2.5	0.7	2,3	10-11, 11-12	3	0
Feb.	0	1.1	3.9	6.0	12.2	15.4	4.5	7.2	0	0	0.7	2.3	0.2	0	0	0	0	0	0	0	0.1	0.4	0	0	54.0	15.4	8	5-6	8	48
Mar.	0	1.3	0.2	0.1	0.2	0.2	0	0	0	0	0	0	0	0	0	0.2	0	0.2	10.1	0.1	2.7	0	0	0	15.3	10.1	16	18-19	3	5
Apr.	0	0	0.3	0	0	0	0	0.3	0	0.4	2.6	0	0	0	0	0	4.2	0	0	0	1.9	0	0	0.4	10.1	2.6	8	10-11	3	55
May.	7.7	0.2	17.2	10.4	3.4	3.3	0.4	0.1	0	0	0	0	0	3.1	5.9	0.6	1.5	1.4	1.7	1.3	15.8	24.0	4.2	3.4	105.6	20.0	30	21-22	18	31
Jun.	11.6	10.4	26.8	18.9	22.0	21.3	26.6	15.4	12.6	4.6	5.8	6.0	4.5	2.3	8.5	2.3	3.3	0.1	3.0	0.3	3.7	15.4	28.2	8.5	262.1	22.1	22	22-23	93	21
Jul.	34.3	36.7	8.1	5.6	2.7	4.2	5.3	2.5	18.8	10.4	4.2	14.0	2.0	38.9	55.6	44.8	4.0	4.9	37.9	11.5	29.0	36.2	6.2	25.8	443.6	29.5	28	0-1	86	50
Aug.	36.3	65.3	44.1	17.3	13.6	13.8	7.3	16.2	10.5	18.4	62.7	58.8	42.3	91.9	38.0	22.8	5.5	20.6	2.4	4.5	20.5	12.2	2.3	16.7	644.0	78.0	17	13-14	102	40
Sep.$	30.2	9.3	19.9	12.9	0.6	0.2	0.5	4.7	1.0	0.2	5.4	15.2	56.8	14.9	49.5	34.6	11.8	67.6	31.9	27.3	11.1	20.1	35.3	1.6	462.6	39.5	5	12-13	60	0
Oct.$	4.1	1.2	1.0	1.5	12.8	18.0	10.6	0.5	0.2	8.3	12.3	4.2	39.6	7.8	18.9	7.7	4.6	1.3	0.3	0.2	11.5	2.4	1.6	3.8	174.4	18.0	6	12-13	49	10
Nov.	0	0	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	2.3	0.2	0	0.6	0	0	3.4	2.3	6	18-19	1	45
Dec.	0	0	0	0	0	0	0	0	0	0	0	0.4	0	0.1	0.5	0.2	0.1	0	0	0	0.1	0.1	0	0	1.5	0.5	18	14-15	5	25
Year	124.2	125.5	121.5	72.7	67.5	76.4	55.2	46.9	43.1	42.3	95.1	101.7	145.9	159.0	176.9	113.2	35.1	96.1	89.6	45.4	96.4	111.4	77.8	60.2	2179.1	78.0	17/VIII	13-14	437	30

$ Break in record * Data not available

Table VI - Total hourly rainfall and the maximum in one hour (in millimetres) at 82 stations for the year 1961

(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.
														GANGTOK																
Jan.	0.1	0	0	0	0	3.5	1.0	4.0	8.7	4.4	3.7	0.5	0	0	0	0	0.1	0.1	0	0	0.3	0	0	0.2	26.6	8.7	19	8-9	7	10
Feb.	3.1	2.6	2.1	7.7	3.7	6.1	5.9	11.4	3.4	1.8	1.2	1.0	1.3	3.3	1.2	1.9	8.6	5.0	8.5	9.7	6.4	7.2	6.4	4.0	113.5	7.5	8	7-8	110	51
Mar.	11.7	3.6	2.0	1.7	2.5	0.8	1.7	0.8	3.9	1.3	0.1	0.1	0.7	1.7	4.1	15.3	15.4	22.8	19.3	33.9	1.1	0.8	9.0	3.4	157.7	22.2	15	19-20	45	5
Apr.	1.7	0.3	0.2	1.0	1.9	0.4	0.1	0.1	0.1	0	2.4	2.5	3.4	0	12.1	0.8	3.5	10.8	27.2	16.8	20.3	36.8	12.4	4.6	159.4	26.8	5	21-22	34	31
May$	9.9	6.0	4.2	2.6	4.8	3.7	3.9	6.9	2.6	0.8	0	0	3.1	8.7	6.0	32.6	27.9	24.5	34.5	31.6	50.1	58.9	30.8	11.8	365.9	29.3	21	20-21	75	12
Jun.$	38.7	14.7	6.4	[illegible]	3.9	11.0	20.6	5.0	4.4	0.6	3.1	2.7	18.8	18.2	12.9	9.6	25.0	13.2	7.3	9.7	21.3	24.8	27.1	40.3	342.4	13.5	21	6-7	117	5
Jul.$	46.5	21.3	27.5	[illegible]	16.5	9.9	7.4	9.8	2.1	3.4	7.1	1.0	16.0	7.7	11.3	31.4	19.8	35.1	48.4	16.5	53.0	56.4	64.4	70.1	611.3	26.5	17	21-22	178	23
Aug.$	42.6	71.7	33.3	21.5	27.7	25.3	13.6	4.3	2.7	3.7	5.9	10.6	17.5	15.8	20.6	15.0	10.5	10.7	13.6	14.5	20.5	27.8	33.9	29.6	492.9	18.0	8	1-2	220	0
Sep.$	30.2	19.0	26.5	19.1	19.9	5.1	5.7	3.3	1.6	1.9	4.9	3.0	7.7	3.7	12.2	20.0	20.7	12.1	5.3	21.0	11.1	60.5	45.0	27.3	406.8	26.0	22	22-23	112	43
Oct.	0.7	2.0	0.2	2.9	3.7	3.7	4.3	4.3	7.0	5.5	5.2	4.2	5.1	4.6	1.0	0.5	0.7	0.2	4.8	4.0	3.3	0.4	2.2	8.5	79.0	7.0	1	8-9	35	42
Nov.	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0	0.5	1.1	17.8	1.8	0.5	0	0.7	0.4	0.1	0	0	23.1	12.6	17	15-16	6	26
Dec.	0.1	0	0	0	0	0	0	0.1	0.5	0.6	0.9	2.0	1.8	2.1	6.4	3.5	2.0	5.5	0.1	0.4	3.2	0.6	1.1	1.4	32.3	5.0	14	14-15	19	37
Year	205.4	141.2	102.4	88.4	84.6	69.5	64.2	50.0	37.0	24.0	34.5	27.6	75.4	66.3	88.9	148.4	136.0	140.5	169.0	158.8	191.0	274.3	232.3	201.2	2810.9	29.3	21/V	20-21	962	45

$ Break in record

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
PORT BLAIR																
Jan.	720	16	5	2	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	630	26	5	4	4	2	1	-	-	-	-	-	-	-	-	-
Mar.	737	3	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Apr.	699	14	4	1	-	-	-	-	2	-	-	-	-	-	-	-
May.	510	130	50	29	12	7	1	1	3	1	-	-	-	-	-	-
Jun.	561	112	21	17	5	2	2	-	-	-	-	-	-	-	-	-
Jul.	596	11[illegible]	18	11	3	1	-	1	-	-	-	-	-	-	-	-
Aug.	484	196	21	20	6	3	-	-	3	-	1	-	-	-	-	-
Sep.	472	185	[illegible]	20	10	3	1	1	3	-	-	-	-	-	-	-
Oct.	608	107	13	8	4	1	3	-	-	-	-	-	-	-	-	-
Nov.	623	66	12	11	5	2	1	-	-	-	-	-	-	-	-	-
Dec.	707	29	4	2	1	1	-	-	-	-	-	-	-	-	-	-
Year	7347	998	191	125	51	22	10	3	11	1	1	-	-	-	-	-
NORTH LAKHIMPUR																
Jan.	732	10	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	640	31	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	682	43	10	8	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	638	58	12	6	4	1	1	-	-	-	-	-	-	-	-	-
May.	517	145	42	17	16	5	2	-	-	-	-	-	-	-	-	-
Jun.	635	52	18	11	3	-	-	1	-	-	-	-	-	-	-	-
Jul.	575	117	21	18	5	6	1	-	1	-	-	-	-	-	-	-
Aug.	530	110	23	16	7	4	2	3	-	1	-	-	-	-	-	48
Sep.	656	47	7	5	2	-	2	-	-	1	-	-	-	-	-	-
Oct.	668	56	7	6	5	1	-	1	-	-	-	-	-	-	-	-
Nov.	692	25	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	738	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7703	700	142	90	43	18	8	5	1	2	-	-	-	-	-	48
GAUHATI (BORJOR AERODROME)																
Jan.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	664	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	705	17	7	2	-	1	-	-	-	-	-	-	-	-	-	12
Apr.	689	22	3	2	2	1	-	-	1	-	-	-	-	-	-	-
May.	643	71	12	13	4	1	-	-	-	-	-	-	-	-	-	-
Jun.	642	59	9	6	2	2	-	-	-	-	-	-	-	-	-	-
Jul.	632	84	10	8	5	1	2	1	1	-	-	-	-	-	-	-
Aug.	651	66	12	8	1	1	1	2	2	-	-	-	-	-	-	-
Sep.	661	46	5	1	1	1	-	-	-	-	1	-	-	-	-	4
Oct.	724	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	703	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8192	418	60	40	15	8	3	3	4	-	1	-	-	-	-	16

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
DIBRUGARH (MOHANBARI)																
Jan.	723	15	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	615	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	583	132	16	12	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	622	67	13	10	5	1	1	-	1	-	-	-	-	-	-	-
May.	546	139	35	19	4	-	1	-	-	-	-	-	-	-	-	-
Jun.	639	57	12	4	4	-	-	2	2	-	-	-	-	-	-	-
Jul.	566	122	27	16	4	1	5	2	1	-	-	-	-	-	-	-
Aug.	617	91	14	16	3	1	1	-	1	-	-	-	-	-	-	-
Sep.	649	60	4	4	-	1	-	1	-	-	1	-	-	-	-	-
Oct.	676	51	8	7	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	685	30	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7661	825	137	91	21	6	8	5	5	-	1	-	-	-	-	-
TEZPUR																
Jan.	710	9	-	1	-	-	-	-	-	-	-	-	-	-	-	24
Feb.	658	13	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	672	23	2	1	1	1	-	-	-	-	-	-	-	-	-	44
Apr.	673	32	8	6	1	-	-	-	-	-	-	-	-	-	-	-
May.	155	30	7	6	-	-	-	-	-	-	-	-	-	-	-	546
Jun.	447	24	3	8	-	-	-	-	-	-	-	-	-	-	-	238
Jul.	623	56	3	8	2	1	-	-	-	-	-	-	-	-	-	51
Aug.	561	36	3	7	2	2	1	-	-	-	-	-	-	-	-	132
Sep.	489	18	8	5	2	3	-	2	-	1	-	-	-	-	-	192
Oct.	676	12	1	5	1	-	1	-	-	-	-	-	-	-	-	48
Nov.	703	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	741	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7108	267	41	48	9	7	2	2	-	1	-	-	-	-	-	1275
IMPHAL																
Jan.	735	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	623	47	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	602	101	32	8	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	697	20	1	2	-	-	-	-	-	-	-	-	-	-	-	-
May.	661	60	16	3	2	1	1	-	-	-	-	-	-	-	-	-
Jun.	594	101	16	8	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	636	82	13	10	2	1	-	-	-	-	-	-	-	-	-	-
Aug.	631	88	13	8	1	3	-	-	-	-	-	-	-	-	-	-
Sep.	635	70	10	2	1	2	-	-	-	-	-	-	-	-	-	-
Oct.	720	22	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	699	17	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Dec.	734	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7967	625	106	45	8	8	1	-	-	-	-	-	-	-	-	-

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
AGARTALA																
Jan.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	641	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar..	717	18	4	2	1	-	2	-	-	-	-	-	-	-	-	-
Apr.	703	11	1	1	1	1	-	2	-	-	-	-	-	-	-	-
May.	675	44	12	6	1	1	1	2	1	-	1	-	-	-	-	-
Jun.	568	10	13	14	6	2	1	1	4	1	1	-	-	-	-	-
Jul.	633	79	18	9	3	-	1	-	-	-	1	-	-	-	-	-
Aug.	617	101	16	7	2	1	-	-	-	-	-	-	-	-	-	-
Sep.	667	40	8	3	1	-	1	-	-	-	-	-	-	-	-	-
Oct.	713	23	2	3	1	1	-	-	-	1	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8140	458	74	45	16	6	6	5	5	2	3	-	-	-	-	-
BARRACKPORE (AERODROME)																
Jan.*																
Feb.*																
Mar.	155	3	1	1	-	-	-	-	-	-	-	-	-	-	-	584
Apr.	711	6	-	2	1	-	-	-	-	-	-	-	-	-	-	-
May.	709	20	5	3	-	3	-	1	1	-	-	-	-	-	-	2
Jun.	650	45	13	5	2	3	1	1	-	-	-	-	-	-	-	-
Jul.	670	64	9	-	-	-	1	-	-	-	-	-	-	-	-	-
Aug.	653	72	7	7	1	2	-	1	1	-	-	-	-	-	-	-
Sep.	639	69	5	3	1	1	1	-	-	-	1	-	-	-	-	-
Oct.	708	30	1	2	2	-	-	-	1	-	-	-	-	-	-	-
Nov.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
CALCUTTA																
Jan.	730	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	644	25	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	712	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
May.	718	11	4	9	1	-	-	1	-	-	-	-	-	-	-	-
Jun.	638	52	11	15	3	-	-	-	1	-	-	-	-	-	-	-
Jul.	673	64	3	3	1	-	-	-	-	-	-	-	-	-	-	-
Aug.	637	75	11	11	3	1	1	2	1	1	1	-	-	-	-	-
Sep.	596	101	9	9	1	2	-	1	1	-	-	-	-	-	-	-
Oct.	706	27	5	2	2	2	-	-	-	-	-	-	-	-	-	-
Nov.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8258	374	50	50	13	5	1	4	3	1	1	-	-	-	-	-

* Data not available

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
SHANTI NIKETAN																
Jan.	737	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	634	28	3	2	4	1	-	-	-	-	-	-	-	-	-	-
Mar.	742	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	718	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
May.	732	8	1	1	1	-	1	1	-	-	-	-	-	-	-	-
Jun.	654	46	7	6	5	1	1	-	-	-	-	-	-	-	-	-
Jul.	634	86	8	10	3	-	-	2	-	1	-	-	-	-	-	-
Aug.	641	79	14	4	2	-	1	-	-	-	-	-	-	-	-	3
Sep.	633	60	9	8	1	2	5	1	1	-	-	-	-	-	-	-
Oct..	692	39	5	7	-	1	-	-	-	-	-	-	-	-	-	-
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8280	354	48	39	16	7	8	4	1	1	-	-	-	-	-	3
CALCUTTA (DUM DUM)																
Jan.	729	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	639	29	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	741	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	714	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	708	21	6	8	-	-	1	-	-	-	-	-	-	-	-	-
Jun.	627	62	13	11	3	1	2	-	-	1	-	-	-	-	-	-
Jul.	651	87	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Aug.	638	76	17	7	1	-	1	-	2	1	1	-	-	-	-	-
Sep.	633	67	8	8	1	1	-	-	2	-	-	-	-	-	-	-
Oct.	694	38	4	5	2	-	1	-	-	-	-	-	-	-	-	-
Nov.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8236	396	61	43	8	2	5	-	4	2	1	-	-	-	-	-
SAUGOR ISLAND																
Jan.	731	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	629	32	5	5	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	741	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	729	7	4	2	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	634	57	7	8	5	3	2	3	1	-	-	-	-	-	-	-
Jul.	619	83	12	11	-	-	-	-	-	1	-	-	-	-	-	18
Aug.	627	83	15	7	4	3	1	1	2	1	-	-	-	-	-	-
Sep.	541	112	27	15	4	4	2	4	4	1	1	-	-	-	-	5
Oct.	673	60	6	3	-	2	-	-	-	-	-	-	-	-	-	-
Nov.	714	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8098	458	78	51	15	13	5	8	7	3	1	-	-	-	-	23

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
JHARSUGUDA																
Jan.	730	7	1	1	-	-	-	-	-	-	-	-	-	-	-	5
Feb.	603	22	5	4	2	-	-	-	-	-	-	-	-	-	-	36
Mar.	742	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	711	4	1	-	-	-	-	-	-	-	-	-	-	-	-	4
May.	740	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	590	75	12	11	6	2	3	-	1	-	-	-	-	-	-	20
Jul.	475	128	18	21	2	6	2	1	-	-	-	-	-	-	-	91
Aug.	591	115	10	[illegible]	5	-	2	2	-	1	-	-	-	-	-	11
Sep.	532	109	5	13	4	2	-	2	2	-	-	-	-	-	-	51
Oct.	677	45	5	7	-	1	1	-	-	-	-	-	-	-	-	8
Nov.	704	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	742	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Year	7837	524	60	65	20	11	8	5	3	1	-	-	-	-	-	226
JAMSHEDPUR																
Jan.	734	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	628	36	3	3	1	-	-	1	-	-	-	-	-	-	-	-
Mar.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	726	11	1	2	2	1	-	1	-	-	-	-	-	-	-	-
Jun.	608	69	15	17	4	3	2	-	2	-	-	-	-	-	-	-
Jul.	597	126	9	6	1	2	1	1	-	1	-	-	-	-	-	-
Aug.	667	63	5	5	3	1	-	-	-	-	-	-	-	-	-	-
Sep.	611	79	14	8	5	2	1	-	-	-	-	-	-	-	-	-
Oct.	706	31	1	4	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	715	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8191	438	49	45	18	9	4	3	2	1	-	-	-	-	-	-
GAYA																
Jan.	735	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	636	32	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	741	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	635	51	10	15	4	1	3	-	1	-	-	-	-	-	-	-
Jul.	633	78	13	10	3	2	3	-	1	1	-	-	-	-	-	-
Aug.	614	97	14	13	1	2	1	-	2	-	-	-	-	-	-	-
Sep.	668	35	6	6	3	-	2	-	-	-	-	-	-	-	-	-
Oct.	680	47	12	4	-	1	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	729	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8255	361	61	52	11	6	9	-	4	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
DHANBAD																
Jan.	730	8	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Feb.	625	33	6	3	2	-	-	-	-	-	-	-	-	-	-	3
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	701	3	-	-	-	-	-	-	-	-	-	-	-	-	-	16
May.	715	16	1	1	1	1	-	-	-	-	-	-	-	-	-	9
Jun.	625	65	9	3	4	1	-	-	2	-	-	-	-	-	-	11
Jul.	623	72	5	6	4	1	-	-	-	-	-	-	-	-	-	33
Aug.	622	94	11	12	3	-	1	1	-	-	-	-	-	-	-	-
Sep.	588	98	14	9	2	1	-	1	1	-	-	-	-	-	-	6
Oct.	670	51	14	4	4	1	-	-	-	-	-	-	-	-	-	-
Nov.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.@	415	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7776	442	60	38	20	5	1	2	3	-	-	-	-	-	-	84
JAMUI																
Jan.	740	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	583	17	-	1	-	-	-	-	-	-	-	-	-	-	-	71
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	711	1	-	-	-	-	-	-	-	-	-	-	-	-	-	32
Jun.	563	33	9	2	1	1	-	-	-	-	-	-	-	-	-	111
Jul.	646	53	4	1	-	-	-	-	-	-	-	-	-	-	-	40
Aug.	585	61	6	3	4	3	1	-	-	-	-	-	-	-	-	81
Sep.	642	56	9	8	2	-	3	-	-	-	-	-	-	-	-	-
Oct.	640	20	5	2	-	-	-	-	-	-	-	-	-	-	-	77
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	734	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8025	256	35	17	7	4	4	-	-	-	-	-	-	-	-	412
LUCKNOW																
Jan.	717	25	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	651	19	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	738	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	699	15	3	2	-	1	-	-	-	-	-	-	-	-	-	-
Jul.	663	50	7	12	4	4	1	-	2	-	1	-	-	-	-	-
Aug.	610	75	11	9	9	3	2	1	-	-	-	-	-	-	-	24
Sep.	689	24	2	4	-	-	-	1	-	-	-	-	-	-	-	-
Oct.	702	27	5	3	2	3	-	1	1	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	740	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	8393	243	30	33	16	11	3	3	3	-	1	-	-	-	-	24

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
ALLAHABAD (BAMRAULI)																
Jan.	721	19	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	666	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	701	11	4	3	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	654	59	13	14	3	1	-	-	-	-	-	-	-	-	-	-
Aug.	626	85	17	5	5	5	-	-	-	-	1	-	-	-	-	-
Sep.	663	43	2	[illegible]	1	1	3	-	-	-	-	-	-	-		
Oct.	717	21	2	3	-	1	-	-	-	-	-	-	-	-		
Nov.	718	1	1	-	-	-	-	-	-	-	-	-	-	-		
Dec.	736	8	-	-	-	-	-	-	-	-	-	-	-	-		
Year	8405	257	43	33	10	8	3	-	-	-	1	-	-	-	-	-
AMRITSAR																
Jan.	719	16	2	5	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	652	18	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	734	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	690	27	2	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	736	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	712	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	697	26	5	7	4	-	1	-	3	1	-	-	-	-	-	-
Aug.	705	19	11	4	2	1	1	-	-	1	-	-	-	-	-	-
Sep.	694	14	3	5	1	1	-	1	-	1	-	-	-	-	-	-
Oct.	736	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	733	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8527	155	33	24	10	2	2	1	3	3	-	-	-	-	-	-
SRINAGAR																
Jan.*																
Feb.*																
Mar.	686	51	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	615	92	11	2	-	-	-	-	-	-	-	-	-	-	-	-
May.	694	46	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	675	40	1	-	-	-	-	-	-	-	-	-	-	-	-	4
Jul.	707	31	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	710	27	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	707	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	715	28	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	640	31	1	-	-	-	-	-	-	-	-	-	-	-	-	48
Dec.*																
Year																

* Data not available

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
PATHANKOT																
Jan.	693	43	1	7	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	622	41	6	3	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	724	18	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	683	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	734	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	701	9	4	2	2	1	-	-	1	-	-	-	-	-	-	-
Jul.	652	42	13	7	1	1	2	-	2	-	-	-	-	-	-	24
Aug.	646	61	9	9	3	1	2	1	3	1	-	1	-	-	-	7
Sep.	645	49	14	4	4	-	-	1	1	1	1	-	-	-	-	-
Oct.	730	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	703	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	719	23	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	8252	358	54	35	10	3	4	2	7	2	1	1	-	-	-	31
NEW DELHI																
Jan.	726	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	651	18	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	734	7	-	2	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	706	9	1	1	1	1	-	1	-	-	-	-	-	-	-	-
Jul.	692	38	3	5	3	1	1	-	1	-	-	-	-	-	-	-
Aug.	619	80	16	11	6	5	1	1	-	-	1	-	-	-	-	4
Sep.	695	19	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	720	15	6	-	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	735	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8457	215	32	24	13	9	2	2	1	-	1	-	-	-	-	4
JODHPUR																
Jan.	733	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	662	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	716	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	737	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	667	32	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	708	28	4	3	-	1	-	-	-	-	-	-	-	-	-	-
Aug.	726	14	3	-	-	-	-	-	1	-	-	-	-	-	-	-
Sep.	656	45	6	8	3	2	-	-	-	-	-	-	-	-	-	-
Oct.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	6577	145	18	13	3	3	-	-	1	-	-	-	-	-	-	-

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
JAIPUR																
Jan.	722	20	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	658	13	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	702	12	2	2	1	1	-	-	-	-	-	-	-	-	-	-
Jul.	678	54	2	6	3	-	1	-	-	-	-	-	-	-	-	-
Aug.	643	78	9	7	3	2	-	1	1	-	-	-	-	-	-	-
Sep.	624	79	8	5	2	1	1	-	-	-	-	-	-	-	-	-
Oct.	740	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	716	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8425	272	22	23	9	4	3	1	1	-	-	-	-	-	-	-
JABALPUR																
Jan.	725	11	3	3	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	671	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	732	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	661	45	7	4	-	2	-	-	1	-	-	-	-	-	-	-
Jul.	392	115	21	15	2	2	-	-	-	-	-	-	-	-	-	197
Aug.	528	157	25	18	8	6	1	-	-	1	-	-	-	-	-	-
Sep.	535	137	13	13	10	4	2	1	-	-	-	-	-	-	-	5
Oct.	728	12	1	2	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	713	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	735	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Year	7879	508	71	56	23	14	4	1	1	1	-	-	-	-	-	202
AHMADABAD																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	669	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	741	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	676	36	3	2	2	1	-	-	-	-	-	-	-	-	-	-
Jul.	629	79	16	8	4	3	-	-	2	-	-	-	-	-	-	3
Aug.	673	61	3	2	-	1	1	-	-	-	-	-	-	-	-	3
Sep.	601	86	9	11	3	1	1	-	-	-	-	-	-	-	-	8
Oct.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8405	266	33	23	9	6	2	-	2	-	-	-	-	-	-	14

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
BHOPAL (RAIRAGARH)																
Jan.	726	10	5	3	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	671	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	730	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	694	22	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	566	141	15	15	4	2	1	-	-	-	-	-	-	-	-	-
Aug.	610	108	10	9	5	-	1	-	-	1	-	-	-	-	-	-
Sep.	512	138	29	29	6	1	1	-	1	1	2	-	-	-	-	-
Oct.	691	38	7	6	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	710	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8116	479	72	65	17	3	3	-	1	2	2	-	-	-	-	-
JAGDALPUR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	660	8	1	2	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	737	4	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Apr.	702	12	3	2	-	1	-	-	-	-	-	-	-	-	-	-
May.	714	19	3	4	3	1	-	-	-	-	-	-	-	-	-	-
Jun.	621	73	10	9	5	1	-	1	-	-	-	-	-	-	-	-
Jul.	471	247	13	10	1	1	1	-	-	-	-	-	-	-	-	-
Aug.	526	144	21	8	-	1	-	-	-	-	-	-	-	-	-	44
Sep.	587	109	8	5	2	2	-	-	-	-	-	-	-	-	-	7
Oct.	661	55	11	6	5	-	-	1	-	-	-	-	-	-	-	5
Nov.	706	8	3	1	1	1	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7873	679	73	48	19	8	2	2	-	-	-	-	-	-	-	56
BARODA																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	670	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	673	26	7	8	5	1	-	-	-	-	-	-	-	-	-	-
Jul.	595	115	15	6	3	-	1	-	-	-	-	-	-	-	-	9
Aug.	664	57	8	9	2	-	3	1	-	-	-	-	-	-	-	-
Sep.	619	89	5	5	1	1	-	-	-	-	-	-	-	-	-	-
Oct.	742	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8379	289	37	28	11	2	4	1	-	-	-	-	-	-	-	9

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
VERAVAL																
Jan.	742	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	669	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	632	64	10	8	-	-	-	-	1	-	-	-	-	-	-	5
Jul.	583	118	21	14	2	1	1	2	-	-	2	-	-	-	-	-
Aug.	626	96	8	6	3	1	2	-	1	-	1	-	-	-	-	-
Sep.	613	80	11		3	-	-	-	-	1	-	-	-	-	-	5
Oct.	731	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8267	372	52	37	9	2	3	2	2	1	3	-	-	-	-	10
BOMBAY (COLABA)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	668	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	728	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	568	108	20	17	4	2	-	-	-	-	1	-	-	-	-	-
Jul.	421	209	54	34	11	7	5	1	2	-	-	-	-	-	-	-
Aug.	550	163	18	11	1	1	-	-	-	-	-	-	-	-	-	-
Sep.	572	116	18	11	2	1	-	-	-	-	-	-	-	-	-	-
Oct.	713	22	4	3	1	-	-	1	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7890	638	115	76	20	11	5	2	2	-	1	-	-	-	-	-
NANDURBAR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	718	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
May.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	678	29	7	4	1	1	-	-	-	-	-	-	-	-	-	-
Jul.	579	127	19	10	2	-	-	1	-	-	1	-	-	-	-	5
Aug.	659	79	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	584	105	11	9	1	-	1	1	-	-	-	-	-	-	-	8
Oct.	710	24	4	4	1	-	1	-	-	-	-	-	-	-	-	-
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8294	366	48	27	6	1	2	2	-	-	1	-	-	-	-	13

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
BOMBAY (SANTACRUZ)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	665	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	724	17	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	558	124	26	6	2	2	2	-	-	-	-	-	-	-	-	-
Jul.	363	253	50	48	14	7	1	4	2	2	-	-	-	-	-	-
Aug.	495	202	14	22	6	2	1	1	1	-	-	-	-	-	-	-
Sep.	563	122	23	11	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	713	23	3	3	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7753	746	119	90	26	12	4	5	3	2	-	-	-	-	-	-
VENGURLA																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	622	74	7	20	6	1	2	2	2	1	-	-	-	-	-	7
Jun.	440	146	55	49	13	5	2	3	-	1	-	-	-	-	-	6
Jul.	382	239	69	31	16	4	3	-	-	-	-	-	-	-	-	-
Aug.	475	207	30	20	9	3	-	-	-	-	-	-	-	-	-	-
Sep.	510	139	30	33	6	1	1	-	-	-	-	-	-	-	-	-
Oct.	695	40	3	4	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	715	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7460	852	195	157	52	14	8	5	2	2	-	-	-	-	-	13
POONA																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	670	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	712	5	-	2	1	-	-	-	-	-	-	-	-	-	-	-
May.	703	31	6	1	2	-	-	-	1	-	-	-	-	-	-	-
Jun.	642	47	10	13	6	2	-	-	-	-	-	-	-	-	-	-
Jul.	476	233	27	8	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	649	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	620	97	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	703	28	7	4	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	719	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8125	539	51	30	11	3	-	-	1	-	-	-	-	-	-	-

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
AURANGABAD (CHIKALTHAN AERODROME)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	671	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	718	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	720	17	2	3	-	-	-	2	-	-	-	-	-	-	-	-
Jun.	678	33	2	3	2	-	-	1	-	1	-	-	-	-	-	-
Jul.	598	131	8	4	1	1	1	-	-	-	-	-	-	-	-	-
Aug.	659	77	5	3	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	658	60	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	666	61	7	5	3	1	1	-	-	-	-	-	-	-	-	-
Nov.	715	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	738	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8309	390	27	20	6	2	2	3	-	1	-	-	-	-	-	-
VISHAKHAPATNAM																
Jan.	733	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	653	14	-	3	-	1	-	-	-	1	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	738	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	661	47	4	3	1	1	2	1	-	-	-	-	-	-	-	-
Jul.	667	60	8	8	-	-	-	1	-	-	-	-	-	-	-	-
Aug.	706	30	3	4	-	-	1	-	-	-	-	-	-	-	-	-
Sep.	674	36	4	5	-	-	-	1	-	-	-	-	-	-	-	-
Oct.	634	74	11	6	6	2	-	1	2	1	-	-	-	-	-	7
Nov.	694	19	5	-	-	-	2	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8368	296	35	30	7	4	5	4	2	2	-	-	-	-	-	7
MADRAS (NUNGAMBAKKAM)																
Jan.	731	7	-	4	1	1	-	-	-	-	-	-	-	-	-	-
Feb.	666	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	739	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	693	20	3	2	1	-	-	-	-	1	-	-	-	-	-	-
Jul.	671	52	7	8	4	1	-	-	1	-	-	-	-	-	-	-
Aug.	662	57	12	8	2	-	1	2	-	-	-	-	-	-	-	-
Sep.	665	39	8	3	3	1	-	-	1	-	-	-	-	-	-	-
Oct.	696	31	7	5	2	-	-	1	1	1	-	-	-	-	-	-
Nov.	666	40	6	3	2	2	-	-	-	1	-	-	-	-	-	-
Dec.	731	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	8384	265	46	34	15	6	1	3	3	3	-	-	-	-	-	-

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
NAGPUR (SONEGAON)																
Jan.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	669	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	725	15	1	2	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	645	60	6	7	-	2	-	-	-	-	-	-	-	-	-	-
Jul.	555	162	16	5	3	-	2	1	-	-	-	-	-	-	-	-
Aug.	590	109	21	13	7	1	2	-	1	-	-	-	-	-	-	-
Sep.	548	117	25	21	8	1	-	-	-	-	-	-	-	-	-	-
Oct.	699	38	2	-	4	1	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	741	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8089	518	71	48	23	5	4	1	1	-	-	-	-	-	-	-
HYDERABAD (BEGAMPET)																
Jan.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	671	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	738	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	706	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	716	20	3	3	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	662	51	3	3	-	1	-	-	-	-	-	-	-	-	-	-
Jul.	629	93	9	8	3	2	-	-	-	-	-	-	-	-	-	-
Aug.	654	77	8	4	1	-	-	-	-	-	-	-	-	-	-	-
Sep.	668	45	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	667	56	9	9	1	1	-	-	-	1	-	-	-	-	-	-
Nov.	715	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8313	364	41	30	6	5	-	-	-	1	-	-	-	-	-	-
MADRAS (MINAMBAKKAM)																
Jan.	731	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	665	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	735	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	691	22	3	2	-	1	-	-	-	1	-	-	-	-	-	-
Jul.	670	54	8	7	2	3	-	-	-	-	-	-	-	-	-	-
Aug.	654	68	10	9	2	1	-	-	-	-	-	-	-	-	-	-
Sep.	663	39	7	3	3	1	3	-	1	-	-	-	-	-	-	-
Oct.	692	29	8	10	-	2	2	1	-	-	-	-	-	-	-	-
Nov.	651	54	7	5	3	-	-	-	-	-	-	-	-	-	-	-
Dec.	732	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8347	300	46	41	10	8	5	1	1	1	-	-	-	-	-	-

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
TIRUCHCHIRAPALLI																
Jan.	706	30	4	3	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	727	10	3	2	1	-	-	-	1	-	-	-	-	-	-	-
Jun.	695	20	2	3	-	2	-	-	-	-	-	-	-	-	-	-
Jul.	726	14	1	2	1	-	-	-	-	-	-	-	-	-	-	-
Aug.	717	15	5		1	1	-	-	1	-	-	-	-	-	-	-
Sep.	676	26	5	7	4	1	-	1	1	-	-	-	-	-	-	-
Oct.	675	48	10	7	1	2	-	-	-	1	-	-	-	-	-	-
Nov.	673	36	5	3	1	1	-	-	1	-	-	-	-	-	-	-
Dec.	721	19	1	2	-	1	-	-	-	-	-	-	-	-	-	-
Year	8450	218	36	33	9	8	-	1	4	1	-	-	-	-	-	-
BANGALORE (CENTRAL OBSERVATORY)																
Jan.	734	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	669	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	706	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-
May.	712	22	4	3	-	1	-	-	1	1	-	-	-	-	-	-
Jun.	673	40	5	1	-	-	1	-	-	-	-	-	-	-	-	-
Jul.	656	81	4	2	1	-	-	-	-	-	-	-	-	-	-	-
Aug.	681	50	9	1	1	2	-	-	-	-	-	-	-	-	-	-
Sep.	663	37	9	7	2	2	-	-	-	-	-	-	-	-	-	-
Oct.	683	46	10	1	1	-	3	-	-	-	-	-	-	-	-	-
Nov.	687	28	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8348	329	48	17	6	5	4	-	2	1	-	-	-	-	-	-
TRIVANDRUM																
Jan.	720	20	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Feb.	653	13	3	2	-	-	-	1	-	-	-	-	-	-	-	-
Mar.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	704	12	2	1	1	-	-	-	-	-	-	-	-	-	-	-
May.	601	93	24	11	3	3	-	2	-	-	-	-	-	-	-	7
Jun.	498	140	28	28	15	8	2	-	-	1	-	-	-	-	-	-
Jul.	575	123	26	16	4	-	-	-	-	-	-	-	-	-	-	-
Aug.	609	108	16	9	2	-	-	-	-	-	-	-	-	-	-	-
Sep.	640	61	11	7	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	702	24	4	6	2	1	-	-	-	-	-	-	-	-	-	5
Nov.	653	56	4	7	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	736	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	7833	659	120	89	28	12	3	3	-	1	-	-	-	-	-	12

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
MANGALORE (BAJPE)																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	701	16	-	2	-	-	1	-	-	-	-	-	-	-	-	-
May.	608	75	23	24	5	8	1	-	-	-	-	-	-	-	-	-
Jun.	461	142	36	45	16	7	5	1	4	-	1	-	-	-	-	2
Jul.	301	236	62	51	17	11	4	3	2	-	-	-	-	-	-	57
Aug.	403	202	56	46	16	7	8	-	-	-	-	-	-	-	-	6
Sep.	419	165	43	25	9	4	1	2	-	-	-	-	-	-	-	52
Oct.	632	82	21	5	2	1	1	-	-	-	-	-	-	-	-	-
Nov.	701	17	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7129	936	242	199	65	38	21	6	6	-	1	-	-	-	-	117
BANGALORE (AERODROME)																
Jan.	735	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	668	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	707	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	715	23	2	2	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	685	21	8	3	1	1	1	-	-	-	-	-	-	-	-	-
Jul.	676	59	6	3	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	690	43	8	2	1	-	-	-	-	-	-	-	-	-	-	-
Sep.	667	36	4	7	4	1	-	1	-	-	-	-	-	-	-	-
Oct.	677	49	5	8	4	-	-	-	-	1	-	-	-	-	-	-
Nov.	696	21	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8400	276	39	27	12	3	1	1	-	1	-	-	-	-	-	-
SHILLONG																
Jan.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	650	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	720	21	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	676	34	7	3	-	-	-	-	-	-	-	-	-	-	-	-
May.	623	81	19	13	3	3	2	-	-	-	-	-	-	-	-	-
Jun.	577	112	11	9	4	4	-	1	1	1	-	-	-	-	-	-
Jul.	601	129	10	2	-	1	-	1	-	-	-	-	-	-	-	-
Aug.	640	84	7	7	4	1	-	-	1	-	-	-	-	-	-	-
Sep.	605	92	8	8	4	2	1	-	-	-	-	-	-	-	-	-
Oct.	648	78	12	4	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	688	28	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	740	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7911	685	80	48	17	11	3	2	2	1	-	-	-	-	-	-

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
MANSYNRAM																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	662	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	655	34	18	13	9	5	7	2	-	1	-	-	-	-	-	-
Apr.	672	26	10	7	2	-	1	1	-	1	-	-	-	-	-	-
May.	556	76	36	36	15	8	6	6	4	-	1	-	-	-	-	-
Jun.	447	122	44	51	26	8	6	8	4	2	1	1	-	-	-	-
Jul.	396	140	91	71	24	11	5	3	2	-	1	-	-	-	-	-
Aug.	343	237	79	46	13	3	1	1	1	-	-	-	-	-	-	-
Sep.	529	128	29	20	6	5	2	1	-	-	-	-	-	-	-	-
Oct.	608	86	30	13	4	1	1	1	-	-	-	-	-	-	-	-
Nov.	708	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7064	865	341	279	99	41	29	23	11	4	3	1	-	-	-	-
KODAIKANAL																
Jan.	644	87	8	3	1	1	-	-	-	-	-	-	-	-	-	-
Feb.	663	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	731	10	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Apr.	683	24	6	6	-	-	-	1	-	-	-	-	-	-	-	-
May.	685	51	7	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	575	136	4	4	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	593	143	7	-	-	-	-	1	-	-	-	-	-	-	-	-
Aug.	668	66	4	3	2	-	1	-	-	-	-	-	-	-	-	-
Sep.	650	61	2	3	3	1	-	-	-	-	-	-	-	-	-	-
Oct.	634	80	14	10	4	2	-	-	-	-	-	-	-	-	-	-
Nov.	608	89	12	3	-	-	-	-	-	-	-	-	-	-	-	8
Dec.	666	67	2	6	2	-	-	1	-	-	-	-	-	-	-	-
Year	7800	822	68	40	13	4	1	4	-	-	-	-	-	-	-	8
TILAIYA																
Jan.	730	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	621	42	6	3	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	737	5	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	602	80	7	2	2	-	2	-	-	-	-	-	-	-	-	25
Jul.	557	144	15	11	5	2	-	-	-	-	-	-	-	-	-	10
Aug.	589	123	12	16	3	-	1	-	-	-	-	-	-	-	-	-
Sep.	610	90	9	7	1	1	-	1	1	-	-	-	-	-	-	-
Oct.	674	49	6	4	5	3	3	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	730	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8032	563	55	44	16	7	6	1	1	-	-	-	-	-	-	35

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
MAHABALESHWAR																
	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	660	34	7	5	3	1	2	-	-	-	-	-	-	-	-	32
Jun.	407	181	53	30	13	6	5	2	3	-	-	-	-	-	-	20
Jul.	35	276	159	137	57	30	26	4	4	-	-	-	-	-	-	16
Aug.	105	366	153	49	14	8	1	1	1	-	-	-	-	-	-	46
Sep.	279	237	78	31	-	2	-	-	-	-	-	-	-	-	-	93
Oct.	658	49	14	12	4	-	1	1	-	-	-	-	-	-	-	5
Nov.	714	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	6481	1147	465	265	92	47	35	8	8	-	-	-	-	-	-	212
KATMANDU																
Jan.	726	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	641	21	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	735	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	704	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	714	27	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	611	75	18	9	6	-	1	-	-	-	-	-	-	-	-	-
Jul.	619	92	12	15	2	3	1	-	-	-	-	-	-	-	-	-
Aug.	553	114	32	21	7	2	-	-	-	-	-	-	-	-	-	15
Sep.	629	67	13	3	1	-	-	-	-	-	-	-	-	-	-	7
Oct.	691	35	10	5	1	1	-	1	-	-	-	-	-	-	-	-
Nov.	716	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	729	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8068	484	99	61	17	6	2	1	-	-	-	-	-	-	-	22
HAZARIBAGH																
Jan.	726	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	626	34	6	5	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	733	9	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Jun.	581	106	13	10	4	-	2	2	1	1	-	-	-	-	-	-
Jul.	574	139	13	8	3	3	2	1	-	1	-	-	-	-	-	-
Aug.	591	126	9	8	6	1	-	1	2	-	-	-	-	-	-	-
Sep.	597	87	17	11	5	2	-	1	-	-	-	-	-	-	-	-
Oct.	669	63	4	5	2	-	1	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	733	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8011	593	66	47	21	6	5	6	3	2	-	-	-	-	-	-

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
KOHAR																
Jan.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	626	36	9	-	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	734	8	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Jun.	628	66	15	7	3	1	-	-	-	-	-	-	-	-	-	-
Jul.$	607	111	10	[illegible]	2	1	-	-	-	-	-	-	-	-	-	5
Aug.$	598	105	11	[illegible]	4	3	1	2	-	-	-	-	-	-	-	9
Sep.$	585	97	18	9	3	1	-	-	-	-	-	-	-	-	-	7
Oct.$	675	45	8	4	1	1	-	-	-	-	-	-	-	-	-	10
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	734	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8114	479	71	39	13	9	1	2	1	-	-	-	-	-	-	31
RAMGARH																
Jan.	733	7	-	1	-	-	-	-	-	-	-	-	-	-	-	3
Feb.	634	27	6	2	2	1	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	717	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-
May.	740	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	586	100	16	10	7	-	-	-	-	1	-	-	-	-	-	-
Jul.	588	101	19	14	1	1	-	-	2	-	-	-	-	-	-	18
Aug.	613	95	12	11	6	3	1	2	-	1	-	-	-	-	-	-
Sep.	582	104	11	10	1	3	1	-	1	-	-	-	-	-	-	7
Oct.	671	54	8	8	2	-	1	-	-	-	-	-	-	-	-	-
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8064	499	73	57	20	9	3	2	3	2	-	-	-	-	-	28
DURGAPUR																
Jan.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	633	24	4	4	1	1	-	-	-	-	-	-	-	-	-	5
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	739	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Jun.	629	64	9	7	4	4	2	-	1	-	-	-	-	-	-	-
Jul.	625	92	14	5	6	1	1	-	-	-	-	-	-	-	-	-
Aug.	664	60	7	7	3	1	1	-	-	-	1	-	-	-	-	-
Sep.	646	51	9	4	3	2	-	-	-	-	-	-	-	-	-	5
Oct.	701	36	2	3	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8304	335	45	30	21	9	4	-	1	-	1	-	-	-	-	10

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
BOKARO																
Jan.	733	10	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	637	27	2	4	1	1	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	738	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	647	42	11	9	1	-	-	-	-	-	-	-	-	-	-	10
Jul.	631	72	14	5	4	-	-	1	-	-	-	-	-	-	-	17
Aug.*																
Sep.*																
Oct.	355	25	3	4	3	-	-	-	-	-	-	-	-	-	-	354
Nov.*																
Dec.*																
Year																
PANCHET HILLS																
Jan.	731	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	633	28	4	6	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	735	4	2	2	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	651	43	11	9	4	1	-	-	-	1	-	-	-	-	-	-
Jul.	667	50	9	13	-	1	1	-	-	-	-	-	-	-	-	3
Aug.	671	51	12	7	1	2	-	-	-	-	-	-	-	-	-	-
Sep.	590	92	11	6	4	-	-	1	-	-	-	-	-	-	-	16
Oct.	640	33	10	3	-	-	-	-	-	-	-	-	-	-	-	58
Nov.	715	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8239	317	61	48	11	4	1	1	-	1	-	-	-	-	-	77
DUMRI																
Jan.	738	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	628	23	5	3	-	-	-	-	-	-	-	-	-	-	-	13
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	739	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	638	52	13	6	-	-	-	-	-	-	-	-	-	-	-	11
Jul.	634	73	11	7	-	1	1	-	1	-	-	-	-	-	-	16
Aug.	566	61	12	8	2	-	2	1	-	-	-	-	-	-	-	92
Sep.	605	79	9	5	1	1	-	-	-	-	-	-	-	-	-	20
Oct.	681	38	9	4	-	1	1	-	1	-	-	-	-	-	-	9
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	736	2	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Year	8149	337	59	35	3	3	4	1	2	-	-	-	-	-	-	167

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
BISHUNGARH																
Jan.	736	7	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Feb.*																
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	715	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	732	9	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Jun.	621	61	6	7	-	-	-	-	-	-	-	-	-	-	-	25
Jul.	610	105	9	11	2	-	1	1	-	-	1	-	-	-	-	4
Aug.	596	102	19	15	2	3	-	1	1	-	-	-	-	-	-	5
Sep.	575	113	18	[illegible]	3	2	-	-	-	-	-	-	-	-	-	4
Oct.	667	37	5	8	1	-	1	-	-	-	-	-	-	-	-	25
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	733	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
HIRAKUD																
Jan.	739	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	624	33	6	7	2	-	-	-	-	-	-	-	-	-	-	-
Mar.	739	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	714	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-
May.	737	5	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	593	82	22	11	8	-	-	-	2	-	1	-	-	-	-	1
Jul.	498	176	27	19	12	7	2	2	-	1	-	-	-	-	-	-
Aug.	623	90	9	14	5	-	-	2	-	-	1	-	-	-	-	-
Sep.	548	119	18	15	7	5	4	2	2	-	-	-	-	-	-	-
Oct.	686	37	4	8	3	-	-	-	1	-	-	-	-	-	-	5
Nov.	706	12	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	736	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7943	575	88	77	39	12	6	6	5	1	2	-	-	-	-	6
KHLJRAWAN																
Jan.	742	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	647	9	1	1	-	-	-	-	-	-	-	-	-	-	-	14
Mar.	739	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	704	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	732	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	631	66	13	9	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	539	178	15	7	4	1	-	-	-	-	-	-	-	-	-	-
Aug.	584	116	20	15	4	1	1	3	-	-	-	-	-	-	-	-
Sep.	590	91	20	15	3	1	-	-	-	-	-	-	-	-	-	-
Oct.	716	19	8	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	699	20	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	742	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	8065	530	80	52	12	3	1	3	-	-	-	-	-	-	-	14

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
CHANDWA																
Jan.	728	15	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	636	23	5	7	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	574	66	18	13	7	2	-	-	-	-	-	-	-	-	-	40
Jul.	536	93	13	7	3	2	-	-	-	-	-	-	-	-	-	90
Aug.	608	101	12	15	4	3	1	-	-	-	-	-	-	-	-	-
Sep.	586	61	10	7	2	2	1	-	-	-	-	-	-	-	-	51
Oct.	625	31	2	1	2	-	1	-	-	-	-	-	-	-	-	82
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	720	5	-	-	-	-	-	-	-	-	-	-	-	-	-	19
Year	7941	395	60	50	20	9	3	-	-	-	-	-	-	-	-	282
BHIMKUND																
Jan.	733	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	629	28	9	4	-	2	-	-	-	-	-	-	-	-	-	-
Mar.	738	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	713	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-
May.	720	16	2	5	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	621	62	5	13	1	-	2	-	1	1	-	-	-	-	-	14
Jul.	600	107	22	13	1	1	-	-	-	-	-	-	-	-	-	-
Aug.	610	78	26	8	4	2	-	-	-	-	-	-	-	-	-	16
Sep.	629	52	20	9	3	3	1	1	2	-	-	-	-	-	-	-
Oct.	699	28	11	5	1	-	-	-	-	-	-	-	-	-	-	-
Nov.	715	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8151	394	98	59	12	8	3	1	3	1	-	-	-	-	-	30
BAGRA TAWA																
Jan.	734	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	670	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	740	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	738	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	685	25	5	4	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	583	118	24	14	4	1	-	-	-	-	-	-	-	-	-	-
Aug.	597	103	24	14	1	1	2	-	2	-	-	-	-	-	-	-
Sep.	505	147	36	13	5	6	3	1	2	1	1	-	-	-	-	-
Oct.	697	31	10	3	1	1	-	1	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8131	443	102	49	13	9	5	2	4	1	1	-	-	-	-	-

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
PUNASA																
Jan.	739	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	670	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	735	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Jun.	670	6	1	-	-	-	-	-	-	-	-	-	-	-	-	43
Jul.	621	97	10	3	6	-	-	1	2	-	1	-	-	-	-	-
Aug.	637	80	6	5	4	-	-	-	-	-	-	-	-	-	-	12
Sep.	526	108	23	4	7	6	2	-	2	-	-	-	-	-	-	32
Oct.	697	29	9	6	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8223	326	50	31	19	7	2	1	4	-	1	-	-	-	-	96
MUKHIM																
Jan.*																
Feb.*																
Mar.	710	27	4	-	-	-	-	-	-	-	-	-	-	-	-	3
Apr.	694	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	712	27	3	1	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	661	42	10	5	-	1	1	-	-	-	-	-	-	-	-	-
Jul.	556	145	18	14	5	4	1	1	-	-	-	-	-	-	-	-
Aug.	548	144	17	19	4	1	1	-	1	-	-	-	-	-	-	9
Sep.	603	84	20	8	4	1	-	-	-	-	-	-	-	-	-	-
Oct.	698	36	7	2	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	705	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.*																
Year																
POKHARA																
Jan.	736	5	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Feb.	647	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	714	9	1	1	-	-	-	-	-	-	-	-	-	-	-	19
Apr.	699	14	3	2	-	2	-	-	-	-	-	-	-	-	-	-
May.	699	32	5	7	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	531	108	22	24	7	4	3	2	-	-	-	-	-	-	-	19
Jul.	550	113	25	20	11	8	5	2	2	2	-	-	-	-	-	6
Aug.	505	138	42	21	7	6	2	-	1	-	-	-	-	-	-	22
Sep.	550	102	18	14	1	3	-	-	1	-	-	-	-	-	-	31
Oct.	677	37	12	5	1	1	-	-	-	-	-	-	-	-	-	11
Nov.	718	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	724	18	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7750	597	136	96	27	26	10	4	4	2	-	-	-	-	-	108

* Data not available

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
THIKRI																
Jan.	742	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	668	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	740	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	680	31	3	4	-	1	1	-	-	-	-	-	-	-	-	-
Jul.	627	95	9	8	3	-	-	2	-	-	-	-	-	-	-	-
Aug.	662	71	6	4	1	-	-	-	-	-	-	-	-	-	-	-
Sep.	552	133	21	9	2	1	1	-	1	-	-	-	-	-	-	-
Oct.	704	30	3	4	2	-	-	-	1	-	-	-	-	-	-	-
Nov.	719	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	743	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8301	370	42	31	8	2	2	2	2	-	-	-	-	-	-	-
TEHRI																
Jan.	692	39	10	3	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	584	70	13	5	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	731	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	703	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	720	21	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	696	11	5	3	1	-	-	-	-	-	-	-	-	-	-	4
Jul.	649	70	14	8	3	-	-	-	-	-	-	-	-	-	-	-
Aug.	633	92	11	4	3	1	-	-	-	-	-	-	-	-	-	-
Sep.	672	34	5	7	1	1	-	-	-	-	-	-	-	-	-	-
Oct.	712	24	5	3	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	715	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	690	19	4	-	-		-	-	-	-	-	-	-	-	-	31
Year	8197	412	73	33	8		-	-	-	-	-	-	-	-	-	35
DADELDHURA																
Jan.	660	59	7	1	-	-	-	-	-	-	-	-	-	-	-	17
Feb.	614	41	8	2	-	-	-	-	-	-	-	-	-	-	-	7
Mar.	731	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	712	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	712	25	5	1	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	612	72	22	6	4	2	-	2	-	-	-	-	-	-	-	-
Jul.	545	139	27	10	3	1	-	-	1	-	-	-	-	-	-	18
Aug.	497	168	28	8	4	2	1	-	-	-	-	-	-	-	-	36
Sep.	653	39	7	4	-	1	-	-	-	-	-	-	-	-	-	16
Oct.	654	41	25	16	1	-	-	-	-	-	-	-	-	-	-	7
Nov.	717	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	733	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7840	618	130	48	13	6	1	2	1	-	-	-	-	-	-	101

Table VI-A - Frequency of rainfall amounts in one hour at 76 stations for the year 1961

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
TAPLEJUNG																
Jan.*																
Feb.*																
Mar.	710	23	5	1	-	-	-	-	-	-	-	-	-	-	-	5
Apr.	659	42	4	[illegible]	1	-	-	-	-	-	-	-	-	-	-	11
May.	605	71	13	[illegible]	-	-	1	-	-	-	-	-	-	-	-	51
Jun.	565	73	14	6	1	-	-	-	-	-	-	-	-	-	-	61
Jul.*																
Aug.	340	85	15	4	3	1	-	-	-	-	-	-	-	-	-	296
Sep.	414	93	18	9	-	-	-	-	-	-	-	-	-	-	-	186
Oct.	695	41	5	2	1	-	-	-	-	-	-	-	-	-	-	-
Nov.	714	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Dec.	709	33	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Year																
BARAHAKSHETRA																
Jan.	738	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	659	7	2	2	1	1	-	-	-	-	-	-	-	-	-	-
Mar.	733	10	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	710	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	712	21	5	2	2	2	-	-	-	-	-	-	-	-	-	-
Jun.	591	94	19	13	1	1	1	-	-	-	-	-	-	-	-	-
Jul.	622	83	17	9	4	3	4	2	-	-	-	-	-	-	-	-
Aug.	588	96	23	17	10	7	1	-	1	-	-	1	-	-	-	-
Sep.	615	69	10	8	5	3	5	1	2	-	-	-	-	-	-	2
Oct.	667	51	9	4	3	3	-	-	-	-	-	-	-	-	-	7
Nov.	716	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	737	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8088	457	86	55	27	20	11	3	3	-	-	1	-	-	-	9

* Data not available

Month	Rainfall (mms.)															
	0	0.1-2.5	2.6-5.0	5.1-10.0	10.1-15.0	15.1-20.0	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
DHALDHUNGA																
Jan.	738	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Feb.	654	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	731	11	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	686	28	4	2	-	-	-	-	-	-	-	-	-	-	-	-
May.	693	37	5	4	2	1	-	1	1	-	-	-	-	-	-	-
Jun.	583	106	16	5	5	-	3	-	1	1	-	-	-	-	-	-
Jul.	636	81	17	6	2	-	1	-	-	-	-	-	-	-	-	1
Aug.	557	114	26	18	15	1	2	-	1	-	-	-	-	-	-	10
Sep.	615	78	8	7	2	1	1	-	1	-	-	-	-	-	-	7
Oct.	672	44	3	3	-	-	-	-	-	-	-	-	-	-	-	22
Nov.	713	5	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	727	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	8005	536	85	50	27	3	7	1	4	1	-	-	-	-	-	41
GANGTOK																
Jan.	732	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	537	126	7	2	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	670	55	7	9	2	-	1	-	-	-	-	-	-	-	-	-
Apr.	655	52	4	5	2	1	-	1	-	-	-	-	-	-	-	-
May.	551	105	23	13	2	2	1	1	-	-	-	-	-	-	-	46
Jun.	468	148	16	19	3	-	-	-	-	-	-	-	-	-	-	66
Jul.	448	201	32	20	7	3	2	1	-	-	-	-	-	-	-	30
Aug.	404	256	34	20	4	1	-	-	-	-	-	-	-	-	-	25
Sep.	499	155	24	7	6	2	1	1	-	-	-	-	-	-	-	25
Oct.	688	44	9	3	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	702	16	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	707	34	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	7061	1199	164	99	27	9	5	4	-	-	-	-	-	-	-	192

Table VI-B- Frequency of spells of rain with intensity 12 mms. or more per hour at 76 stations for the year 1961

Month	Rainfall intensity (mms.) 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.	3	1	-	1	-	-	-	-	-	-	-	-	-	-
Feb.	10	1	4	-	2	3	-	-	-	-	-	-	-	-
Mar.	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Apr.	2	2	-	-	1	1	-	-	-	-	-	-	-	-
May.	27	13	15	8	8	10	5	1	1	-	-	-	1	-
Jun.	16	6	9	7	-	6	3	3	-	1	-	-	-	-
Jul.	21	9	4	1	2	3	1	-	-	-	-	-	-	-
Aug.	44	11	7	8	4	6	-	1	-	-	-	-	-	-
Sep.	33	15	11	4	9	4	1	1	-	1	-	-	-	-
Oct.	10	5	6	5	1	4	1	-	-	-	-	-	-	-
Nov.	15	13	5	1	3	6	1	-	-	-	-	-	-	-
Dec.	1	2	3	1	1	-	-	-	-	-	-	-	-	-
Year	183	78	65	37	31	43	12	6	1	2	-	-	1	-
TEZPUR														
Jan.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Apr.	3	-	-	1	-	-	-	-	-	-	-	-	1	-
May.	3	2	1	-	-	-	1	-	-	-	-	-	-	-
Jun.	7	3	2	-	-	2	-	-	-	-	-	-	-	-
Jul.	5	1	-	1	1	-	-	-	1	-	-	-	-	-
Aug.	2	1	3	2	-	-	-	1	-	-	-	-	-	-
Sep.	4	4	1	3	-	2	1	-	-	-	-	-	-	-
Oct.	1	1	-	1	-	1	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	28	13	9	8	1	5	3	1	1	-	-	-	1	-
AGARTALA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	1	-	-	-	3	-	1	-	-	-	-	-	-
Apr.	-	3	1	-	1	1	-	-	-	-	-	-	-	-
May.	2	3	2	-	2	2	-	1	-	2	-	-	-	-
Jun.	9	7	6	3	4	5	3	2	2	2	-	-	-	-
Jul.	8	5	2	2	1	2	1	-	-	-	-	1	-	-
Aug.	11	1	3	1	1	4	-	-	-	-	-	-	-	-
Sep.	2	2	2	1	-	1	2	1	-	-	-	-	-	-
Oct.	1	1	1	1	3	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	35	24	17	8	12	19	6	5	2	4	-	1	-	-

Month	Rainfall intensity (mms.) 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
DIBRUGARH (MOHANBARI)														
Jan.	2	-	1	-	-	1	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	21	4	2	4	2	2	1	-	-	-	-	-	-	-
Apr.	14	3	5	3	2	4	1	-	-	-	1	-	-	-
May.	25	7	6	3	1	-	-	-	-	-	-	-	-	-
Jun.	6	1	5	1	1	5	-	-	-	-	-	1	1	-
Jul.	28	8	5	2	2	5	2	-	-	-	-	-	-	-
Aug.	16	5	-	-	-	1	1	1	-	-	-	-	-	-
Sep.	5	-	-	1	-	1	-	-	2	-	-	-	-	-
Oct.	8	3	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	6	-	-	-	-	-	-	1	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	131	31	26	15	8	19	5	2	2	-	1	1	1	-
GAUHATI (BORJHAR) (A)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	2	4	-	-	1	-	-	-	-	-
Apr.	1	3	-	1	1	1	2	-	-	-	1	-	1	-
May.	5	2	2	2	2	3	2	-	2	-	-	-	-	-
Jun.	8	3	2	-	-	2	1	1	-	-	-	-	-	-
Jul.	9	3	1	1	2	3	2	-	-	-	-	-	-	-
Aug.	10	4	4	-	2	2	2	2	-	-	-	-	-	-
Sep.	4	1	1	-	-	1	1	-	-	-	-	-	-	-
Oct.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	43	16	10	4	9	16	10	3	3	-	1	-	1	-
SHANTI NIKETAN														
Jan.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	2	-	1	1	1	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Apr.	-	-	-	-	-	-	1	-	-	-	-	-	-	-
May.	2	1	-	-	1	-	1	1	-	-	-	-	-	-
Jun.	12	6	4	-	5	-	1	-	-	-	-	-	-	-
Jul.	4	5	2	2	3	2	1	1	-	-	-	-	1	-
Aug.	11	1	3	-	1	-	-	-	-	-	-	-	-	-
Sep.	5	5	1	2	-	2	3	3	-	-	-	-	-	-
Oct.	5	3	-	1	1	3	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	42	23	10	6	12	8	8	5	-	1	-	-	1	-

Month	Rainfall intensity (mms.) 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
NORTH LAKHIMPUR														
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	6	2	4	1	1	-	1	-	-	-	-	-	-	-
Apr.	3	3	4	2	1	1	2	-	-	-	1	-	-	-
May.	6	9	4	1	3	1	6	1	-	-	-	-	-	-
Jun.	3	2	3	1	-	1	1	1	-	-	-	-	-	-
Jul.	8	8	6	4	5	5	4	-	-	-	-	1	-	-
Aug.	19	5	6	2	3	6	2	-	-	-	-	-	-	-
Sep.	3	3	1	-	1	1	-	-	-	-	1	-	-	-
Oct.	8	1	3	1	-	-	1	-	2	-	-	-	-	-
Nov.	2	-	3	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	62	34	36	12	14	15	17	2	2	-	2	1	-	-
IMPHAL														
Jan.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	11	3	4	1	-	3	1	-	-	-	-	-	-	-
Apr.	4	1	-	-	-	2	-	-	-	-	-	-	-	-
May.	6	5	1	2	3	-	-	-	-	-	-	-	-	-
Jun.	4	6	2	1	1	-	-	-	-	-	-	-	-	-
Jul.	13	4	3	1	-	-	-	-	-	-	-	-	-	-
Aug.	16	3	2	1	1	1	-	-	-	-	-	-	-	-
Sep.	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Oct.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	61	26	15	6	5	6	1	-	-	-	-	-	-	-
BARRACKPORE (A)														
Jan.	*													
Feb.	*													
Mar.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	1	-	-	-	-	1	-	-	-	-	-	-	-
May.	1	1	-	-	1	4	-	-	-	-	-	-	-	-
Jun.	6	6	3	1	4	5	2	-	-	-	-	-	-	-
Jul.	6	1	2	-	2	1	-	-	-	-	-	-	-	-
Aug.	17	2	2	-	-	4	-	-	-	-	-	-	-	-
Sep.	16	4	1	-	-	2	1	-	-	-	-	-	-	-
Oct.	3	1	1	1	1	1	1	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Data not available. (A) Aerodrome.

Table VI- B- Frequency of spells of rain with intensity 12 mms. or more per hour at 76 stations for the year 1961

Month	Rainfall intensity (mms.) 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
	CALCUTTA (DUM DUM)													
Jan.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	1	-	-	-	-	-	-	-	-	-
May.	7	2	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	12	9	6	1	3	1	3	1	-	-	-	-	-	-
Jul.	9	1	2	-	-	-	-	-	-	-	-	-	-	-
Aug.	10	4	1	1	1	6	-	-	-	-	-	-	-	-
Sep.	14	3	-	3	2	1	2	1	-	-	-	-	-	-
Oct.	8	6	1	2	1	1	-	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	70	27	11	9	8	9	5	2	1	-	-	-	-	-
	JHARSUGUDA													
Jan.	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Feb.	3	-	-	1	-	1	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	8	4	3	1	1	1	2	-	-	-	-	-	-	-
Jul.	18	7	4	1	2	1	-	-	-	-	-	-	-	-
Aug.	6	5	4	3	-	4	1	-	-	1	-	-	-	-
Sep.	6	4	6	4	4	5	3	-	-	-	-	-	-	-
Oct.	1	2	1	-	1	-	2	-	-	1	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Year	45	23	18	10	8	12	10	-	-	2	-	-	1	-
	JAMMU													
Jan.	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	1	-	2	-	-	1	-	-	-	-	-	-	-	-
Jul.	5	1	-	-	-	-	1	-	-	-	-	-	-	-
Aug.	8	1	2	2	3	2	-	1	1	-	-	-	-	-
Sep.	7	8	1	2	4	3	1	-	1	-	-	-	-	-
Oct.	2	-	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	;	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	24	10	5	4	8	7	2	1	2	-	-	-	-	-

Month	Rainfall intensity (mms.) 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
	CALCUTTA (ALIPORE)													
Jan.	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	1	-	-	1	-	-	-	-	-	-	-	-	-
May.	-	1	3	4	-	1	1	-	-	-	-	-	-	-
Jun.	7	8	3	1	4	6	2	1	2	-	-	-	-	-
Jul.	9	2	-	1	1	-	1	1	1	-	-	-	-	-
Aug.	12	4	3	2	1	2	1	1	-	1	-	-	-	-
Sep.	6	4	3	1	2	7	-	1	1	1	-	-	-	-
Oct.	3	1	2	1	-	1	3	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	42	21	14	12	9	17	8	4	5	2	-	-	-	-
	DHANBAD													
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	1	1	1	-	1	1	-	-	-	-	-	-	-
Jun.	12	2	4	-	-	1	2	1	-	-	-	1	-	-
Jul.	10	4	3	2	-	-	-	1	-	1	-	-	-	-
Aug.	12	6	2	2	2	3	2	-	-	-	-	-	-	-
Sep.	12	5	4	5	3	1	1	2	-	-	-	-	-	-
Oct.	7	5	-	1	1	1	-	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	59	25	14	11	6	7	6	4	1	1	-	1	-	-
	GAYA													
Jan.	1	1	-	-	-	-	-	1	-	-	-	-	-	-
Feb.	1	1	-	-	-	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	18	6	1	1	2	-	1	-	-	-	-	-	-	-
Jul.	18	6	7	3	2	3	-	-	-	-	-	-	-	-
Aug.	12	7	5	1	2	1	2	-	-	1	-	-	-	-
Sep.	10	6	5	1	2	1	-	1	1	-	-	-	-	-
Oct.	5	3	-	-	-	-	-	-	-	-	-	-	1	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	67	31	18	6	8	6	3	2	1	1	-	-	1	-

Month	Rainfall intensity (mms.) 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
	SAGAR ISLAND													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	1	1	-	1	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	1	2	-	-	-	-	-	-	-	-	-	-	-
Jun.	12	9	8	1	1	6	1	-	-	-	-	-	-	-
Jul.	9	1	3	-	1	1	-	-	-	-	-	-	-	-
Aug.	7	4	2	1	5	3	-	-	-	-	-	-	-	-
Sep.	19	13	7	3	2	3	2	2	-	-	-	-	-	-
Oct.	5	3	3	-	-	-	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	58	32	26	5	10	13	4	2	-	-	-	-	-	-
	JAMSHEDPUR													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	1	1	1	1	-	1	-	-	-	-
Jun.	1	2	8	3	5	6	1	1	-	-	-	-	-	-
Jul.	2	2	2	-	2	4	2	1	-	-	-	-	-	-
Aug.	-	3	5	1	3	1	-	1	1	-	-	-	-	-
Sep.	1	-	1	2	4	2	4	1	-	-	-	-	-	-
Oct.	-	1	2	1	-	1	1	-	-	1	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	5	9	18	7	15	15	9	5	1	2	-	-	-	-
	LUCKNOW													
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Jun.	8	-	1	-	-	1	-	-	-	-	-	-	-	-
Jul.	15	6	5	2	2	2	-	-	-	-	-	-	-	-
Aug.	10	8	4	-	5	6	-	1	1	-	-	-	-	-
Sep.	4	1	1	-	-	3	-	-	-	-	-	-	-	-
Oct.	4	-	1	2	3	2	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	43	16	12	5	10	15	-	1	1	-	-	-	-	-

Table VI-B- Frequency of spells of rain with intensity 12 mms. or more per hour at 76 stations for the year 1961

Month	Rainfall intensity (mms.) 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
ALLAHABAD (BAMRAULI)														
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	1	-	1	2	-	-	3	-	-	-	-	-	-	-
Jul.	5	3	3	2	3	3	2	1	-	-	-	-	1	-
Aug.	7	3	5	1	2	1	3	-	1	2	-	1	-	-
Sep.	4	2	1	-	3	2	1	-	1	1	-	2	1	-
Oct.	1	-	3	-	-	2	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	21	8	13	5	9	9	9	1	2	3	-	3	2	-
NEW DELHI														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	1	-	-	1	-	-	1	-	-	-	-	-	-
Jun.	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	5	6	2	2	-	2	-	-	-	-	-	-	-	-
Aug.	22	6	4	8	3	2	-	1	1	-	-	-	-	-
Sep.	1	2	1	-	-	1	-	-	-	-	-	-	-	-
Oct.	4	3	2	-	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	40	20	9	10	5	6	-	2	1	-	-	-	-	-
JAIPUR														
Jan.	1	-	1	2	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	4	-	-	-	4	-	1	1	1	-	-	-	-	-
Jul.	3	1	4	2	2	-	1	-	-	1	-	-	-	-
Aug.	5	3	2	1	1	2	3	-	1	-	-	-	1	-
Sep.	10	1	3	1	4	-	2	-	-	-	-	-	-	-
Oct.	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	26	5	10	6	12	3	7	1	2	1	-	-	1	-

Month	Rainfall intensity (mms.) 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
PATHANKOT														
Jan.	8	-	-	1	-	-	-	-	-	-	-	-	-	-
Feb.	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	2	2	2	-	2	1	-	-	-	-	-	-	-	-
Jul.	5	1	4	1	3	3	4	1	2	1	-	1	1	-
Aug.	4	3	5	5	1	2	1	-	1	-	-	-	-	-
Sep.	10	3	1	3	3	2	2	-	-	1	-	-	-	-
Oct.	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	1	-	-	2	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	40	11	13	11	9	10	7	1	3	2	-	1	1	-
SRINAGAR														
Jan.	*													
Feb.	*													
Mar.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	6	1	-	-	-	-	-	-	-	-	-	-	-	-
Aug.	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Sep.	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Oct.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	*													
Year														
BHOPAL (BAIRAGARH)														
Jan.	1	3	1	2	-	-	-	1	-	-	-	-	-	-
Feb.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	27	5	3	3	1	2	1	-	-	-	-	-	-	-
Aug.	14	6	4	1	4	1	1	-	1	-	-	-	-	-
Sep.	30	8	4	1	2	3	1	-	-	-	-	-	-	-
Oct.	8	-	2	-	1	1	-	-	-	-	-	-	-	-
Nov.	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	89	23	16	7	8	7	3	1	1	-	-	-	-	-

Month	Rainfall intensity (mms.) 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
AMRITSAR														
Jan.	6	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	1	-	-	-	1	-	-	-	-	-	-	-	-
May.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Jul.	7	2	4	2	2	3	-	-	-	1	-	-	-	-
Aug.	4	-	-	2	-	-	1	1	-	-	-	-	-	-
Sep.	4	1	-	-	-	1	-	-	1	-	-	-	-	-
Oct.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	31	5	6	4	2	5	1	1	1	1	-	-	-	-
JODHPUR														
Jan.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	1	-	-	-	-	-	-	-
May.	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Jul.	4	1	1	-	-	1	-	-	-	-	-	-	-	-
Aug.	5	1	-	-	1	-	-	-	-	-	-	-	-	-
Sep.	15	2	4	1	-	-	2	1	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	31	4	5	2	1	1	3	1	-	-	-	-	-	-
JABALPUR														
Jan.	2	2	1	2	-	-	1	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	7	-	-	1	1	2	-	-	-	-	-	-	-	-
Jul.	11	3	3	-	-	-	-	-	-	-	-	-	-	-
Aug.	39	8	3	1	3	-	1	-	-	-	-	-	-	-
Sep.	15	8	6	3	3	3	-	-	1	-	-	-	-	-
Oct.	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Nov.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Year	79	23	14	7	7	5	3	-	1	-	-	-	-	-

* Data not available.

Table VI-B - Frequency of spells of rain with intensity 12 mms. or more per hour at 76 stations for the year 1961

Month	Rainfall intensity (mms.)													
	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 ^
JAGDALPUR														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	3	-	-	1	-	-	-	-	-	-	-	-
Mar.	1	-	1	1	-	-	1	-	-	-	-	-	-	-
Apr.	4	2	-	-	1	-	-	-	-	-	-	-	-	-
May.	3	-	1	2	1	3	-	-	-	-	1	-	-	-
Jun.	8	6	3	1	1	1	1	-	-	-	-	-	-	-
Jul.	20	2	1	2	-	1	-	-	-	-	-	-	-	-
Aug.	19	5	2	-	1	1	-	-	-	-	-	-	-	-
Sep.	8	4	-	1	1	2	-	-	-	-	-	1	-	-
Oct.	5	3	5	1	-	-	1	-	-	-	-	-	-	-
Nov.	1	1	2	-	-	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	70	23	18	8	5	10	3	-	-	-	1	1	-	-
VERAVAL														
Jan.	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	15	6	3	3	2	-	-	-	-	-	-	-	-	-
Jul.	28	4	-	2	2	1	1	1	-	1	-	1	-	-
Aug.	25	4	1	1	-	-	1	-	-	-	-	-	-	-
Sep.	17	6	2	2	-	1	-	-	-	-	-	-	-	1
Oct.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	87	21	7	8	4	2	2	2	-	1	-	1	-	1
VENGURLA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	23	7	4	4	6	3	1	2	-	-	-	-	-	-
Jun.	47	19	16	5	16	10	-	3	-	-	-	-	-	-
Jul.	65	16	28	14	12	14	4	-	1	3	-	-	1	-
Aug.	53	16	12	11	1	5	2	-	-	-	-	-	-	-
Sep.	33	19	18	4	6	8	4	4	2	-	-	-	-	-
Oct.	5	3	2	1	1	1	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	228	80	80	39	42	41	11	9	3	3	-	-	1	-

Month	Rainfall intensity (mms.)													
	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 ^
AHMADABAD														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	6	2	-	3	-	-	2	1	-	1	-	-	-	-
Jul.	22	6	-	1	1	3	1	2	-	-	-	-	-	-
Aug.	8	1	1	1	3	-	-	-	-	-	-	1	1	-
Sep.	17	2	6	2	3	1	2	3	-	-	-	-	1	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	54	13	7	7	7	4	5	6	-	1	-	1	2	-
BOMBAY (SANTACRUZ)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Jun.	20	7	10	6	3	4	2	2	2	-	-	-	-	-
Jul.	92	22	23	11	8	10	2	1	1	-	-	-	-	-
Aug.	29	8	15	3	4	3	1	1	-	1	-	-	-	-
Sep.	26	10	7	5	4	3	1	-	-	1	-	-	-	-
Oct.	3	2	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	174	49	57	27	20	20	6	4	3	2	-	-	-	-
NANDURBAR														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	1	-	1	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	9	-	3	1	1	1	1	-	-	1	-	-	-	-
Jul.	16	4	5	-	2	-	1	-	-	-	1	-	-	-
Aug.	6	1	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	11	5	4	1	-	-	-	-	-	-	-	-	-	-
Oct.	5	5	1	-	-	1	-	-	-	-	-	1	1	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	47	15	13	2	4	2	3	-	-	1	1	1	1	-

Month	Rainfall intensity (mms.)													
	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 ^
BARODA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	7	6	5	2	1	1	1	1	-	-	-	-	-	-
Jul.	3	4	3	2	1	2	2	-	-	-	-	-	-	-
Aug.	9	4	2	-	2	1	1	1	1	-	-	-	-	-
Sep.	2	3	1	-	-	-	1	-	-	1	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	21	17	11	4	4	4	5	2	1	1	-	-	-	-
BOMBAY (COLABA)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	6	8	9	4	2	7	3	-	1	1	-	-	1	-
Jul.	31	13	17	3	10	14	2	1	3	-	-	-	-	-
Aug.	15	11	6	1	3	5	1	-	-	1	-	-	-	-
Sep.	9	8	5	1	5	5	6	1	-	-	1	-	-	-
Oct.	2	3	-	-	-	2	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	63	43	38	9	20	33	13	2	4	2	1	-	1	-
POONA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	-	1	-	-	-	-	-	-	-	-	-
May.	3	2	1	1	-	2	-	1	-	-	-	-	-	-
Jun.	11	4	3	1	1	1	-	-	-	-	-	-	-	-
Jul.	9	2	1	-	1	-	-	-	-	-	-	-	-	-
Aug.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep.	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	2	1	3	-	2	1	-	-	-	-	-	-	-	-
Nov.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	36	10	8	2	5	4	-	1	-	-	-	-	-	-

Table VI- B - Frequency of spells of rain with intensity 12 mms. or more per hour at 76 stations for the year 1961

Month	Rainfall intensity (mms.)														Rainfall intensity (mms.)													Rainfall intensity (mms.)												
	[illegible]	[illegible]	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 ^
	AURANGABAD (CHIKALTHAN AERODROME)														NAGPUR (SONEGAON)														VISHAKHAPATNAM												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	1	-	-	1	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	1	1	-	1	-	1	1	-	-	-	-	-	-	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	-	-	2	1	-	-	2	-	-	-	-	-	-	-	9	2	1	-	-	1	1	-	-	-	-	-	-	-	4	-	2	2	-	2	1	-	-	-	-	-	-
Jul.	14	2	-	2	2	1	-	-	-	-	-	-	-	-	9	2	5	2	2	2	-	-	-	-	-	-	-	-	14	1	1	2	2	-	-	-	-	-	-	-	-
Aug.	9	1	1	2	-	-	-	-	-	-	-	-	-	-	14	6	7	2	-	1	1	-	-	-	-	-	-	-	2	2	1	-	1	1	-	-	-	-	-	-	-
Sep.	2	1	1	-	-	-	-	-	-	-	-	-	-	-	33	8	4	-	2	-	-	-	1	-	-	-	-	-	3	2	3	-	1	1	-	-	-	-	-	-	-
Oct.	7	1	2	2	1	2	1	-	-	-	-	-	-	-	5	3	1	-	-	1	1	-	-	-	-	-	-	-	12	4	5	4	-	2	5	1	2	-	-	-	-
Nov.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	1	-	1	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	45	7	8	7	4	3	4	1	-	-	-	-	-	-	78	21	18	4	5	5	3	-	1	-	-	-	-	-	39	10	16	10	4	7	7	1	2	-	-	-	-
	HYDERABAD (BEGAMPET)														MADRAS (NUNGAMBAKKAM)														MADRAS (MINAMBAKKAM)												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Mar.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	1	1	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	3	-	1	1	-	1	-	-	-	-	-	-	-	-	-	2	2	-	-	1	1	-	-	-	-	-	-	-	1	1	-	-	3	-	-	1	-	-	-	-	-
Jul.	15	2	2	2	1	-	-	-	-	-	-	-	-	-	8	3	2	-	3	1	1	-	-	-	-	-	-	-	5	6	5	1	1	1	2	-	-	-	-	-	-
Aug.	17	-	1	-	-	-	-	-	-	-	-	-	-	-	4	5	2	2	2	1	3	-	-	-	-	-	-	-	6	7	4	3	-	3	-	-	-	-	-	-	-
Sep.	5	1	-	-	-	-	-	-	-	-	-	-	-	-	6	2	-	1	-	4	-	1	-	-	-	-	-	-	6	1	2	3	2	-	-	-	-	-	-	-	-
Oct.	10	1	1	-	1	-	-	-	-	-	-	-	-	-	3	2	2	1	2	3	-	-	1	-	-	-	-	-	6	7	4	3	1	-	-	-	-	1	-	-	-
Nov.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	7	2	2	1	1	1	-	1	-	-	-	-	-	-	6	3	-	1	2	1	-	-	1	1	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	57	9	6	3	4	1	-	-	-	-	-	-	-	-	37	18	12	5	8	12	5	2	1	-	-	-	-	-	35	26	18	11	9	5	2	1	1	2	-	-	-
	TIRUCHCHIRAPALLI														MANGALORE (BAJPE)														BANGALORE (CENTRAL OBSERVATORY)												
Jan.	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	2	1	-	-	-	1	-	-	-	-	-	1	-
May.	-	2	-	1	1	1	-	-	-	-	1	-	-	-	21	10	9	3	10	3	2	2	-	-	-	-	-	-	1	2	-	2	-	1	2	1	-	-	-	-	-
Jun.	1	1	-	-	-	-	1	-	2	-	-	-	-	-	55	14	17	11	8	12	6	-	-	1	-	-	-	-	4	2	1	1	3	-	1	-	-	-	-	-	-
Jul.	-	-	-	-	-	1	1	-	-	-	-	-	1	-	76	36	19	17	11	13	7	-	-	-	-	-	-	-	7	2	2	-	-	-	-	1	-	-	-	-	-
Aug.	5	-	2	2	-	-	1	-	-	-	-	-	-	-	55	29	23	16	9	9	2	-	-	-	-	-	-	-	5	-	4	1	2	1	1	-	-	-	-	-	-
Sep.	3	3	1	1	1	2	1	-	-	-	-	-	-	-	32	21	8	11	3	2	1	4	-	-	-	-	-	-	8	2	5	2	1	1	-	-	-	-	-	-	-
Oct.	6	5	3	1	2	2	-	-	1	-	-	-	-	-	10	3	7	-	1	1	-	1	-	-	-	-	-	-	5	4	2	1	1	1	-	-	-	-	-	-	-
Nov.	6	-	1	2	2	-	1	-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	1	-	-	-	-	-	-	-	-	-
Dec.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	28	12	7	7	6	6	5	-	4	-	1	-	1	-	252	113	83	58	42	41	18	7	-	1	-	-	-	-	35	16	14	8	7	5	4	2	-	-	-	1	-

Table VI-B - Frequency of spells of rain with intensity 12 mms. or more per hour at 76 stations for the year 1961

Month	Rainfall intensity (mms.) 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 ^
BANGALORE (A)														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	2	1	-	1	1	-	-	-	-	-	-	-	-
Jun.	1	2	2	-	1	1	1	-	-	-	-	-	-	-
Jul.	9	1	4	-	-	-	-	-	-	-	-	-	-	-
Aug.	9	-	1	-	-	1	-	-	-	-	-	-	-	-
Sep.	13	3	-	2	-	1	-	-	-	-	-	-	-	-
Oct.	9	7	1	2	2	2	-	-	-	-	-	-	-	-
Nov.	4	-	-	-	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	50	16	9	4	5	6	1	-	-	-	-	-	-	-
TRIVANDRUM														
Jan.	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	1	1	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	-	-	1	-	-	-	-	-	-	-	-	-	-
May.	21	7	8	3	2	2	-	-	-	-	-	-	-	-
Jun.	49	25	13	6	3	3	1	-	1	-	-	-	-	-
Jul.	45	14	6	2	3	-	1	1	-	-	-	-	-	-
Aug.	16	10	4	2	-	-	-	-	-	-	-	-	-	-
Sep.	10	1	4	1	-	-	-	-	-	-	-	-	-	-
Oct.	5	1	4	2	-	1	-	-	-	-	-	-	-	-
Nov.	5	2	1	1	-	-	-	-	-	-	-	-	-	-
Dec.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	160	60	39	20	9	7	2	1	1	-	-	-	-	-
SHILLONG														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	8	1	-	-	2	2	-	-	-	-	-	-	-	-
May.	10	3	1	2	-	2	-	-	-	-	-	-	-	-
Jun.	7	2	7	5	1	1	1	-	-	1	1	-	1	-
Jul.	5	1	-	1	-	1	1	-	-	-	-	-	-	-
Aug.	13	3	3	-	1	1	-	-	1	-	-	-	-	-
Sep.	10	4	6	1	-	1	-	-	-	-	-	-	-	-
Oct.	7	2	2	1	-	1	-	-	-	-	-	-	-	-
Nov.	4	1	-	-	-	1	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	68	18	19	10	4	10	2	-	1	1	1	-	1	-
MANGALORE														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	2	4	2	1	7	6	5	4	1	2	-	1	2$
Apr.	-	-	2	-	-	2	1	1	-	1	1	-	-	2£
May.	-	2	4	3	6	13	10	4	5	3	2	2	-	-
Jun.	1	3	7	9	14	8	9	6	4	1	-	-	-	1 %
Jul.	4	9	9	2	6	10	1	2	-	1	-	-	-	-
Aug.	23	9	3	2	1	1	-	-	-	-	-	-	-	-
Sep.	8	9	2	4	6	3	2	-	-	-	-	-	-	-
Oct.	7	5	4	-	1	-	1	-	-	-	-	-	-	-
Nov.	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	43	41	35	22	35	44	30	18	13	7	5	2	-	5
MADRAS/SEGAR														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	7	-	4	1	1	-	-	-	1	-	-	-	-	-
Jun.	28	17	13	9	6	6	4	-	-	1	1	1	-	-
Jul.	157	84	66	18	26	32	23	2	2	-	1	-	1	-
Aug.	100	34	16	4	7	2	-	-	1	-	-	-	-	-
Sep.	54	20	8	1	3	2	-	-	-	-	-	-	-	-
Oct.	7	5	4	4	1	4	-	1	-	-	-	-	-	-
Nov.	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	353	160	113	37	44	46	27	3	4	1	2	1	1	-
KODAIKANAL														
Jan.	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Apr.	7	3	4	1	-	1	-	-	-	-	-	-	-	-
May.	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	2	2	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	4	-	-	-	-	-	1	-	-	-	-	-	-	-
Aug.	9	1	3	1	-	-	-	-	-	-	-	-	-	-
Sep.	6	1	4	-	-	-	-	-	-	-	-	-	-	-
Oct.	15	7	4	2	3	-	-	-	-	-	-	-	-	-
Nov.	23	4	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	12	1	2	1	-	1	-	-	-	-	-	-	-	-
Year	87	21	19	5	3	3	1	-	-	-	-	-	-	-
KATMANDU														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	2	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	2	-	-	-	-	-	1	-	-	-	-	-
Jun.	4	3	1	1	3	2	-	-	-	-	-	-	-	-
Jul.	3	3	3	1	-	2	1	1	-	-	-	-	-	-
Aug.	2	2	-	2	5	2	1	-	-	-	-	-	-	-
Sep.	2	1	-	2	1	1	-	-	-	-	-	-	-	-
Oct.	2	-	-	-	1	1	-	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	14	11	6	6	10	8	2	1	2	-	-	-	-	-
TILAIYA														
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	5	-	1	-	-	1	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	8	3	5	-	1	2	1	-	-	-	-	-	-	-
Jul.	19	10	5	8	2	-	3	-	-	-	-	-	-	-
Aug.	28	5	3	2	1	5	-	-	-	-	-	-	-	-
Sep.	7	4	3	-	3	1	1	1	-	-	-	-	-	-
Oct.	5	5	2	5	-	-	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	73	27	20	15	7	9	7	1	-	-	-	-	-	-
HAZARIBAGH														
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	9	-	-	1	1	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	2	-	-	-	1	-	-	-	-	-	-	-	-
Jun.	22	6	2	3	-	4	3	1	-	-	-	-	-	-
Jul.	13	9	5	2	4	2	-	1	-	-	-	-	-	-
Aug.	21	3	5	-	1	2	-	-	-	-	-	-	-	-
Sep.	17	6	4	5	1	5	-	1	-	-	-	-	-	-
Oct.	18	-	1	2	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	105	26	17	13	7	14	3	3	-	-	-	-	-	-

(A) Aerodrome. $ 144.0 mm & 204.0 mm. £ 124.8 mm & 140.2 mm. % 126.0 mm.

Table VI-B- Frequency of spells of rain with intensity 12 mms. or more per hour at 76 stations for the year 1961

Month	Rainfall intensity (mms.)													
	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
						KUMAR								
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	8	-	-	-	-	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	1	-	-	-	-	-	-	1	-	-	-	1	-
Jun.	21	5	2	1	-	-	2	-	1	-	-	-	-	-
Jul.	13	4	1	1	1	3	-	1	-	-	-	-	-	-
Aug.	8	4	1	7	1	2	1	-	1	1	-	1	3	-
Sep.	23	5	6	-	3	2	4	-	-	-	-	-	2	-
Oct.	8	1	1	1	1	1	-	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	81	20	11	10	6	9	7	1	4	1	-	1	6	-
						PANCHET HILLS								
Jan.	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Feb.	4	3	-	-	1	-	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	1	2	-	1	-	-	-	-	-	-	-	-	-
Jun.	11	7	4	3	-	2	1	-	1	-	-	-	1	-
Jul.	15	5	2	3	3	2	2	-	-	-	-	-	-	-
Aug.	18	1	3	2	1	-	2	1	-	-	-	-	-	-
Sep.	20	2	3	1	-	2	2	1	1	1	-	-	-	-
Oct.	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	74	19	14	9	6	10	9	1	2	1	-	-	1	-
						BISHUNGARH								
Jan.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	*													
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	1	-	-	-	-	-	-	-	-	-	-
May.	1	-	1	-	1	-	-	-	1	-	-	-	-	-
Jun.	18	3	-	1	-	-	-	-	-	-	-	-	-	-
Jul.	18	7	4	2	3	1	-	-	-	-	-	-	-	-
Aug.	22	8	4	2	3	1	1	-	-	-	1	-	-	-
Sep.	25	3	3	2	1	5	-	-	-	-	-	-	-	-
Oct.	12	-	3	2	-	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														

Month	Rainfall intensity (mms.)													
	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
						BOKARO								
Jan.	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	-	1	1	-	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	10	3	4	3	-	2	-	-	-	-	-	-	-	-
Jul.	19	3	3	1	1	3	2	1	-	-	-	-	-	-
Aug.	*													
Sep.	*													
Oct.	5	1	1	2	-	-	-	-	-	-	-	-	-	-
Nov.	*													
Dec.	*													
Year														
						DURGAPUR								
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	1	1	1	-	-	-	-	1	1	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Jun.	9	3	4	4	2	2	1	1	-	1	-	-	-	-
Jul.	15	3	5	2	2	3	2	-	-	-	-	-	1	-
Aug.	6	3	2	1	2	3	-	-	1	-	-	-	-	-
Sep.	12	2	5	3	1	1	2	-	-	1	-	-	-	-
Oct.	1	1	-	-	-	2	1	-	-	1	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	43	13	17	11	8	12	6	1	2	4	-	-	1	-
						CHANDWA								
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Feb.	5	5	2	1	1	2	1	-	-	1	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	21	6	5	2	2	4	-	-	-	-	-	-	1	-
Jul.	11	6	2	1	3	1	1	1	-	-	-	-	-	-
Aug.	18	5	2	1	-	2	5	1	-	-	-	-	-	-
Sep.	11	4	4	1	2	2	2	-	-	-	-	-	-	-
Oct.	5	1	-	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	71	27	15	7	8	11	9	2	-	1	-	-	2	-

Month	Rainfall intensity (mms.)													
	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
						RAMGARH								
Jan.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	2	3	1	-	2	2	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	1	-	-	-	1	-	-	-	-	-	-	-	-
May.	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Jun.	13	9	3	1	5	1	2	-	2	1	-	-	-	-
Jul.	15	2	3	2	2	-	1	2	-	-	-	1	-	-
Aug.	16	3	7	4	2	3	1	1	-	-	2	-	-	-
Sep.	16	4	5	1	2	2	-	-	-	-	-	1	-	-
Oct.	12	3	2	1	1	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	79	24	23	10	13	10	6	3	2	1	2	2	-	-
						DUMRI								
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	1	1	-	-	-	1	-	1	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Jun.	11	3	-	-	1	-	-	-	-	-	-	-	-	-
Jul.	9	5	5	-	2	2	1	-	-	-	-	-	-	-
Aug.	9	6	3	1	1	3	4	1	1	1	-	-	-	-
Sep.	16	10	2	-	1	3	-	-	-	1	-	-	-	-
Oct.	8	1	1	-	1	-	2	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	54	26	12	1	7	8	8	1	2	2	-	-	-	-
						HIRAKUD								
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	6	-	1	-	-	2	-	-	-	-	-	-	-	-
Mar.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	2	-	-	-	-	-	-	-
May.	1	-	1	-	-	-	2	-	-	-	-	-	-	-
Jun.	27	11	6	-	5	6	4	-	1	-	-	-	-	-
Jul.	43	14	12	6	4	1	3	-	-	-	-	-	-	-
Aug.	8	8	5	1	6	4	2	-	1	1	-	-	-	-
Sep.	17	4	7	5	7	3	2	1	-	1	1	-	-	-
Oct.	8	6	3	2	-	2	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	110	54	35	14	22	18	15	1	2	2	1	-	-	-

* Data not available.

Table VI-B- Frequency of spells of rain with intensity 12 mms. or more per hour at 76 stations for the year 1961

Month	Rainfall intensity (mms.)													
	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 ^
	BHIMKUND													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	4	2	-	-	1	1	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Apr.	1	1	-	-	1	-	-	-	-	-	-	-	-	-
May.	1	4	2	-	-	-	2	-	-	-	-	-	-	-
Jun.	3	4	2	2	3	3	3	2	2	-	-	-	-	-
Jul.	9	3	2	2	-	1	1	-	-	1	-	-	-	-
Aug.	7	5	3	2	2	2	1	-	-	-	-	-	-	-
Sep.	7	7	6	2	2	2	1	-	-	2	-	-	-	-
Oct.	6	5	2	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	39	32	17	9	9	9	9	2	2	3	-	-	-	-
	PUNASA													
Jan.	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Jul.	21	3	4	3	2	1	-	-	1	-	-	-	-	-
Aug.	10	3	1	2	-	-	-	-	-	-	-	-	-	-
Sep.	34	8	11	2	2	1	-	-	1	-	-	-	-	-
Oct.	12	3	2	1	2	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	81	18	20	8	6	3	-	-	2	-	-	-	-	-
	TEHRI													
Jan.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	-	2	1	1	-	1	1	-	-	-	-	-	-	-
Jul.	4	5	2	1	1	1	-	-	-	-	-	-	-	-
Aug.	1	1	3	2	-	-	-	-	-	-	-	-	-	-
Sep.	7	2	1	-	-	-	-	-	1	-	-	-	-	-
Oct.	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	18	11	10	5	1	2	1	-	1	-	-	-	-	-

Month	Rainfall intensity (mms.)													
	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 ^
	KHLIRAWAN													
Jan.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	1	1	-	-	-	-	-	-	-	-	-	-
May.	-	1	-	-	1	-	1	-	-	-	-	-	-	-
Jun.	12	2	6	1	1	-	-	-	-	-	-	-	-	-
Jul.	23	4	1	1	-	2	1	-	-	-	-	-	-	-
Aug.	30	10	7	6	1	3	1	1	1	-	-	-	-	-
Sep.	30	2	3	1	1	-	1	-	-	-	-	-	-	-
Oct.	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	106	22	21	11	4	7	4	1	1	-	-	-	-	-
	TEHRI													
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	1	-	1	-	-	-	-	-	-	-	-	-
Jun.	4	1	-	1	1	2	2	-	-	-	-	-	-	-
Jul.	15	-	5	3	3	1	-	1	-	-	-	-	-	-
Aug.	13	3	2	1	-	-	-	-	-	-	-	-	-	-
Sep.	23	2	2	1	3	1	-	-	-	-	-	-	-	-
Oct.	6	1	-	-	1	3	-	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	62	7	10	6	9	7	2	2	-	-	-	-	-	-
	PUCHARA													
Jan.	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	1	1	-	-	1	3	-	-	-	1	-	-	-
May.	5	3	1	-	-	1	2	1	-	-	-	-	-	-
Jun.	18	7	6	3	1	3	4	-	-	-	-	-	-	-
Jul.	13	6	11	2	4	5	3	-	-	-	-	-	-	-
Aug.	2	9	5	6	2	1	1	1	-	-	-	-	-	-
Sep.	9	4	2	-	1	1	2	-	-	-	-	-	-	-
Oct.	-	-	4	-	-	-	2	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	52	30	31	11	8	13	15	3	-	-	1	-	-	-

Month	Rainfall intensity (mms.)													
	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 ^
	BAGRA TAWA													
Jan.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	5	1	2	-	-	-	-	-	-	-	-	-	-	-
Jul.	22	5	4	1	-	2	1	-	1	-	-	-	-	-
Aug.	14	4	5	5	1	1	1	-	-	-	-	-	-	-
Sep.	36	11	6	4	5	5	2	-	-	-	-	-	-	-
Oct.	10	3	2	2	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	92	26	20	12	6	8	4	-	1	-	-	-	-	-
	MUKHIM													
Jan.	*													
Feb.	*													
Mar.	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	5	-	1	-	-	1	-	-	-	-	-	-	-	-
Jun.	6	3	4	2	-	-	-	-	-	-	-	-	-	-
Jul.	18	6	1	2	2	4	1	-	-	-	-	-	-	-
Aug.	19	5	1	-	2	-	-	-	-	-	-	-	-	-
Sep.	9	3	5	-	-	3	-	-	-	-	-	-	-	-
Oct.	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Nov.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	*													
Year														
	DADELDHURA													
Jan.	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	1	2	-	1	1	-	-	-	-	-	-	-	-
Jun.	7	2	7	2	2	-	1	-	-	-	-	-	-	-
Jul.	12	2	5	-	1	-	-	-	-	-	-	-	-	-
Aug.	17	2	-	2	-	-	-	-	-	-	-	-	-	-
Sep.	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	9	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	64	7	14	4	4	1	1	-	-	-	-	-	-	-

* Data not available.

Table VI-B- Frequency of spells of rain with intensity 12 mms. or more per hour at 76 stations for the year 1961

Month	Rainfall intensity (mms.)													
	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.	*													
Mar.	1	1	3	1	-	-	-	-	-	-	-	-	-	-
Apr.	5	-	3	-	1	-	-	-	-	-	-	-	-	-
May.	6	3	2	-	1	-	1	-	-	-	1	-	-	-
Jun.	4	5	5	1	1	1	1	-	-	-	-	-	-	-
Jul.	*													
Aug.	2	2	2	-	1	1	-	-	1	-	-	-	-	-
Sep.	6	1	3	1	3	1	-	-	1	-	-	-	-	-
Oct.	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Year														
GANGTOK														
Jan.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	5	1	1	1	1	1	-	-	-	1	-	-	-	-
Apr.	5	3	-	1	1	-	1	-	-	-	-	-	-	-
May.	12	9	4	3	4	2	1	-	-	1	-	-	-	-
Jun.	16	8	7	1	1	2	-	-	-	-	-	-	-	-
Jul.	20	9	7	-	-	2	-	-	-	-	-	-	-	-
Aug.	18	4	2	-	1	-	-	-	-	-	-	-	-	-
Sep.	18	5	2	3	-	3	1	-	-	-	-	-	-	-
Oct.	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Year	100	43	24	9	8	10	3	-	-	2	-	-	-	-

Month	Rainfall intensity (mms.)													
	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
UKHALDHUNGA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	3	5	-	3	1	-	-	-	-	-	-	-	-
Jun.	3	-	5	3	3	-	2	-	-	-	-	-	-	-
Jul.	1	1	2	3	1	1	-	-	-	-	-	-	-	-
Aug.	6	5	5	2	1	1	-	-	1	-	-	-	-	-
Sep.	4	2	1	3	1	1	1	1	-	-	-	-	-	-
Oct.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	14	12	21	11	10	4	3	1	1	-	-	-	-	-

Month	Rainfall intensity (mms.)													
	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
BARAHAKSHETRA														
Jan.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	1	1	-	-	-	-	-	-	-	-	-	-	-
May.	4	-	-	-	2	2	-	2	-	1	-	-	-	-
Jun.	17	4	7	2	1	1	1	-	-	-	-	-	-	-
Jul.	11	5	7	5	1	3	3	1	-	-	-	-	-	-
Aug.	7	20	8	5	3	2	-	-	2	-	-	-	-	-
Sep.	12	4	2	6	2	5	4	2	-	-	-	-	-	-
Oct.	5	3	-	3	-	2	-	1	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year	61	39	27	21	9	15	8	6	2	1	-	-	-	-

* Data not available.

Table VI- C- Frequency of rain in five minutes (intensity 12 mms. or more per hour) at 76 stations for the year 1961

Month	Rainfall (mms.) 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.	10	1	-	-	-	1	-	-	-	-	-	-
Feb.	28	12	9	4	3	1	1	-	-	-	-	-
Mar.	6	4	1	-	-	1	-	-	-	-	-	-
Apr.	15	7	3	2	-	2	-	-	-	-	1	1
May.	107	70	33	25	3	6	3	1	2	4	-	-
Jun.	57	37	14	9	4	1	4	-	-	-	-	-
Jul.	60	19	14	3	1	-	-	-	-	-	-	-
Aug.	103	36	19	16	18	1	-	-	-	-	-	-
Sep.	99	41	29	12	7	6	2	1	1	1	-	-
Oct.	45	21	8	4	3	1	1	-	-	-	-	-
Nov.	55	21	13	5	3	1	-	1	-	-	-	-
Dec.	9	5	1	4	-	-	-	-	-	-	-	-
Year	594	274	144	84	42	21	11	3	4	5	1	1
TEZPUR												
Jan.	1	2	-	-	-	-	-	-	-	-	-	-
Feb.	1	1	1	-	-	-	-	-	-	-	-	-
Mar.	2	-	2	-	-	1	-	-	-	-	-	-
Apr.	7	-	-	1	-	-	-	-	1	-	-	-
May.	6	4	-	1	-	-	-	-	-	-	-	-
Jun.	15	6	3	1	-	-	-	-	-	-	-	-
Jul.	9	1	1	1	-	1	-	-	-	-	-	-
Aug.	8	3	4	1	1	-	-	-	-	-	-	-
Sep.	17	25	7	3	4	2	1	-	-	2	-	-
Oct.	3	2	1	-	-	1	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	70	44	19	8	5	5	1	-	1	2	-	-
AGARTALA												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	1	-	-	-	-	-	-	-	-	-	-
Mar.	6	5	3	2	2	1	1	-	-	1	-	-
Apr.	4	7	4	-	1	1	1	-	-	-	-	-
May.	18	17	9	2	8	2	3	3	-	-	-	5
Jun.	31	30	11	16	6	4	3	3	7	4	-	1
Jul.	28	20	8	8	1	-	-	-	1	1	-	1
Aug.	26	7	6	3	1	-	-	-	-	-	-	-
Sep.	5	7	3	1	-	2	-	2	-	-	-	-
Oct.	6	10	8	3	-	-	-	1	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	126	104	52	35	19	10	8	9	8	6	-	7

@ 14.0 mms.

Month	Rainfall (mms.) 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 (MOHANBARI)												
Jan.	2	1	-	2	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	30	9	5	5	-	-	-	-	-	-	-	-
Apr.	30	15	11	5	1	1	-	-	1	2	-	-
May.	46	19	2	2	1	-	-	-	-	-	-	-
Jun.	18	12	11	7	4	1	1	3	-	1	-	-
Jul.	71	30	25	14	9	2	1	-	-	-	-	-
Aug.	43	11	3	8	9	-	-	-	-	-	-	-
Sep.	9	2	4	2	2	2	4	1	-	2	-	-
Oct.	24	8	1	2	-	-	-	-	-	-	-	-
Nov.	11	-	-	-	1	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	284	107	62	47	27	6	6	4	1	5	-	-
GAUHATI (BHORJOR) (A)												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	5	-	5	1	1	1	-	-	-	-	-	-
Apr.	5	6	1	4	-	1	1	-	-	2	-	1 @
May.	14	15	1	3	3	2	-	2	-	1	-	-
Jun.	20	7	3	3	2	-	-	-	2	-	-	-
Jul.	34	13	11	9	5	5	1	2	-	-	-	-
Aug.	20	16	6	5	7	3	2	2	-	1	-	-
Sep.	8	5	1	5	-	3	-	1	1	-	-	1
Oct.	3	-	-	-	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	111	62	28	30	18	15	4	7	3	4	-	2
SHANTI NIKETAN												
Jan.	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	13	6	3	3	1	-	-	-	-	-	-	-
Mar.	-	1	-	1	-	-	-	-	-	-	-	1
Apr.	1	-	1	-	-	1	1	-	-	-	-	-
May.	5	-	4	-	1	1	1	-	-	1	-	-
Jun.	34	28	6	3	1	2	-	-	-	-	-	-
Jul.	18	12	7	7	3	3	-	-	-	3	-	1
Aug.	29	9	5	3	1	-	-	-	-	-	-	-
Sep.	27	11	8	4	3	5	3	1	1	1	-	-
Oct.	13	11	2	2	2	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	142	78	36	23	12	13	5	1	1	5	-	2

(A) Aerodrome.

Month	Rainfall (mms.) 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.	3	1	-	-	-	-	-	-	-	-	-	-
Feb.	4	-	-	-	-	-	-	-	-	-	-	-
Mar.	7	8	3	2	-	-	-	-	-	-	-	-
Apr.	6	10	2	5	-	-	-	1	-	1	-	-
May.	20	18	3	3	2	4	1	2	-	-	-	-
Jun.	7	19	3	2	1	3	-	-	-	-	-	-
Jul.	24	30	21	10	5	3	2	1	-	1	-	-
Aug.	45	32	12	12	5	4	4	2	1	2	-	-
Sep.	12	6	4	3	3	3	1	1	-	-	-	-
Oct.	16	5	4	1	-	5	-	-	-	-	-	-
Nov.	5	3	1	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	149	132	53	39	16	22	8	7	1	4	-	-
IMPHAL												
Jan.	4	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	16	7	3	2	1	-	-	-	-	-	-	-
Apr.	8	-	1	-	1	-	-	-	-	-	-	-
May.	17	11	6	4	1	-	-	-	-	-	-	-
Jun.	18	9	3	-	-	1	-	-	-	-	-	-
Jul.	34	12	1	2	-	-	-	-	-	-	-	-
Aug.	50	9	10	1	-	-	-	-	-	-	-	-
Sep.	17	6	3	-	-	-	-	-	-	-	-	-
Oct.	1	2	-	-	-	-	-	-	-	-	-	-
Nov.	8	1	-	3	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	174	57	27	12	3	1	-	-	-	-	-	-
BARRACKPORE												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	1	-	-	-	-	-	-	-	-	-	-
Apr.	1	2	1	1	-	-	-	1	-	-	-	-
May.	12	3	5	7	4	2	2	-	-	1	-	-
Jun.	20	18	11	5	6	2	1	-	-	-	-	-
Jul.	12	12	2	3	-	3	-	-	-	-	-	-
Aug.	32	7	4	4	2	3	-	-	-	-	-	-
Sep.	28	8	5	10	-	5	1	-	-	1	-	-
Oct.	4	8	2	2	1	-	-	1	-	2	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	114	59	30	32	13	15	4	2	-	4	-	-

Table VI- C- Frequency of rain in five minutes (intensity 12 mms. or more per hour) at 76 stations for the year 1961

Month	Rainfall (mms.) 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.	7	-	-	-	-	-	-	-	-	-	-	-
Feb.	6	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	3	-	1	-	-	-	-	-	-	-	-
Apr.	1	1	-	2	-	-	-	-	-	-	-	-
May.	17	7	3	1	-	-	-	-	-	-	-	-
Jun.	39	15	7	4	1	3	-	2	-	3	-	-
Jul.	19	5	3	-	-	-	-	-	-	-	-	-
Aug.	27	23	14	10	2	4	1	4	2	-	-	-
Sep.	30	7	5	5	2	3	1	3	-	1	-	-
Oct.	24	6	5	3	-	-	-	2	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	173	67	37	26	5	10	2	11	2	4	-	-
	JHARSUGUDA											
Jan.	2	-	-	-	-	-	1	-	-	-	-	-
Feb.	7	4	-	4	-	-	-	1	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	-	-	-	-	-	-	-	-	-
May.	4	1	-	-	-	-	-	-	-	-	-	-
Jun.	43	17	12	1	4	1	1	1	-	1	-	-
Jul.	84	36	11	4	1	1	-	-	-	-	-	-
Aug.	33	17	16	7	3	4	1	1	-	2	-	-
Sep.	20	30	16	10	7	4	-	-	-	-	-	-
Oct.	6	-	5	2	2	1	-	-	-	1	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	1	-	-
Year	201	105	60	28	17	11	3	3	-	5	-	-
	JAMUI											
Jan.	-	-	1	-	-	-	-	-	-	-	-	-
Feb.	4	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	6	4	2	2	2	-	-	-	-	-	-	-
Jul.	9	1	-	-	1	-	-	-	-	-	-	-
Aug.	22	11	8	6	2	3	-	1	-	1	-	-
Sep.	25	10	10	2	3	3	1	1	-	1	-	-
Oct.	2	-	1	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	68	26	22	10	8	6	1	2	-	2	-	-

Month	Rainfall (mms.) 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.	7	3	2	1	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	4	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	5	1	-	-	-	-	-	-	-	-	-
May.	3	11	6	4	-	1	-	-	-	-	-	-
Jun.	29	19	17	9	1	2	-	-	-	-	-	-
Jul.	15	5	1	1	1	1	-	-	-	-	-	-
Aug.	31	15	50	4	13	-	2	-	-	-	-	-
Sep.	12	15	11	3	-	2	7	1	-	1	-	1
Oct.	6	5	2	5	-	2	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	109	78	90	27	15	8	9	1	-	1	-	1
	DHANBAD											
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	14	4	1	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	6	1	2	-	1	-	-	-	1	-	-
Jun.	31	9	8	3	3	-	-	4	-	2	-	1
Jul.	25	11	6	2	3	1	-	1	-	-	-	-
Aug.	33	13	7	7	2	4	-	1	-	-	-	-
Sep.	29	24	13	5	4	2	-	-	-	-	-	-
Oct.	13	10	1	1	1	-	1	-	1	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	148	77	37	20	13	8	1	6	1	3	-	1
	GAYA											
Jan.	4	-	1	-	-	-	-	-	1	-	-	-
Feb.	2	1	-	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	4	1	-	-	-	-	-	-	-	-	-	-
Jun.	43	16	10	3	5	1	-	-	-	-	-	-
Jul.	61	33	13	7	5	-	1	1	-	3	-	-
Aug.	47	20	16	2	2	7	3	-	-	-	-	-
Sep.	23	15	6	3	3	-	3	1	-	-	-	-
Oct.	14	-	1	-	1	-	-	-	-	1	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-
Year	199	86	47	16	16	8	7	2	1	4	-	-

Month	Rainfall (mms.) 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 ≧
	SAGAR ISLAND											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	8	7	1	1	1	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	20	8	1	-	1	-	-	-	-	-	-	-
Jun.	62	23	21	8	2	6	2	1	1	-	-	-
Jul.	19	6	4	1	2	1	-	-	-	1	-	-
Aug.	31	30	15	8	5	2	-	3	-	-	1	-
Sep.	83	53	22	14	9	4	2	1	2	4	-	7
Oct.	20	5	4	1	-	-	-	-	-	1	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	245	132	68	33	20	13	4	5	3	6	1	7
	JAMSHEDPUR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	4	2	2	1	-	-	1	1	-	-
Jun.	10	14	22	5	9	-	2	-	-	1	-	-
Jul.	5	12	8	5	4	-	2	3	1	-	-	-
Aug.	2	16	7	2	1	1	2	-	-	-	-	-
Sep.	4	10	10	5	4	2	2	-	-	-	1	-
Oct.	1	3	3	1	1	-	-	-	-	-	1	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	25	55	54	20	21	4	8	3	2	2	2	-
	LUCKNOW											
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	2	1	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	1	-	1	-	1	-	-	-	-	-	-
Jun.	12	4	1	1	-	1	-	-	-	-	-	-
Jul.	48	37	9	15	7	4	-	2	-	1	-	-
Aug.	52	34	12	12	4	4	-	1	-	3	-	-
Sep.	9	5	2	4	-	1	-	-	-	1	-	-
Oct.	19	16	7	8	2	2	-	-	-	2	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	2	1	-	-	-	-	-	-	-	-	-	-
Year	146	100	32	41	13	13	-	3	-	7	-	-

Table VI- C- Frequency of rain in five minutes (intensity 12 mms. or more per hour) at 76 stations for the year 1961

Month	Rainfall (mms.) 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.	5	-	1	-	-	-	-	-	-	-	-	-
Feb.	1	1	-	-	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	4	3	1	2	3	-	-	-	-	-	-	-
Jul.	18	7	5	4	3	2	-	-	-	2	-	-
Aug.	17	14	5	5	6	1	-	8	2	1	-	-
Sep.	9	2	3	3	3	-	1	2	-	3	-	-
Oct.	5	4	3	2	1	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	50	30	25	16	18	3	1	10	2	6	-	-
	NEW DELHI											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	9	3	-	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	-	-	-	-	-	-	-	-	-	-	-
May.	1	3	1	-	-	-	-	1	-	-	-	-
Jun.	20	7	2	4	-	-	-	-	-	-	-	-
Jul.	25	19	7	9	-	2	-	-	-	-	-	-
Aug.	65	32	32	12	1	6	7	-	-	-	-	-
Sep.	6	3	3	-	-	-	-	-	-	-	-	-
Oct.	14	6	1	1	-	-	-	1	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-
Year	145	73	46	26	1	8	7	2	-	-	-	-
	JAIPUR											
Jan.	2	2	-	1	-	-	-	-	-	-	-	-
Feb.	3	1	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	7	-	4	2	1	1	-	1	-	-	-	-
Jul.	12	13	6	2	1	1	2	-	-	-	-	-
Aug.	32	15	7	4	1	1	-	1	1	-	2	-
Sep.	26	12	4	3	2	-	-	-	-	-	-	-
Oct.	1	1	1	4	-	-	-	-	-	-	-	-
Nov.	1	-	1	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	84	44	23	17	5	3	2	2	1	-	2	-

Month	Rainfall (mms.) 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
	PATHANKOT											
Jan.	14	4	1	-	-	-	-	-	-	-	-	-
Feb.	7	1	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	5	-	-	-	-	-	-	-	-	-	-	-
May.	2	-	-	-	-	-	-	-	-	-	-	-
Jun.	11	9	2	6	2	1	-	-	-	-	-	-
Jul.	12	10	8	2	8	7	1	1	1	1	-	-
Aug.	31	30	15	32	3	9	-	-	-	1	-	-
Sep.	35	18	7	14	3	7	1	1	-	-	-	-
Oct.	1	-	-	1	-	-	-	-	-	-	-	-
Nov.	1	1	1	-	-	1	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	121	73	34	55	16	25	2	2	1	2	-	-
	SRINAGAR											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	1	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-
May.	5	-	-	-	-	-	-	-	-	-	-	-
Jun.	-	-	-	-	-	-	-	-	-	-	-	-
Jul.	11	1	-	-	-	-	-	-	-	-	-	-
Aug.	5	2	-	1	-	-	-	-	-	-	-	-
Sep.	2	3	1	-	-	-	-	-	-	-	-	-
Oct.	3	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	28	8	1	1	-	-	-	-	-	-	-	-
	BHOPAL (BAIRAGARH)											
Jan.	4	6	2	-	1	-	-	-	-	-	-	-
Feb.	-	1	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	5	2	1	-	-	-	-	-	-	-	-	-
Jul.	73	25	6	3	3	2	1	-	-	-	-	-
Aug.	38	21	11	4	1	2	1	1	-	-	-	-
Sep.	76	34	13	13	8	3	1	5	-	-	-	-
Oct.	17	7	2	3	-	-	-	-	-	-	-	-
Nov.	6	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	221	96	35	23	13	7	3	6	-	-	-	-

Month	Rainfall (mms.) 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
	AMRITSAR											
Jan.	22	3	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	1	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	-	1	-	-	-	-	-	-	-	-	-
May.	3	-	-	-	-	-	-	-	-	-	-	-
Jun.	4	2	2	-	-	-	-	-	-	-	-	-
Jul.	34	23	15	9	8	4	1	1	-	-	-	-
Aug.	20	10	4	-	-	2	5	-	1	-	-	-
Sep.	13	8	5	2	-	3	2	1	2	-	-	-
Oct.	3	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	3	-	-	-	-	-	-	-	-	-	-	-
Year	107	46	27	11	8	9	8	2	3	-	-	-
	JODHPUR											
Jan.	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	1	-	-	-	-	-	-	-
May.	5	-	-	-	-	-	-	-	-	-	-	-
Jun.	2	1	-	-	1	-	-	-	-	-	-	-
Jul.	10	5	2	2	2	-	-	-	-	-	-	-
Aug.	9	5	-	4	-	2	-	-	-	-	-	-
Sep.	24	15	5	-	2	1	-	1	1	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	52	26	7	6	6	3	-	1	1	-	-	-
	JABALPUR											
Jan.	6	6	3	2	-	-	-	-	1	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	19	7	2	5	1	-	1	1	-	-	-	-
Jul.	45	14	4	-	2	-	-	-	-	-	-	-
Aug.	131	42	15	5	4	2	2	1	-	-	-	-
Sep.	75	48	20	8	6	3	-	-	-	-	-	-
Oct.	7	4	1	-	-	-	-	1	-	1	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	5	2	3	1	-	-	-	-	-	-	-	-
Year	289	125	46	21	13	5	3	3	1	1	-	-

Table VI- C- Frequency of rain in five minutes (intensity 12 mms. or more per hour) at 76 stations for the year 1961

Month	Rainfall (mms.) 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 ≥
					JAGDALPUR							
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	4	3	-	-	-	-	-	-	-	-	-
Mar.	6	3	1	2	-	1	-	-	1	-	-	-
Apr.	12	2	1	1	1	-	-	-	-	-	-	-
May.	9	8	4	3	-	2	1	1	-	-	-	-
Jun.	32	20	10	2	5	2	1	-	-	-	-	-
Jul.	50	7	5	4	-	1	1	-	-	-	-	-
Aug.	28	12	3	1	1	1	-	-	-	-	-	-
Sep.	22	6	3	2	1	1	-	1	-	-	-	-
Oct.	26	16	3	2	2	2	-	-	-	-	-	-
Nov.	3	3	-	-	-	-	-	1	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	190	83	35	17	10	10	3	3	1	-	-	-
					VERAVAL							
Jan.	3	2	1	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	31	16	9	-	4	-	-	-	-	-	-	-
Jul.	55	15	10	4	6	5	3	-	-	8	-	-
Aug.	51	19	6	3	4	4	2	1	1	-	-	-
Sep.	38	9	4	2	-	-	-	-	-	2	1	1 £
Oct.	1	1	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	179	62	30	9	15	9	5	1	1	10	1	1
					POONA							
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	2	-	-	-	-	1	-	-	-	-	-
May.	10	6	1	4	2	1	1	-	-	2	-	-
Jun.	41	11	8	3	-	2	-	-	-	-	-	-
Jul.	18	2	1	-	-	-	-	-	-	-	-	-
Aug.	1	-	-	-	-	-	-	-	-	-	-	-
Sep.	8	4	-	-	-	-	-	-	-	-	-	-
Oct.	7	7	2	2	2	-	-	-	-	-	-	-
Nov.	3	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	92	32	12	9	4	3	2	-	-	2	-	-

Month	Rainfall (mms.) 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 ≥
					AHMADABAD							
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	2	-	-	-	-	-	-	-	-	-	-
Jun.	9	4	3	3	-	2	1	-	-	-	-	-
Jul.	49	9	5	9	1	3	3	-	1	1	-	-
Aug.	14	3	4	-	-	1	-	1	-	1	-	-
Sep.	28	14	9	3	4	2	-	-	-	1	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	102	32	21	15	5	8	4	1	1	3	-	-
					BOMBAY (SANTACRUZ)							
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	1	-	1	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	7	-	-	-	-	-	1	-	-	-	-	-
Jun.	39	23	8	7	4	3	-	-	-	-	-	-
Jul.	249	93	36	25	12	10	2	2	1	1	-	-
Aug.	78	37	19	11	3	-	2	1	-	1	1	-
Sep.	48	23	5	3	3	1	-	-	-	-	-	-
Oct.	13	5	4	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	437	182	72	48	22	14	5	3	1	2	1	-
					NANDURBAR							
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	3	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	17	7	-	4	-	1	-	-	-	-	-	-
Jul.	32	12	5	1	1	-	2	1	4	1	-	-
Aug.	8	1	-	-	-	-	-	-	-	-	-	-
Sep.	31	15	7	2	-	-	-	-	-	-	-	-
Oct.	13	4	1	-	-	-	-	-	1	1	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	102	39	13	10	1	1	2	1	5	2	-	-

Month	Rainfall (mms.) 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.	24	15	10	5	-	-	1	-	-	-	-	-
Jul.	20	12	8	2	1	-	1	-	-	-	-	-
Aug.	42	18	12	3	-	1	-	1	-	-	-	-
Sep.	17	4	2	3	-	-	1	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	103	49	32	13	1	1	3	1	-	-	-	-
					BOMBAY (COLABA)							
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	1	1	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	1	-	-	-	-	-	-	-	-	-	-
Jun.	15	27	12	8	4	4	2	1	2	2	-	-
Jul.	61	58	36	16	10	9	1	-	-	-	-	-
Aug.	24	16	9	3	-	-	2	-	-	-	-	-
Sep.	15	16	13	10	3	-	-	1	-	-	-	-
Oct.	3	5	2	2	1	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	119	123	74	39	19	14	6	2	2	2	-	-
					VENGURLA							
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-
May.	72	23	22	16	11	5	-	2	-	-	-	-
Jun.	144	58	44	26	9	3	4	-	2	1	-	-
Jul.	134	67	43	10	10	6	3	-	1	-	-	-
Aug.	102	48	18	8	2	-	-	-	-	-	-	-
Sep.	89	42	21	13	7	3	-	1	-	-	-	-
Oct.	14	7	3	3	-	-	-	-	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	557	245	151	76	39	17	7	3	3	1	-	-

£ 15.0 mms on 11th Sep-tember.

Table VI- C- Frequency of rain in five minutes (intensity 12 mms. or more per hour) at 76 stations for the year 1961

Month	Rainfall (mms.)											
	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
	AURANGABAD (CHIKALTHAN) (A)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	1	-	-	-	-	-	-	-	-		-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	-	-	-	-	-	-	-	-	-
May.	6	5	3	3	1	3	-	1	-	-	-	-
Jun.	18	10	3	2	2	1	-	1	-	2	-	-
Jul.	32	5	5	2	3	-	-	-	-	-	-	-
Aug.	12	8	-	-	-	-	-	-	-	-	-	-
Sep.	3	2	-	-	-	-	-	-	-	-	-	-
Oct.	14	13	5	4	2	1	-	-	-	-	-	-
Nov.	1	-	1	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-
Year	91	44	17	11	8	5	-	2	-	2	-	-
	HYDERABAD (BEGAMPET)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	1	1	-	-	-	-	-	-	-	-	-
Apr.	5	-	-	-	-	-	-	-	-	-	-	-
May.	11	5	1	4	-	-	-	-	-	-	-	-
Jun.	5	3	5	2	1	-	-	-	-	-	-	-
Jul.	41	13	5	3	-	-	-	-	-	-	-	-
Aug.	34	-	1	-	-	-	-	-		-	-	-
Sep.	13	2	-	-	-	-	-	-	-	-	-	-
Oct.	38	12	1	4	-	2	-	1	-	1	-	-
Nov.	2	1	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	152	37	14	13	1	2	-	1	-	1	-	-
	TIRUCHCHIRAPALLI											
Jan.	4	2	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	2	10	-	1	-	2	-	1	-	1	-	-
Jun.	6	3	3	-	1	1	-	-	-	3	-	-
Jul.	1	2	-	-	-	1	-	-	2	-	-	-
Aug.	12	9	6	5	1	2	-	-	-	1	-	-
Sep.	24	17	8	8	2	-	-	-	-	2	-	-
Oct.	31	18	5	5	1	2	-	1	-	2	-	-
Nov.	21	7	1	4	2	3	1	-	-	-	-	-
Dec.	14	3	2	-	-	-	-	-	-	-	-	-
Year	115	71	25	23	7	11	1	2	2	9	-	-

Month	Rainfall (mms.)											
	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.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	12	2	1	1	1	-	-	-	-	-	-	-
Jun.	32	7	1	1	2	-	-	-	-	1	-	-
Jul.	30	12	6	3	2	1	3	-	-	-	-	-
Aug.	67	26	10	5	1	2	2	-	-	-	-	-
Sep.	71	19	6	2	1	-	-	1	-	-	-	-
Oct.	15	5	5	2	1	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	228	71	29	14	8	4	5	1	-	1	-	-
	MADRAS (NUNGAMBAKKAM)											
Jan.	19	8	1	1	-	1	-	-	-	-	-	-
Feb.	4	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	2	3	-	1	-	-	-	-	-	-	-
Jun.	8	4	2	3	-	1	-	3	-	1	-	-
Jul.	24	14	8	5	-	2	-	2	-	1	-	-
Aug.	22	15	7	5	6	4	-	-	-	-	-	-
Sep.	19	9	6	10	2	2	-	2	-	-	-	-
Oct.	16	10	9	4	4	1	-	-	-	3	-	-
Nov.	24	8	13	2	-	1	1	-	-	1	-	-
Dec.	2	-	-	-	-	-	-	-	-	-	-	-
Year	139	70	49	30	13	12	1	7	-	6	-	-
	MANGALORE (BAJPE)											
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	8	2	1	2	-	-	-	-	-	1	-	-
May.	72	35	21	9	6	1	1	1	-	2	-	-
Jun.	170	86	45	34	3	9	3	1	-	9	-	-
Jul.	245	99	52	35	16	8	3	3	-	-	-	-
Aug.	179	120	35	23	6	4	1	3	-	-	-	-
Sep.	108	59	21	7	4	4	2	-	-	1	-	-
Oct.	29	11	9	2	1	-	1	-	-	1	-	-
Nov.	6	1	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	817	413	184	112	36	26	11	8	-	14	-	-

Month	Rainfall (mms.)											
	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.	7	3	-	1	2	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	2	-	-	-	-	-	-	-	-	-	-
Jun.	11	12	6	6	-	5	1	-	-	-	-	-
Jul.	27	7	4	4	-	1	-	-	-	-	-	-
Aug.	9	6	-	1	1	1	-	-	-	-	-	-
Sep.	10	11	3	1	-	1	-	1	-	-	-	-
Oct.	42	28	9	10	4	3	-	4	1	5	-	-
Nov.	5	5	2	5	-	1	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	111	74	24	28	7	12	1	5	1	5	-	-
	MADRAS (MINAMBAKKAM)											
Jan.	4	1	1	-	1	-	-	-	-	-	-	-
Feb.	4	2	2	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-
May.	1	-	-	-	-	-	-	-	-	-	-	-
Jun.	7	3	1	4	2	3	-	-	-	2	-	-
Jul.	23	12	9	4	4	1	1	-	-	-	-	-
Aug.	28	18	7	-	1	-	-	-	-	-	-	-
Sep.	38	22	8	8	1	1	-	2	-	-	-	-
Oct.	29	25	10	4	-	3	-	-	1	1	-	-
Nov.	16	7	2	3	-	1	1	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	151	90	40	23	9	9	2	2	1	3	-	-
	BANGALORE (CENTRAL OBSERVATORY)											
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	5	3	1	1	-	-	-	1	1	1	-	-
May.	10	4	1	9	-	3	-	1	-	3	-	-
Jun.	8	5	3	3	-	-	-	-	-	-	-	-
Jul.	12	4	-	1	1	-	-	-	-	-	-	-
Aug.	11	10	2	1	-	3	-	-	-	-	-	-
Sep.	28	13	5	2	-	1	1	-	-	-	-	-
Oct.	21	9	2	2	-	1	1	-	-	1	-	-
Nov.	7	2	2	1	1	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	104	50	16	20	2	8	2	2	1	5	-	-

Table VI- C- Frequency of rain in five minutes (intensity 12 mms. or more per hour) at 76 stations for the year 1961

Month	Rainfall (mms.) 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
BANGALORE (AERODROME)												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	1	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	4	2	-	-	-	-	-	-	-	-	-	-
May.	7	7	2	1	-	2	-	-	-	-	-	-
Jun.	12	9	2	6	1	-	-	1	-	-	-	-
Jul.	20	7	-	-	-	-	-	-	-	-	-	-
Aug.	25	3	1	1	-	-	-	-	-	-	-	-
Sep.	48	21	7	2	-	-	-	-	-	-	-	-
Oct.	33	19	8	4	1	-	-	2	-	1	-	-
Nov.	10	2	-	2	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	161	71	20	16	2	2	-	3	-	1	-	-
MAWSYNRAM												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	1	-	-	-	-	-	-	-	-	-
Mar.	7	17	10	8	12	7	2	6	3	-	1	3
Apr.	2	4	3	4	-	-	1	1	1	1	1	2
May.	8	26	23	29	15	12	3	6	7	3	-	3
Jun.	19	39	46	30	21	14	10	3	4	2	2	2
Jul.	40	46	23	21	15	1	4	1	-	1	-	1
Aug.	90	49	11	6	2	2	-	-	-	-	-	-
Sep.	39	30	14	10	5	1	1	-	1	-	-	-
Oct.	39	16	5	6	4	1	1	-	-	-	-	-
Nov.	-	2	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	244	229	136	114	74	38	22	17	16	7	4	11
KATMANDU												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	3	-	-	-	-	-	-	-	-	-	-
May.	1	2	-	1	-	-	1	-	-	-	-	-
Jun.	20	9	6	2	1	1	-	-	-	-	-	-
Jul.	13	16	7	4	2	1	1	-	-	-	-	-
Aug.	13	14	14	6	2	2	-	-	-	-	-	-
Sep.	8	5	2	-	-	1	-	-	-	-	-	-
Oct.	6	3	4	3	-	4	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	61	52	33	16	5	9	2	-	-	-	-	-

Month	Rainfall (mms.) 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
TRIVANDRUM												
Jan.	3	-	2	2	-	-	-	-	-	-	-	-
Feb.	5	4	2	1	1	1	-	-	-	1	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	9	3	1	1	-	-	-	-	-	-	-	-
May.	60	30	8	9	3	2	-	-	-	-	-	-
Jun.	160	79	21	11	3	4	1	2	-	2	-	-
Jul.	106	30	6	1	2	1	-	-	-	-	-	-
Aug.	42	12	7	-	1	-	-	-	-	-	-	-
Sep.	27	5	5	-	-	-	-	-	-	-	-	-
Oct.	14	9	6	3	-	1	-	-	-	-	-	-
Nov.	18	9	-	1	-	-	-	-	-	-	-	-
Dec.	3	-	-	-	-	-	-	-	-	-	-	-
Year	447	181	58	29	10	9	1	2	-	3	-	-
MAHABALESHWAR												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	9	11	2	1	2	-	-	-	-	1	-	-
Jun.	92	60	24	8	7	5	5	3	-	1	-	1
Jul.	369	245	104	66	34	11	5	3	3	-	-	-
Aug.	178	84	21	10	3	1	-	-	-	-	-	-
Sep.	95	24	5	3	-	-	-	-	-	-	-	-
Oct.	25	23	10	3	3	3	2	1	1	-	-	-
Nov.	6	3	1	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	774	450	167	92	49	20	12	7	4	2	-	1
TILAIYA												
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	6	1	1	-	3	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	5	5	1	-	1	-	-	-	-	-	-	-
Jun.	15	10	9	4	2	-	2	-	-	-	-	-
Jul.	49	19	6	4	4	-	-	-	-	-	-	-
Aug.	57	21	7	1	1	-	-	-	-	-	-	-
Sep.	83	9	5	4	7	-	-	-	-	2	-	-
Oct.	36	20	4	1	9	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	192	85	33	14	27	1	2	-	-	2	-	-

Month	Rainfall (mms.) 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
SHILLONG												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	3	2	-	-	-	-	-	-	-	-	-	-
Apr.	11	4	2	2	-	-	-	-	-	-	-	-
May.	22	9	3	3	1	-	1	-	-	-	-	-
Jun.	21	22	7	5	4	4	2	2	-	3	-	-
Jul.	10	4	3	-	-	-	1	-	-	1	-	-
Aug.	35	14	4	1	1	1	-	-	1	1	-	-
Sep.	36	18	6	3	2	1	-	-	-	-	-	-
Oct.	18	7	2	1	2	-	-	-	-	-	-	-
Nov.	7	1	-	1	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-
Year	165	81	27	16	10	6	4	2	1	5	-	-
KODAIKANAL												
Jan.	21	3	-	-	-	-	-	-	-	-	-	-
Feb.	1	-	-	-	-	-	-	-	-	-	-	-
Mar.	8	-	2	2	-	1	-	1	-	-	-	-
Apr.	17	6	5	3	2	-	-	-	-	-	-	-
May.	3	2	-	-	-	-	-	-	-	-	-	-
Jun.	8	4	1	-	-	-	-	-	-	-	-	-
Jul.	6	-	2	-	-	3	-	-	-	-	-	-
Aug.	27	8	2	2	1	-	1	-	-	-	-	-
Sep.	34	5	2	4	-	-	-	-	-	-	-	-
Oct.	50	24	9	7	-	-	-	-	-	-	-	-
Nov.	33	4	-	-	-	-	-	-	-	-	-	-
Dec.	31	8	2	6	-	-	-	-	-	-	-	-
Year	239	64	25	24	3	4	1	1	-	-	-	-
HAZARIBAGH												
Jan.	1	-	-	-	-	-	-	-	-	-	-	-
Feb.	14	3	-	1	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-
May.	4	3	2	-	-	-	-	1	-	1	-	-
Jun.	56	22	7	5	5	4	3	1	1	-	-	1
Jul.	44	31	13	9	4	2	1	-	-	-	-	-
Aug.	68	24	10	5	3	3	2	1	-	-	-	-
Sep.	42	21	15	4	2	3	-	2	-	-	-	-
Oct.	33	6	1	-	2	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	2	-	-	-	-	-	-	-	-	-	-	-
Year	266	110	48	24	17	12	6	5	1	1	-	1

Table VI- C- Frequency of rain in five minutes (intensity 12 mms. or more per hour) at 76 stations for the year 1961

Month	Rainfall (mms.) 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 ≥
KONAR												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	13	2	-	-	-	-	-	-	1	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	1	1	1	-	-	-	-	1	-	4	-	-
Jun.	34	6	1	5	-	-	-	1	-	-	-	-
Jul.	30	9	7	2	3	-	-	-	-	-	-	-
Aug.	31	17	10	5	1	2	4	3	1	4	-	-
Sep.	41	13	5	6	-	1	-	-	1	1	-	-
Oct.	9	7	2	3	-	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	160	55	26	20	4	4	4	5	3	9	-	-
PANCHET HILLS												
Jan.	5	-	-	1	1	-	-	-	-	-	-	-
Feb.	10	3	2	1	1	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	8	1	2	1	1	-	-	-	-	-	-	-
Jun.	28	16	8	62	2	3	3	-	1	-	-	-
Jul.	43	13	9	4	6	-	1	-	-	-	-	-
Aug.	36	7	8	5	-	1	-	-	-	-	-	-
Sep.	31	9	5	5	3	2	2	-	1	1	-	-
Oct.	3	-	1	1	-	-	-	1	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	164	49	35	24	14	6	6	1	2	1	-	-
BISHUNGARH												
Jan.	5	1	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	-	2	-	-	-	-	-	-	-	-	-
May.	6	2	-	3	-	1	-	-	-	1	-	-
Jun.	40	7	-	2	-	-	-	-	-	-	-	-
Jul.	59	13	8	5	3	1	1	2	-	3	-	-
Aug.	74	22	12	7	1	4	1	-	-	-	-	-
Sep.	39	18	5	4	3	-	-	1	-	-	-	-
Oct.	24	5	7	2	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	250	68	34	23	7	5	2	3	-	4	-	-

Month	Rainfall (mms.) 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 ≥
BOKARO												
Jan.	4	-	1	-	-	-	-	-	-	-	-	-
Feb.	7	4	3	1	-	-	1	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	1	-	-	-	-	-	-	-	-	-	-
Jun.	24	14	6	2	1	-	-	-	-	-	-	-
Jul.	40	17	9	2	2	2	-	-	-	-	-	-
Aug.	32	11	3	1	-	-	-	-	-	1	-	-
Sep.	18	1	3	-	-	-	-	-	-	-	-	-
Oct.	23	3	2	-	1	1	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	151	51	27	6	4	3	1	-	-	1	-	-
DURGAPUR												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	7	4	-	-	1	1	1	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	4	-	-	1	1	-	-	-	-	1	-	-
Jun.	33	27	14	8	4	3	-	1	-	2	-	-
Jul.	41	14	15	1	1	1	-	-	1	1	-	-
Aug.	24	17	9	5	3	3	2	2	-	1	-	-
Sep.	21	9	8	2	2	3	1	-	-	-	-	-
Oct.	3	2	3	3	-	1	-	-	-	-	-	1
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	133	73	49	20	12	12	4	3	1	5	-	1
CHANDWA												
Jan.	-	-	-	-	-	-	-	-	1	-	-	-
Feb.	11	4	5	3	-	-	1	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	44	13	8	4	2	1	-	-	-	1	-	-
Jul.	30	16	4	2	2	-	-	1	-	-	-	-
Aug.	46	16	8	6	1	2	2	1	1	-	-	-
Sep.	31	11	10	6	3	2	-	-	-	-	-	-
Oct.	16	4	4	1	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	178	70	39	22	8	5	3	2	2	1	-	-

Month	Rainfall (mms.) 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 ≥
RAMGARH												
Jan.	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	9	7	2	1	-	1	-	-	-	1	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	3	1	1	2	1	-	-	-	-	-	-	-
May.	3	-	2	1	-	1	-	-	-	-	-	-
Jun.	41	17	13	1	5	1	3	1	1	-	-	-
Jul.	37	15	7	1	2	3	2	1	1	-	-	-
Aug.	56	34	8	9	3	1	3	4	1	3	-	-
Sep.	49	23	15	1	1	1	1	1	1	1	-	-
Oct.	35	8	4	2	-	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	235	105	52	18	12	8	10	7	4	5	-	-
DUMRI												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	2	-	1	1	-	1	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	1	-	-	-	1	-	-	-	-	-	-
Jun.	17	3	1	-	-	-	-	-	-	-	-	-
Jul.	31	15	6	3	3	2	1	-	-	-	-	-
Aug.	22	20	8	4	3	1	1	2	1	-	-	-
Sep.	33	14	5	-	-	-	2	-	-	-	-	-
Oct.	29	7	4	4	3	1	1	1	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	137	62	25	12	9	6	5	3	1	-	-	-
HIRAKUD												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	9	2	3	-	-	-	-	-	-	-	-	-
Mar.	-	1	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	2	-	-	-	-	-	-	-
May.	2	2	-	-	1	-	-	1	-	-	-	-
Jun.	53	22	15	7	11	6	1	-	-	1	-	-
Jul.	105	52	27	1	9	4	1	-	-	-	-	-
Aug.	25	25	14	6	1	3	3	-	-	5	-	-
Sep.	66	50	17	13	7	8	1	3	-	3	-	-
Oct.	27	12	4	6	1	3	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	285	165	80	35	32	24	6	4	-	9	-	-

Table VI- C- Frequency of rain in five minutes (intensity 12 mms. or more per hour) at 76 stations for the year 1961

Month	Rainfall (mms.) 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
					BHIMKUND							
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	15	4	1	1	1	-	-	-	1	-	-	-
Mar.	1	1	1	-	-	1	-	-	-	-	-	-
Apr.	3	3	1	-	1	-	-	-	-	-	-	-
May.	8	7	1	3	1	-	-	-	-	-	-	-
Jun.	14	13	6	6	8	4	-	-	-	4	-	-
Jul.	13	7	2	2	-	-	1	-	-	-	-	-
Aug.	19	12	6	4	1	-	-	-	-	-	-	-
Sep.	35	20	20	10	-	-	2	-	-	2	-	-
Oct.	18	8	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	126	75	38	26	12	5	3	-	1	6	-	-
					MUKHIM							
Jan.	*											
Feb.	*											
Mar.	3	1	-	-	-	-	-	-	-	-	-	-
Apr.	2	-	-	-	-	-	-	-	-	-	-	-
May.	7	-	3	-	-	-	-	1	-	-	-	-
Jun.	19	10	8	1	-	-	-	-	-	-	-	-
Jul.	58	26	5	9	2	4	-	-	-	1	-	-
Aug.	54	18	11	2	1	2	1	-	-	-	-	-
Sep.	35	11	4	1	1	-	-	-	-	-	-	-
Oct.	6	1	2	1	-	1	-	-	-	-	-	-
Nov.	4	-	-	-	-	-	-	-	-	-	-	-
Dec.	*											
Year												
					DADELDHURA							
Jan.	4	-	-	-	-	-	-	-	-	-	-	-
Feb.	6	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	4	5	2	-	-	-	-	-	-	-	-	-
Jun.	51	17	7	5	2	3	1	-	-	-	-	-
Jul.	69	11	7	2	7	-	-	-	-	-	-	-
Aug.	73	28	2	-	2	1	-	-	-	-	-	-
Sep.	30	4	3	-	-	-	-	-	-	-	-	-
Oct.	24	-	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	263	65	21	7	11	4	1	-	-	-	-	-

Month	Rainfall (mms.) 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
					KHIJRAWAN							
Jan.	5	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	-	1	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	2	3	-	-	-	-	-	-	-	-	-	-
May.	-	1	1	1	-	-	-	-	-	-	-	-
Jun.	21	10	3	1	1	-	-	-	-	-	-	-
Jul.	51	6	7	-	2	-	-	-	1	-	-	-
Aug.	77	30	21	6	5	2	1	-	-	-	-	-
Sep.	68	9	2	7	2	-	-	-	-	-	-	-
Oct.	5	3	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	4	2	-	-	-	-	-	-	-	-	-	-
Year	236	64	35	15	10	2	1	-	1	-	-	-
					THIKRI							
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	3	2	2	-	-	-	-	-	-	-	-	-
Jun.	11	4	2	4	4	1	1	-	-	-	-	-
Jul.	32	12	4	8	3	2	-	-	-	-	-	-
Aug.	23	5	2	1	-	-	-	-	-	-	-	-
Sep.	43	9	6	8	-	1	2	-	-	-	-	-
Oct.	15	1	5	4	2	2	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	127	33	21	25	9	6	4	-	-	-	-	-
					POKHARA							
Jan.	5	2	-	-	-	-	-	1	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	2	3	-	-	-	-	-	-	-	-	-	-
Apr.	6	2	2	3	1	1	-	1	-	-	-	-
May.	16	7	1	2	1	1	-	-	1	-	-	-
Jun.	7[illegible]	35	16	10	3	1	4	1	-	2	-	-
Jul.	116	65	29	23	11	9	3	-	1	2	-	1
Aug.	57	36	25	10	7	6	-	1	-	-	-	-
Sep.	40	23	11	5	-	3	1	2	1	-	-	-
Oct.	9	4	3	4	1	-	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-
Year	326	177	87	57	24	21	9	6	3	4	-	1

Month	Rainfall (mms.) 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
					BAGRA TAWA							
Jan.	5	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	4	-	-	-	-	-	-	-	-	-	-	-
Apr.	1	-	-	-	-	-	-	-	-	-	-	-
May.	2	1	1	1	-	-	-	-	-	-	-	-
Jun.	20	6	-	1	1	-	-	-	-	-	-	-
Jul.	52	17	7	1	1	1	-	-	-	-	-	-
Aug.	46	25	13	3	6	2	2	1	-	-	-	-
Sep.	116	50	15	16	9	9	3	3	2	1	-	1 %
Oct.	16	11	2	1	2	1	-	-	-	1	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-
Year	263	110	38	23	19	13	5	4	2	2	-	1
					PUNASA							
Jan.	3	1	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-	-	-	-	-
May.	-	-	-	-	-	-	-	-	-	-	-	-
Jun.	2	1	-	-	-	-	-	-	-	-	-	-
Jul.	71	15	10	7	4	5	3	1	4	-	-	-
Aug.	23	12	1	-	1	-	-	-	-	-	-	-
Sep.	110	41	18	6	4	3	1	1	-	-	-	-
Oct.	30	3	11	-	-	1	1	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	239	73	40	13	9	9	5	2	4	-	-	-
					TEHRI							
Jan.	3	-	-	-	-	-	-	-	-	-	-	-
Feb.	3	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-	-	-	-	-
Apr.	-	1	-	-	-	-	-	-	-	-	-	-
May.	1	1	-	-	-	-	-	-	-	-	-	-
Jun.	2	6	1	-	1	1	-	-	-	-	-	-
Jul.	23	10	5	-	-	-	-	-	-	-	-	-
Aug.	10	16	2	1	1	-	-	-	-	-	-	-
Sep.	21	4	-	-	1	1	1	-	-	-	-	-
Oct.	6	3	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	69	41	8	1	3	2	1	-	-	-	-	-

* Data not available.

% 14.5 mm.

Table VI- C- Frequency of rain in five minutes (intensity 12 mms. or more per hour) at 76 stations for the year 1961

Month	Rainfall (mms.) 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
TAPLEJUNG												
Jan.	*											
Feb.	*											
Mar.	2	4	-	-	-	-	-	-	-	-	-	-
Apr.	5	7	1	1	-	-	-	-	-	-	-	-
May.	13	4	1	3	-	-	3	-	-	-	-	-
Jun.	15	7	9	1	-	-	-	-	-	-	-	-
Jul.	*											
Aug.	11	26	1	5	-	1	-	1	-	1	-	-
Sep.	16	12	4	2	-	1	-	-	-	-	-	-
Oct.	14	4	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	1	-	-	-	-	-	-	-	-	-	-	-
Year												
GANGTOK												
Jan.	2	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	14	5	3	2	1	-	2	-	-	-	-	-
Apr.	17	10	3	3	4	-	-	-	-	-	-	-
May.	36	16	13	1	3	3	1	-	-	-	-	-
Jun.	44	16	9	2	-	-	-	-	-	-	-	-
Jul.	70	40	6	5	1	1	-	1	-	-	-	-
Aug.	49	10	2	1	-	1	-	-	-	-	-	-
Sep.	52	22	6	2	1	3	-	-	-	-	-	-
Oct.	6	-	-	-	-	-	-	-	-	-	-	-
Nov.	5	2	-	-	-	-	-	-	-	-	-	-
Dec.	4	1	-	-	-	-	-	-	-	-	-	-
Year	299	123	42	16	10	8	3	1	-	-	-	-

Month	Rainfall (mms.) 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
OKHALDHUNGA												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-	-	-
Mar.	-	-	3	-	-	-	-	-	-	-	-	-
Apr.	-	2	-	-	-	-	-	-	-	-	-	-
May.	5	15	13	2	-	4	1	-	-	-	-	-
Jun.	15	19	10	7	7	4	-	1	-	-	1	1
Jul.	6	11	6	4	1	-	-	-	-	-	-	-
Aug.	26	29	11	6	3	1	2	-	-	-	2	-
Sep.	14	7	8	7	1	1	-	1	-	-	1	-
Oct.	-	2	1	-	-	-	-	-	-	-	-	-
Nov.	-	1	-	1	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	66	86	52	27	12	10	3	2	-	-	4	1

Month	Rainfall (mms.) 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
BARAPAKSHETRA												
Jan.	-	-	-	-	-	-	-	-	-	-	-	-
Feb.	10	4	1	-	-	-	-	-	-	-	-	-
Mar.	3	1	-	1	-	-	-	-	-	-	-	-
Apr.	1	1	-	-	-	-	-	-	-	-	-	-
May.	9	4	3	1	1	2	2	1	-	-	-	-
Jun.	37	17	3	4	1	1	-	-	-	-	-	-
Jul.	45	34	18	7	5	3	3	1	1	-	-	-
Aug.	78	54	16	9	6	10	2	1	1	-	-	-
Sep.	44	28	15	17	11	7	2	1	-	1	-	-
Oct.	24	8	4	1	2	-	-	1	-	-	-	-
Nov.	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Year	252	151	60	40	26	23	9	5	2	1	-	-

* Data not available.

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

Month	Hours (I.S.T.)																								Mean of			Highest Maximum		
	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	Max.	Min.	Vel./Dn.	Date	Hour
															PORT BLAIR (Ht. 10.7 metres)															
Jan.	10.1	10.2	10.0	9.5	9.1	9.5	9.3	11.0	12.4	13.4	12.7	12.4	11.4	10.6	10.8	10.6	10.0	10.6	10.9	11.0	10.8	10.6	10.0	9.8	10.7	15.5	5.8	68/E	12	17
Feb.	2.9	2.8	2.5	2.6	2.0	3.2	3.6	5.7	8.1	9.0	8.9	8.2	7.8	8.0	6.5	6.2	4.9	4.5	4.5	4.8	4.2	5.1	3.5	3.5	5.2	11.4	0.6	46/SE	18	15
Mar.	2.8	3.3	3.1	4.3	3.4	3.1	3.4	5.7	7.1	7.5	8.1	8.3	8.7	7.1	6.5	5.0	3.8	3.4	3.9	4.2	3.3	3.5	3.5	3.4	3.7	11.3	0.7	49/ESE	10	19
Apr.	1.4	1.7	1.7	1.9	2.6	2.5	2.4	4.9	6.1	6.6	7.8	8.0	7.5	7.4	6.2	5.3	3.7	3.7	3.4	2.3	2.1	2.3	2.8	2.1	4.0	12.3	0.3	76/ESE	2	09
May.	9.4	11.1	9.2	11.2	11.0	11.0	12.7	13.7	17.3	14.8	17.1	19.0	17.1	17.6	17.5	16.7	12.7	10.8	12.3	12.3	10.8	10.2	10.7	10.3	13.2	27.0	3.5	104/SW	28	12
Jun.	12.2	14.7	13.6	13.7	15.0	18.4	19.2	23.2	25.2	26.8	27.2	27.2	27.4	26.2	26.0	21.5	18.7	14.9	12.9	13.3	12.3	13.7	12.9	11.6	18.7	34.5	8.9	112/W	27	7
Jul.	14.3	14.4	18.0	15.5	16.1	12.7	15.9	20.4	22.8	26.4	25.4	26.2	25.3	25.0	23.2	22.2	15.2	15.6	13.7	13.4	15.2	15.1	4.0	13.8	18.3	32.2	5.2	84/SW	1	11
Aug.	21.3	19.3	18.8	19.1	19.7	20.2	21.7	23.8	28.4	28.2	29.0	28.4	29.7	28.4	27.5	24.4	22.6	20.0	17.6	17.5	15.9	18.4	18.1	20.2	22.4	37.0	10.2	92/SW	22	13
Sep.	13.6	13.6	12.8	12.0	12.3	14.4	15.1	21.6	23.8	21.8	22.2	24.0	22.9	22.4	19.3	19.4	14.0	12.7	12.9	12.2	15.6	13.7	13.1	14.8	16.7	31.4	3.3	106/WSW	10	05
Oct.	4.4	2.8	1.5	2.6	3.7	3.5	4.8	8.3	10.1	11.5	12.2	11.4	12.6	12.1	10.2	9.2	4.6	3.4	3.2	2.7	2.4	1.4	2.1	2.0	5.9	18.2	0.0	68/W	3	06
Nov.$	7.7	6.5	7.3	6.4	7.6	6.9	8.3	10.0	10.6	12.1	10.7	10.6	11.1	10.2	8.8	8.6	8.1	8.5	8.2	8.6	8.4	8.6	7.3	7.2	9.1	16.2	2.3	72/SSE	6	10
Dec.	7.4	6.2	6.2	6.0	6.6	5.8	7.9	9.6	11.1	11.7	11.9	11.6	10.8	10.3	9.3	8.5	7.2	7.5	7.9	8.3	8.3	8.1	7.9	6.5	8.4	13.4	0.3	50/SE	23	23
Year	9.0	8.9	8.7	8.7	9.1	9.3	10.4	13.2	15.3	15.8	16.1	16.3	16.0	15.4	14.3	13.1	10.5	9.6	9.3	9.2	9.1	9.2	8.8	8.8	11.4	21.7	3.4	112/W	27/VI	7
															CALCUTTA (DUM DUM) (Ht. 20.0 metres)															
Jan.	3.4	3.6	4.9	4.0	4.1	3.4	4.0	4.6	6.1	4.1	7.7	7.6	6.6	7.6	7.6	6.3	3.5	3.1	3.5	3.0	3.2	3.0	3.5	4.3	4.7	12.8	0.9	49/NW	22	3
Feb.	5.8	5.3	5.7	4.8	5.4	3.7	3.2	5.4	8.2	12.0	12.4	12.7	11.3	11.4	11.4	10.7	8.5	5.5	3.9	4.7	4.9	4.7	5.3	4.7	6.5	19.4	0.5	58/N	7	15
Mar.$	11.6	10.0	8.6	7.0	6.4	6.1	7.2	10.4	12.9	13.5	13.9	13.9	12.6	12.7	15.4	15.5	16.3	14.8	15.9	16.3	13.8	12.5	10.6	11.7	12.1	23.6	3.2	133/NW	25	19
Apr.$	7.5	7.7	7.3	6.4	6.1	6.3	8.3	13.9	14.5	14.3	14.6	15.1	14.3	14.5	15.7	15.2	15.6	15.9	16.2	15.7	14.9	14.9	13.1	11.4	12.6	23.4	3.4	68/NNW	9	19
May.	10.9	9.6	9.5	10.0	7.7	7.4	12.1	13.0	13.4	15.1	14.1	14.0	15.0	15.3	17.4	15.8	15.7	14.2	15.6	13.7	15.1	11.6	11.8	11.7	12.9	29.5	2.1	93/N	29	15
Jun.	7.8	7.6	6.3	6.7	7.3	6.7	8.1	8.5	9.7	10.0	12.4	13.2	12.6	13.2	14.8	12.3	8.9	8.4	8.5	9.1	8.2	8.0	7.7	6.6	9.3	22.6	1.6	78/NNE	23	13
Jul.	5.4	5.2	4.5	4.6	4.0	4.1	5.8	7.9	9.2	9.8	9.2	10.0	10.0	10.6	12.4	11.3	9.8	9.6	8.5	7.1	6.1	6.5	6.3	5.5	7.6	18.7	1.4	60/ESE	1	12
Aug.	5.2	5.2	5.3	5.0	4.1	4.1	5.8	8.1	8.4	9.9	10.0	11.3	11.1	12.5	13.2	12.0	11.0	8.0	6.4	6.4	6.3	6.6	6.5	6.3	7.9	18.8	1.1	48/SSE	4	16
Sep.$	7.8	8.2	7.7	7.7	8.0	8.0	9.9	12.3	13.0	13.0	13.2	14.7	14.3	12.6	12.0	12.8	11.4	9.6	8.4	9.3	8.2	7.8	7.2	7.4	10.2	19.9	3.1	66/SE	6	11
Oct.$	4.8	4.5	5.3	5.5	5.2	4.6	5.8	8.5	10.2	11.4	11.2	10.2	10.0	9.8	9.5	8.6	6.4	5.2	5.5	6.0	4.9	5.1	4.5	4.3	6.9	15.1	1.5	53/NE	13	14
Nov.$	3.4	4.0	4.1	3.9	3.4	3.5	3.4	5.7	7.4	9.4	9.6	9.5	9.0	8.5	8.4	7.0	4.7	4.7	3.5	3.4	3.2	3.2	3.1	3.1	5.4	12.3	1.4	32/NNW, NW	24/29	13/12
Dec.$	5.0	4.1	4.1	4.5	4.2	4.1	3.7	5.0	7.3	7.5	8.9	9.8	9.5	8.7	8.5	6.7	4.2	3.0	3.5	3.7	3.5	4.0	3.7	5.2	5.5	12.0	1.6	34/NW	3	12
Year	6.5	6.2	6.1	5.8	5.5	5.2	6.4	8.6	10.0	10.8	11.4	11.8	11.4	11.5	12.2	11.2	9.7	8.5	8.3	8.2	7.7	7.3	6.9	6.8	8.5	19.0	1.8	133/NW	25/III	19
															£ CALCUTTA (ALIPORE) (Ht. 26.5 metres)															
Jan.	6.4	5.5	5.4	6.0	6.6	5.9	5.6	5.3	6.4	8.1	9.1	10.9	12.3	13.0	12.6	12.9	10.2	5.8	4.5	4.9	5.0	5.4	4.9	5.9	7.4	16.9	0.8	55/NW	22	03
Feb.	6.8	7.3	7.7	7.9	7.1	7.6	6.6	5.8	7.5	9.2	10.6	11.9	12.7	12.4	12.6	12.9	12.2	9.5	6.3	5.1	5.6	5.9	6.9	6.1	8.5	18.2	0.9	52/NNW	7,9	14,12
Mar.	9.0	9.0	8.3	6.8	6.3	6.2	6.0	6.2	7.6	9.1	9.2	10.2	9.8	9.9	10.2	10.3	12.9	12.6	11.1	12.0	11.1	10.5	10.0	9.0	9.3	17.0	2.1	85/NNW	25	20
Apr.	9.1	7.8	7.3	7.7	7.0	6.9	6.3	8.0	9.8	11.2	10.3	10.6	11.4	15.1	12.3	11.6	12.5	12.2	12.3	13.6	12.4	11.4	12.3	10.5	10.4	18.0	3.8	88/NW	30	19
May.	9.8	9.0	9.2	9.2	8.8	7.6	7.6	10.0	11.1	11.2	10.3	13.5	13.0	13.3	13.5	15.4	14.5	13.5	13.7	13.0	11.8	12.8	11.3	10.6	11.4	19.7	3.4	100/E	29	16
Jun.	6.6	6.6	6.6	5.8	6.5	7.2	7.1	7.1	7.8	9.1	10.3	11.3	12.8	12.5	12.4	11.6	11.3	10.4	8.0	8.7	8.0	7.7	7.0	7.4	8.7	17.8	2.0	70/SSW	11	13
Jul.$	3.8	4.1	3.6	3.7	3.6	2.8	3.5	4.5	5.6	6.2	6.6	6.6	6.9	7.2	6.9	7.3	7.2	6.5	6.2	4.8	5.2	4.8	4.7	4.6	5.3	10.2	1.7	56/SW	6	13
Aug.	5.9	5.6	5.7	5.9	5.7	5.6	5.6	7.5	8.5	9.9	10.2	11.0	12.0	11.0	12.8	12.0	11.0	9.5	8.2	7.6	7.5	7.3	7.0	7.3	8.3	15.5	2.4	54/E	23	10
Sep.	7.0	7.1	6.1	6.9	6.4	6.2	7.7	9.5	10.6	11.1	12.3	11.9	13.4	12.5	12.1	10.3	10.2	8.9	7.2	7.6	7.0	6.9	5.6	5.5	8.7	14.0	2.5	64/E	6	06
Oct.	3.1	3.2	3.4	3.6	3.7	3.7	3.6	5.6	6.9	8.5	9.7	9.6	8.7	8.9	9.0	7.8	6.4	4.9	3.9	3.8	3.4	2.9	3.2	3.1	5.4	12.0	1.0	48/NNE	25	11
Nov.	1.5	1.9	2.2	2.5	2.7	2.3	2.0	2.7	4.5	6.4	7.7	7.3	8.1	7.5	7.5	6.9	5.8	2.9	1.8	1.8	1.7	1.6	1.5	1.7	3.9	9.7	0.6	42/E	10	10
Dec.	10.1	10.5	10.7	10.8	10.5	10.4	10.5	10.2	9.5	11.5	14.5	16.2	16.6	17.8	17.6	16.4	13.9	8.8	8.1	7.9	8.0	8.5	9.1	9.7	11.6	20.2	5.1	47/E	30	14
Year	6.6	6.5	6.3	6.4	6.2	6.0	6.0	6.9	7.9	9.3	10.1	10.9	11.4	11.8	11.6	11.3	10.7	8.8	7.6	7.5	7.2	7.1	7.0	6.8	8.2	15.8	2.2	100/E	29/V	16

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

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

Month	Hours (I.S.T.)																								Mean of			Highest Maximum		
	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	Max.	Min.	Vel./Dn.	Date	Hour
SAGAR ISLAND (Ht. 15.5 metres)																														
Jan.	1.1	1.4	1.6	2.0	2.2	2.3	3.0	3.5	5.0	5.7	5.1	5.3	5.3	4.4	4.1	3.8	1.8	1.1	0.8	0.8	0.8	1.1	1.2	1.1	2.7	8.5	0.1	38/N	5	10
Feb.	2.3	2.9	4.1	5.0	4.7	4.4	4.9	5.5	6.0	6.7	7.0	6.5	6.3	6.9	5.1	5.4	3.6	2.6	3.2	3.3	3.1	3.3	2.9	3.2	4.5	12.3	0.3	60/W	7	14
Mar.	16.0	15.7	15.3	14.3	13.6	12.7	12.2	13.3	14.0	13.6	13.5	13.4	14.3	14.5	15.0	15.0	15.6	14.9	15.4	15.5	17.5	17.1	17.8	16.6	14.9	23.4	8.0	58/SSW	18	20
Apr.	14.7	14.9	14.0	13.8	13.1	13.0	13.0	14.6	14.5	15.0	15.3	16.1	16.4	16.7	16.3	16.3	15.5	16.0	15.9	17.0	17.4	17.5	17.0	16.2	15.4	23.1	7.3	54/SSW	29	22
May.	14.6	14.3	15.3	14.1	14.5	14.5	15.0	14.6	14.1	14.5	14.4	13.6	15.2	15.2	15.5	15.6	15.8	15.0	15.5	16.2	16.8	15.4	15.2	14.9	15.0	25.0	5.7	72/N	29	16
Jun.$	13.8	12.9	13.7	12.9	11.8	11.2	12.9	13.2	11.2	12.7	13.6	13.6	13.3	14.5	14.1	15.0	13.4	13.3	13.4	14.5	15.4	14.0	14.7	14.4	13.5	21.9	5.1	80/N	3	20
Jul.	21.0	20.4	19.7	19.1	19.3	18.3	17.8	18.7	18.3	19.2	21.9	22.2	21.2	21.9	21.9	22.9	22.0	21.0	21.0	22.0	22.8	25.7	21.9	21.3	20.9	28.3	14.0	73/WSW	5	15
Aug.	14.2	13.7	13.7	13.6	12.6	11.1	12.1	11.9	12.5	13.1	14.0	13.8	14.2	14.8	14.5	16.0	14.9	14.2	14.9	14.5	14.6	15.3	14.9	13.9	13.9	22.1	8.4	66/SSW	4,5	24,23
Sep.	9.6	9.0	8.9	10.3	7.8	8.9	7.7	7.6	7.9	7.8	7.9	9.0	8.7	8.5	9.3	8.7	9.3	9.3	9.4	10.3	9.9	10.2	9.9	9.4	9.0	18.4	2.8	113/N	13	04
Oct.	3.9	3.7	3.7	4.0	4.2	4.7	4.3	5.7	7.0	6.7	7.0	6.9	6.6	5.9	5.5	5.9	4.2	3.9	3.7	4.0	3.4	3.6	3.5	3.5	4.8	10.1	1.1	36/S	2	08
Nov.	2.0	3.3	2.7	2.8	2.3	2.8	2.7	4.7	6.2	6.2	7.4	7.2	6.8	6.3	5.5	3.8	1.6	1.4	1.5	1.2	1.4	1.6	1.9	1.4	3.5	8.9	0.3	38/N	5	14
Dec.	2.0	2.2	3.2	3.4	3.7	3.7	3.7	5.2	7.2	7.0	7.2	7.1	6.5	6.2	5.7	4.5	1.2	0.9	0.4	0.9	0.7	1.2	1.2	1.5	3.6	9.6	0.1	25/SW,N	14,21	23,14
Year	9.6	9.5	9.7	9.6	9.2	9.0	9.1	9.9	10.3	10.7	11.2	11.2	11.2	11.3	11.0	11.1	9.9	9.5	9.6	10.0	10.3	10.5	10.2	9.8	10.1	17.6	4.4	113/N	13/IX	04
GOPALPUR (Ht. 9.7 metres)																														
Jan.$	4.5	5.6	6.3	6.5	6.7	7.3	8.5	8.7	9.7	8.2	6.7	9.5	10.8	12.2	13.1	13.5	11.8	10.1	9.0	6.1	3.5	3.8	3.5	4.0	7.9	16.2	0.9	36/SSW	31	19
Feb.	9.0	8.0	6.2	6.9	6.3	6.7	7.6	8.1	9.5	9.5	12.2	13.6	18.1	19.2	19.5	19.9	18.8	17.7	16.7	14.7	14.9	14.7	12.4	10.9	12.5	24.3	2.1	60/SW	2	22
Mar.$	18.3	18.3	17.0	16.7	14.8	12.9	11.7	14.2	19.0	21.0	23.8	25.5	27.9	28.5	29.0	27.9	30.0	28.7	29.1	28.1	26.8	26.0	24.5	21.4	22.5	34.0	6.7	72/SSW	21	16
Apr.$	21.4	20.2	18.7	17.5	16.2	16.6	14.9	15.9	16.9	19.4	22.6	23.0	25.0	26.5	26.6	26.1	26.1	25.5	26.7	25.0	25.7	25.4	25.1	25.6	22.2	35.1	9.0	71/SSW	10	19
May.$	22.8	20.3	16.9	17.7	18.6	17.4	17.5	16.3	17.6	20.8	23.2	23.8	25.6	26.7	27.1	26.2	26.6	26.4	27.4	25.4	25.1	23.5	23.2	23.2	22.5	33.8	5.7	74/SSW	30	15
Jun.$	15.3	14.2	13.8	13.6	13.7	12.4	12.7	16.0	16.0	18.8	20.8	21.6	22.6	25.0	23.5	22.8	24.4	23.0	20.7	20.2	18.5	19.6	15.8	15.9	18.4	33.2	5.1	83/NNW	23	15
Jul.$	16.0	16.0	13.8	13.0	13.6	13.0	13.0	13.8	15.3	17.9	20.3	21.2	22.0	23.5	23.4	23.3	23.9	20.3	18.7	18.8	18.3	16.7	17.8	16.4	17.9	31.7	6.1	64/SSW	2	22
Aug.$	13.6	11.5	11.5	10.9	10.3	10.8	11.2	13.1	14.8	15.0	16.2	17.8	20.2	21.4	23.4	22.5	23.5	22.6	20.2	17.2	15.4	15.0	13.6	15.8	16.1	30.0	4.5	70/W	8	19
Sep.$	8.5	8.0	6.3	6.4	6.3	5.3	6.1	11.3	12.7	13.2	14.9	19.2	20.4	21.3	20.8	21.6	19.6	20.3	18.2	15.4	14.3	11.0	10.1	10.3	13.4	28.3	2.1	65/W	5	13
Oct.$	8.9	9.1	8.8	9.9	9.9	9.1	10.0	11.3	11.8	11.3	12.6	14.0	16.7	16.8	16.2	16.7	15.0	14.5	13.8	12.3	11.7	11.3	10.4	9.3	12.1	21.9	3.0	63/E	6	12
Nov.$	9.0	10.6	11.1	11.5	11.6	11.5	11.8	10.8	13.7	12.6	12.6	14.9	16.0	16.2	16.2	15.8	13.7	11.1	7.4	6.3	7.0	8.0	8.0	8.5	11.5	19.1	3.6	45/NW	3	20
Dec.$	9.0	10.0	9.8	10.2	10.9	11.3	11.0	12.3	13.5	12.0	11.9	13.5	15 7	16.3	16.4	16.3	14.7	10.9	7.7	4.9	5.0	5.4	6.2	8.2	10.9	18.3	2.5	42/N	5	11
Year	13.0	12.7	11.7	11.7	11.6	11.2	11.3	12.7	14.2	15.0	16.5	18.2	20.1	21.1	21.3	21.1	20.7	19.3	18.0	16.2	15.5	15.0	14.2	14.1	15.7	27.2	4.3	83/NNW	23/VI	15
JAMSHEDPUR (15.8 metres)																														
Jan.	0.3	1.5	1.6	1.5	0.8	1.3	0.0	1.7	2.8	3.4	5.1	5.5	6.5	5.6	7.0	7.2	4.6	1.5	2.4	2.4	2.2	0.6	1.2	0.5	2.8	11.8	0.0	36/NE	3	21
Feb.	1.9	1.7	1.9	3.1	2.6	2.8	3.9	4.0	5.1	7.7	8.9	9.2	10.0	10.0	11.0	11.4	9.9	7.3	5.3	4.0	2.9	4.0	2.9	2.9	5.6	16.8	0.1	76/NW	8	1
Mar.$	0.8	0.8	1.2	0.5	2.7	1.7	2.2	2.3	3.9	5.3	4.9	5.3	6.5	6.9	7.1	7.3	6.9	4.8	2.9	1.9	2.5	2.2	2.3	1.0	3.5	12.2	0.0	76/NE	25	17
Apr.	1.4	1.9	1.3	0.9	1.4	1.2	1.2	2.3	3.8	5.0	5.7	7.3	7.8	7.9	9.0	8.8	8.7	5.4	5.8	4.2	4.9	3.9	3.4	2.3	4.4	15.9	0.0	80/N	9	17
May.$	3.8	3.9	4.3	4.0	3.3	3.2	3.0	3.3	5.8	7.0	7.6	6.5	7.5	8.0	10.7	12.2	12.0	12.2	9.1	10.4	9.0	6.1	5.3	3.9	6.7	19.9	0.0	90/NW	2	15
Jun.$	5.4	5.8	5.3	5.0	5.2	3.9	4.3	5.8	9.0	9.4	9.8	7.5	7.5	8.3	10.2	10.3	9.2	8.4	6.4	7.6	6.2	6.1	4.7	5.1	6.9	18.7	0.3	76/W	13	20
Jul.$	4.1	4.6	3.2	3.7	4.0	3.1	2.8	3.9	7.1	8.5	7.5	7.1	7.2	8.4	8.9	9.5	8.5	8.2	6.1	5.6	4.2	4.1	3.9	5.1	5.8	15.9	0.3	48/W	8	16
Aug.	3.1	2.7	3.0	2.5	2.3	2.5	2.8	3.3	4.3	5.3	5.7	6.3	6.8	9.2	6.6	7.2	6.1	5.3	4.3	4.3	3.1	2.7	3.3	3.0	4.4	12.5	0.1	64/ESE	23	15
Sep.$	3.9	4.0	4.2	4.0	4.2	3.6	4.3	5.5	6.4	7.3	7.0	8.6	7.3	8.0	8.0	7.0	7.3	5.5	5.1	4.3	4.1	4.1	4.1	4.1	5.5	14.2	1.0	72/N	11	15
Oct.	2.4	2.5	2.9	2.1	2.1	2.1	2.5	3.1	5.2	4.7	5.0	5.2	5.6	5.5	5.2	6.2	4.0	3.2	2.4	2.7	2.5	2.5	3.2	3.5	2.8	9.6	0.1	49/ENE	5	15
Nov.$	1.1	1.5	1.0	0.5	0.3	0.1	0.3	0.4	0.9	0.4	1.8	2.8	3.7	4.0	3.3	2.3	0.5	0.4	0.5	0.4	0.6	0.6	1.2	1.1	1.2	5.8	0.0	28/NW,NNW	29	12
Dec.	0.3	0.8	1.0	0.9	1.2	0.9	0.4	0.8	1.9	2.7	3.7	4.1	4.5	5.1	4.9	4.0	1.9	1.9	1.7	1.8	1.0	1.0	2.0	1.0	2.1	8.8	0.0	28/ENE	11,18	20,19
Year	2.4	2.6	2.6	2.4	2.5	2.2	2.3	3.0	4.7	5.6	6.1	6.3	6.7	7.2	7.7	7.8	6.6	5.3	4.3	4.1	3.6	3.2	3.1	2.8	4.3	13.5	0.2	90/NW	2/V	15

$ Break in record.

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

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.$	3.4	3.1	3.9	3.9	3.9	5.0	4.1	4.0	4.3	6.0	7.5	8.3	9.0	9.0	8.5	9.0	6.3	4.1	3.0	3.3	3.0	3.0	3.7	3.7	5.1	13.1	0.8	46/WNW	4	14
Feb.	5.0	5.4	5.9	6.2	5.5	6.3	6.5	6.7	10.3	13.1	15.3	16.5	17.4	20.0	20.3	19.5	14.5	9.1	7.6	4.3	7.8	5.5	4.8	5.3	9.9	24.8	2.1	71/WNW	27	15
Mar.	4.5	4.6	4.4	5.0	4.9	5.9	5.7	7.1	9.5	11.8	13.7	17.3	17.9	19.4	20.0	20.2	17.5	10.2	7.8	6.7	6.3	5.9	4.5	4.6	9.7	24.0	1.0	64/WNW	26	14
Apr.$	4.6	3.1	2.9	4.0	5.0	4.2	5.9	7.3	9.9	11.7	15.3	16.3	20.2	21.4	20.6	19.4	20.7	14.0	8.4	6.3	7.2	6.3	6.7	6.8	8.3	28.7	0.6	74/NW	12,20	15,13
May.	9.2	7.6	7.6	6.7	6.4	6.4	8.8	11.5	12.5	13.7	15.2	18.7	19.3	20.2	21.5	20.5	16.3	12.3	7.1	5.5	7.3	8.0	10.4	7.5	11.7	32.1	0.1	92/N	9	15
Jun.$	9.4	8.7	8.0	8.3	7.3	6.8	11.5	12.0	13.1	15.3	15.2	15.5	16.6	14.7	15.4	16.7	12.0	9.7	9.3	9.4	11.4	10.1	10.3	9.2	11.5	26.5	2.3	100/S	5	13
Jul.	8.4	6.4	8.2	8.2	7.8	9.3	11.3	12.5	12.6	12.7	13.0	13.2	14.2	14.4	12.6	13.4	13.1	12.2	12.0	8.6	10.2	9.8	10.3	9.4	11.0	22.2	2.2	62/E	1	13
Aug.	7.2	7.0	7.4	7.4	7.2	5.9	7.5	8.5	9.0	9.2	9.0	10.0	10.1	12.8	11.3	10.0	9.3	7.5	6.6	7.0	6.5	8.0	8.7	7.8	8.4	19.4	1.3	74/SE	22	21
Sep.	6.8	6.8	7.7	7.4	7.4	7.5	7.8	10.1	10.8	11.8	11.7	12.8	13.6	14.5	12.8	13.7	12.5	10.6	9.1	9.1	9.2	9.0	7.8	8.0	9.9	18.6	2.3	50/NE,ENE	12,29	13,14
Oct.	5.9	5.2	5.5	6.0	6.0	6.7	7.3	8.0	9.1	9.6	10.3	10.4	10.6	10.8	12.6	11.5	8.6	6.6	7.2	6.7	6.3	7.0	7.0	5.7	7.9	16.3	1.9	58/ENE, NNW	1,19	2,16
Nov.$	2.2	2.5	2.9	3.1	3.3	4.6	3.5	3.5	3.6	4.4	5.6	6.5	8.7	8.9	9.5	8.1	5.3	4.3	2.6	2.3	2.7	4.3	3.9	2.6	4.5	11.1	0.4	42/WNW	17	14
Dec.$	4.1	4.2	4.1	4.8	4.9	5.3	5.8	5.2	6.3	7.9	8.9	10.5	10.1	10.3	10.3	8.9	5.8	5.4	4.1	3.9	3.9	4.6	3.6	3.3	6.1	13.4	1.1	38/W	2	11
Year	5.9	5.4	5.7	5.9	5.8	6.2	7.1	8.0	9.3	10.6	11.7	13.0	14.0	14.7	14.6	14.2	11.8	8.8	7.1	6.1	6.8	6.8	6.8	6.2	8.7	20.9	1.3	100/S	5/VI	13
															LUCKNOW (AMAUSI) (A) (Ht. 13.6 metres)															
Jan.	7.4	7.5	7.8	7.8	8.3	7.4	7.1	6.0	9.0	12.0	11.8	14.5	14.0	14.1	15.1	14.0	11.1	8.7	7.9	7.2	7.6	7.3	7.1	7.9	9.5	19.5	2.4	57/W	1	02
Feb.	11.4	10.6	10.1	10.6	10.9	10.5	10.3	11.8	15.5	18.0	19.9	21.2	21.9	21.6	22.2	20.0	18.7	12.5	10.7	11.8	12.1	12.0	12.1	10.1	14.5	27.4	5.2	69/WSW	7	24
Mar.	6.7	6.9	6.8	7.6	6.6	5.6	6.8	8.9	12.2	12.8	15.5	18.0	17.9	19.0	19.5	20.0	12.4	10.5	8.6	8.2	8.5	7.5	7.7	7.4	11.1	25.2	2.2	55/WNW	19	16
Apr.	5.9	6.2	5.6	5.4	6.0	5.7	6.1	11.9	14.5	16.3	19.6	18.5	20.6	21.2	20.8	19.3	19.9	10.3	8.1	6.6	6.0	6.2	5.2	6.5	11.4	27.7	1.2	74/W	14	12
May.	9.3	9.5	8.6	7.3	8.5	10.2	12.0	16.3	18.8	18.8	17.4	16.8	18.5	17.4	18.8	18.4	18.6	15.9	10.6	10.0	9.5	9.2	10.3	8.1	13.3	30.5	2.2	103/SSW	21	18
Jun.	11.7	12.5	12.7	11.8	12.5	11.7	14.2	17.4	17.3	17.0	18.9	20.5	19.2	19.5	18.9	20.4	17.7	15.2	11.1	9.8	11.0	12.7	11.3	10.5	14.8	28.6	3.3	95/SSE	21	16
Jul.	8.6	8.1	7.6	7.7	7.3	8.7	11.1	14.1	14.7	15.6	15.2	15.5	15.2	15.3	16.3	15.2	17.0	13.4	11.9	10.5	9.8	9.5	9.8	10.9	12.0	25.2	3.0	59/SSW	16	18
Aug.	8.8	7.9	7.0	10.0	8.8	8.4	9.8	13.2	13.8	14.9	15.5	14.7	16.0	14.1	13.2	13.1	15.1	11.9	10.0	8.3	8.5	10.5	10.7	9.7	11.5	23.0	2.3	71/E	25	11
Sep.	6.8	5.5	6.0	6.8	5.9	6.3	8.1	14.0	14.6	15.2	16.0	16.3	16.0	16.8	15.3	14.6	10.6	7.9	7.6	5.9	6.7	6.5	5.9	6.3	10.1	22.3	2.1	54/E	23	15
Oct.	6.3	6.5	6.8	6.5	7.1	6.5	7.5	11.0	12.7	14.1	15.0	15.0	14.6	15.2	14.3	13.9	9.7	7.5	6.8	6.0	6.8	6.3	6.4	7.9	9.6	20.3	1.8	83/NNW	15	24
Nov.*																														
Dec.	8.7	9.8	9.9	10.0	8.5	8.9	8.9	8.0	10.3	11.6	12.8	15.3	14.3	14.4	15.7	13.6	10.3	9.9	9.9	9.1	9.7	9.3	8.0	8.4	10.6	19.5	3.7	55/SE	17	13
															ALLAHABAD (BAMRAULI) (A) (Ht. 12.2 metres)															
Jan.$	2.1	1.7	1.9	2.7	2.2	2.5	2.3	2.1	3.2	4.1	5.2	5.9	6.4	6.4	6.6	6.7	3.2	2.0	2.6	2.5	2.0	1.9	2.1	2.0	3.4	8.7	0.5	60/NNE	30	17
Feb.	2.7	2.5	2.7	3.2	2.9	2.1	2.3	3.7	5.1	6.8	7.6	9.6	9.7	9.9	10.1	10.4	6.5	2.4	2.7	2.5	2.8	2.9	2.5	2.1	4.8	13.2	0.6	50/SE	7	16
Mar.	1.6	1.5	1.2	1.4	1.5	1.7	1.7	2.4	3.7	4.5	5.8	7.8	10.0	10.2	9.9	9.9	6.3	3.3	1.6	2.2	1.9	1.8	2.1	2.4	4.0	12.8	0.2	51/SSW	31	00
Apr.	2.7	2.0	2.5	2.1	2.2	1.5	2.5	5.3	5.7	7.1	8.4	10.3	10.9	12.7	11.6	12.3	10.8	8.1	4.5	3.9	3.5	3.0	2.4	2.9	5.7	16.9	0.4	76/SW	1	10
May.	2.0	1.6	1.4	0.8	2.2	1.5	3.9	5.3	6.5	8.2	8.0	9.3	9.2	8.9	9.7	9.1	8.5	7.4	5.3	2.3	3.0	1.7	2.2	2.0	5.0	16.6	0.0	79/SSE	14	9
Jun.	3.2	3.4	4.0	3.9	4.4	4.7	5.4	6.9	9.5	9.9	10.4	10.7	11.4	12.6	10.1	11.0	9.9	9.9	5.1	4.0	3.1	4.6	5.7	4.8	7.2	17.3	0.0	91/NW	22	16
Jul.	5.1	4.7	4.9	4.8	4.2	4.5	5.6	6.3	7.4	8.1	8.7	9.5	10.0	9.7	8.9	8.5	9.0	7.9	6.7	6.7	6.1	6.0	5.0	4.7	6.8	15.5	1.3	61/ SSW	25	22
Aug.	2.0	2.0	2.1	1.9	3.1	3.0	3.2	4.9	5.2	5.5	6.3	6.5	6.1	6.8	5.5	4.5	4.8	3.2	2.6	2.6	1.8	2.0	2.1	2.5	3.8	11.0	0.1	53/S	17	14
Sep.	2.8	2.9	2.8	2.9	3.1	3.4	4.0	5.6	6.3	6.5	7.9	8.2	8.1	8.2	7.6	6.9	6.3	3.3	3.2	3.0	3.0	3.3	3.8	3.3	4.8	11.3	0.5	53/SE	8	23
Oct.	2.4	2.2	1.9	1.7	1.8	1.9	2.7	4.4	6.3	7.4	8.3	7.8	8.2	7.5	7.0	7.4	4.7	2.9	2.1	2.3	2.2	2.3	1.8	2.1	4.1	11.2	0.3	58/SSW	13	10
Nov.	1.8	2.0	2.0	1.6	1.9	1.7	2.3	2.8	4.3	5.4	6.5	7.0	7.3	8.2	7.4	6.5	3.0	1.9	2.2	2.3	2.0	2.0	2.0	2.0	3.6	9.4	0.6	38/WNW	6	10
Dec.$	2.5	2.9	3.3	3.4	3.1	3.2	3.1	3.1	4.6	5.5	6.1	6.6	7.1	7.7	7.5	6.7	4.0	2.9	2.9	2.7	2.9	2.7	3.0	2.4	4.0	9.0	1.1	28/WNW	3	14
Year	2.6	2.5	2.6	2.5	2.7	2.6	3.3	4.4	5.7	6.4	7.4	8.3	8.7	9.1	8.5	8.3	6.4	4.6	3.5	3.1	2.9	2.9	2.9	2.8	4.9	12.7	0.5	91/NW	22/VI	16

* Data not available. $ Break in record. (A) Aerodrome.

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

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./Dn.	Highest Maximum Date	Highest Maximum Hour
AMRITSAR (Ht. 20.4 metres)																														
Jan.	8.7	8.5	8.3	7.4	5.8	6.7	6.2	5.8	5.6	8.4	10.3	11.1	11.9	12.4	12.1	12.1	9.7	8.9	7.6	6.8	8.6	9.6	8.2	7.7	8.7	19.1	1.4	78/ENE	30	11
Feb.	8.8	8.7	8.5	9.1	8.6	7.1	6.7	7.5	6.4	8.2	10.4	11.8	13.0	13.4	14.4	14.8	12.5	8.7	8.1	10.0	7.6	7.5	7.9	6.3	9.4	21.0	1.5	48/NNE	17	3
Mar.	7.8	8.4	7.2	8.2	5.8	6.3	6.5	5.2	5.3	6.7	9.1	10.9	14.0	14.5	13.8	14.0	12.1	8.0	8.8	9.0	9.1	5.6	5.4	5.2	8.6	19.9	0.5	53/NNW	18	21
Apr.	9.2	11.0	10.7	10.2	7.6	7.1	7.6	9.7	11.4	12.0	15.1	16.2	14.5	14.8	15.1	15.2	13.5	12.0	11.2	9.8	10.0	9.2	8.6	7.7	11.2	24.4	1.7	77/SSE	11	19
May.	7.5	8.0	6.9	7.0	5.6	4.1	3.6	8.9	10.3	8.8	10.2	14.1	14.6	13.1	13.3	12.3	12.8	13.5	9.0	8.4	11.0	8.2	8.1	9.6	9.5	28.8	0	118/WSW	14	18
Jun.	9.5	9.6	7.2	7.9	8.1	7.3	7.6	12.3	15.8	15.8	14.2	12.7	13.4	11.2	12.2	12.7	12.0	13.0	12.1	11.8	10.2	10.2	8.6	9.2	11.0	26.9	0.2	96/NNW	17	20
Jul.	6.8	5.3	7.1	8.9	7.5	7.6	7.8	8.7	10.5	9.6	8.1	10.3	7.9	9.9	9.4	8.0	10.5	10.1	8.4	6.5	6.2	6.2	5.7	7.2	8.1	26.2	0.4	96/NNW	5	16
Aug.	5.1	4.7	4.4	4.3	4.7	6.1	4.1	6.1	6.1	7.5	7.8	7.8	7.3	9.4	6.7	8.4	8.1	6.3	5.6	4.8	5.6	6.0	5.2	6.8	6.1	17.7	0.7	106/NE	20	15
Sep.	3.1	3.4	2.9	2.4	2.4	3.6	4.0	6.0	7.7	8.5	7.1	6.8	5.8	5.2	6.9	8.0	6.4	4.8	2.5	2.6	2.8	2.5	2.3	2.8	4.7	14.8	0.1	-	-	-
Oct.	3.4	4.5	4.2	3.9	3.6	3.9	4.8	4.0	4.3	6.2	7.4	7.8	9.5	9.8	10.3	11.8	9.0	6.4	5.3	5.0	4.3	3.7	3.6	5.3	5.9	19.6	0.3	102/SE	30	18
Nov.	4.2	4.6	4.4	4.3	3.9	3.9	4.9	4.4	2.8	4.2	5.9	8.0	8.9	7.9	8.8	8.8	7.2	6.6	5.1	4.9	4.2	3.3	2.6	3.1	5.3	13.3	0.2	52/NNW	16	10
Dec.	3.1	3.1	3.5	3.7	4.1	3.0	2.1	2.3	1.7	3.2	4.8	5.9	7.2	7.7	7.3	8.0	4.5	2.5	3.9	3.2	2.1	1.8	2.4	3.7	3.9	12.6	0.1	47/SE	17	5
Year	6.4	6.7	6.3	6.4	5.6	5.6	5.4	6.7	7.3	8.3	9.2	10.3	10.7	10.8	10.9	11.2	9.9	8.3	7.3	6.9	6.8	6.2	5.7	6.1	7.7	20.4	0.6	-	-	-
NEW DELHI (Ht. 19.8 metres)																														
Jan.	8.3	7.5	7.7	7.9	8.3	8.8	7.9	9.5	11.9	12.1	13.5	14.6	15.4	14.9	15.8	14.4	12.5	9.0	7.9	7.9	8.2	8.5	8.3	8.2	10.4	16.2	3.3	64/S	29	13
Feb.	12.1	11.6	11.8	11.7	11.5	11.7	11.0	12.9	15.3	18.1	19.6	21.2	23.4	22.8	22.6	22.1	20.0	14.2	11.2	11.8	11.4	10.7	11.5	12.6	15.1	27.8	6.2	62/NW	26,27	14
Mar.	8.5	8.7	7.9	7.4	8.6	8.4	8.1	10.3	12.3	14.4	14.5	17.1	18.1	17.9	17.5	16.3	15.9	12.1	8.7	9.6	8.5	7.7	8.8	8.7	11.5	21.8	2.5	59/NW	3	15
Apr.	6.6	5.6	5.8	5.2	5.2	5.7	8.4	11.1	11.6	13.4	13.0	17.3	19.3	19.0	18.1	16.7	17.9	15.2	9.0	8.8	8.4	8.5	7.6	6.9	11.1	27.1	1.1	91/NNW	14	18
May.	8.4	7.4	6.8	6.5	7.7	9.5	9.4	12.8	14.2	14.8	14.2	14.1	14.6	15.3	15.6	16.7	15.4	13.5	9.2	9.2	7.0	8.8	7.1	7.6	11.1	28.4	0.3	101/NW	12	22
Jun.	9.2	9.8	10.1	10.6	11.2	10.5	13.3	19.2	21.7	21.5	20.7	18.3	17.7	16.0	16.1	14.4	14.0	14.8	12.2	9.1	8.0	7.7	9.2	9.1	13.5	27.7	2.4	74/NW	18	17
Jul.$	7.1	6.8	7.1	6.2	6.7	7.3	8.7	11.1	12.4	13.6	12.3	11.5	10.7	10.6	10.4	10.3	9.1	7.8	7.0	6.4	6.1	5.1	5.2	5.4	8.5	18.4	1.5	58/NE	5	9
Aug.	4.5	4.2	4.7	6.0	5.3	6.3	5.5	8.5	8.5	9.3	7.7	8.0	7.8	7.3	4.8	6.3	5.6	4.7	3.9	3.5	4.6	3.4	4.3	3.9	5.8	15.5	0.5	74/NE	20	20
Sep.	3.7	4.4	5.0	5.1	5.8	4.8	6.1	9.8	9.4	11.6	9.9	10.7	10.8	10.2	8.7	8.3	6.6	3.8	4.5	3.0	2.9	3.3	3.4	4.5	6.5	16.5	1.3	54/SE	5	16
Oct.$	2.9	4.1	4.6	3.9	4.3	4.7	6.3	8.6	9.8	10.1	9.2	11.2	11.6	10.4	10.6	9.2	6.9	5.0	4.2	2.7	3.8	2.7	2.7	3.1	6.4	17.0	0.4	-	-	-
Nov.$	3.3	3.6	3.4	4.0	4.3	4.3	4.6	6.4	7.7	9.2	9.8	11.7	10.8	10.7	10.4	9.0	5.3	4.3	3.4	3.6	3.0	3.9	3.4	3.7	6.0	14.6	0.8	-	-	-
Dec.	5.6	5.1	5.5	5.5	5.5	5.5	6.1	8.0	9.2	9.7	11.2	11.3	13.1	12.8	13.0	10.3	6.6	5.0	5.2	5.1	5.2	5.4	6.2	5.2	7.6	16.0	1.8	56/E	17	11
Year	6.7	6.6	6.7	6.7	7.0	7.3	8.0	10.7	12.0	13.1	13.1	13.9	14.5	14.0	13.6	12.8	11.3	9.1	7.2	6.7	6.4	6.3	6.5	6.6	9.5	20.6	1.8	-	-	-
JODHPUR (Ht. 18.2 metres)																														
Jan.$	10.7	9.8	10.0	9.2	9.4	9.2	8.9	8.4	7.5	7.1	7.2	8.1	8.8	8.3	8.0	9.4	8.9	7.5	8.3	9.7	11.0	11.5	11.2	10.8	9.1	17.9	3.0	59/NNE	2	20
Feb.$	10.3	9.6	10.1	9.4	9.0	9.1	8.2	6.8	7.8	8.4	7.7	7.6	8.1	9.5	9.6	8.4	8.8	7.6	7.1	7.6	9.2	10.4	11.2	11.4	8.9	15.6	2.3	45/NNE	24	3
Mar.	7.3	8.0	7.6	8.9	7.8	6.8	7.2	6.1	7.1	7.8	8.3	9.6	10.6	11.1	10.8	11.0	11.6	10.0	7.7	7.2	8.8	8.5	8.7	7.9	8.6	18.2	1.3	75/W	18	15
Apr.	7.3	6.1	7.0	5.3	6.1	5.5	4.6	4.0	4.7	5.3	7.2	6.3	8.6	9.9	10.0	10.1	8.7	8.5	7.1	6.3	6.2	6.1	7.3	7.5	6.9	16.1	0.7	68/NW	9	23
May.$	9.1	8.8	8.3	8.6	8.2	7.2	7.7	9.8	10.6	10.0	10.5	11.4	12.5	11.6	13.0	12.6	12.9	14.4	12.3	9.6	8.8	9.5	9.2	9.6	10.3	21.5	2.6	99/NE	21	1
Jun.	14.0	15.8	14.7	15.6	15.6	16.4	17.5	19.7	19.3	19.3	19.3	17.5	17.1	15.9	16.8	18.4	16.9	16.9	16.7	14.9	12.5	13.1	13.7	13.8	16.4	27.2	6.9	82/NE	18	21
Jul.$	9.1	9.7	10.4	10.1	9.1	9.0	9.7	11.2	11.3	11.6	13.0	12.7	13.3	14.2	13.7	14.5	15.8	15.9	14.6	14.4	12.0	10.7	10.9	10.8	12.0	22.7	1.4	80/SE	2	17
Aug.	10.5	10.2	9.8	9.1	9.6	8.7	9.1	11.1	13.2	12.7	13.1	13.3	14.1	13.3	11.9	13.8	14.3	12.2	13.6	11.5	10.3	9.3	9.9	9.6	11.4	20.4	4.2	56/E	23	19
Sep.	7.5	7.0	7.0	6.0	5.8	5.5	6.0	7.0	9.0	9.0	8.5	9.6	9.8	10.0	9.8	8.7	8.4	8.5	7.3	6.7	6.8	7.0	7.8	8.2	7.8	14.8	2.2	56/ESE	9	19
Oct.	5.9	6.0	5.3	4.8	4.6	4.8	4.2	3.6	3.3	4.6	5.7	6.2	8.5	7.7	7.6	8.5	7.6	6.0	5.6	6.1	7.2	7.1	6.1	7.1	6.1	13.8	0.8	49/NNE	11	13
Nov.	9.5	8.9	8.9	9.1	9.5	8.8	8.7	7.7	5.9	6.5	7.6	7.7	8.7	7.5	8.9	8.2	6.7	5.8	7.3	8.1	8.5	8.5	9.0	8.9	8.1	13.8	2.2	36/NE	1	12
Dec.	10.5	10.9	10.9	11.2	11.4	11.7	11.1	10.6	8.6	8.0	9.3	11.3	10.9	10.5	10.4	9.4	9.4	8.9	9.4	10.2	10.9	10.8	11.2	10.5	10.4	15.9	5.0	42/E	21	11
Year	9.4	9.2	9.2	8.9	8.8	8.6	8.6	8.8	9.0	9.2	9.8	10.1	10.9	10.9	10.9	11.1	10.8	10.2	9.8	9.4	9.4	9.4	9.7	9.7	9.7	18.2	2.7	99/NE	21/V	1

$ Break in record

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

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./Dn.	Date	Hour
JAIPUR (Ht. 20.0 metres)																														
Jan.	4.0	4.5	4.5	4.0	4.0	3.9	3.9	3.6	3.8	5.9	6.7	5.5	5.9	5.2	5.4	5.5	4.7	3.7	4.0	3.7	4.6	4.4	5.0	5.1	4.2	10.7	0.9	42/ESE	20	15
Feb.	5.5	5.6	5.3	5.9	4.5	4.3	3.5	3.8	4.5	9.1	8.5	9.5	9.9	12.0	10.5	9.4	9.4	5.1	4.5	4.6	4.9	5.3	4.9	5.8	6.5	16.0	0.9	35/NW	28	13
Mar.	7.5	9.1	8.0	7.5	7.5	7.2	7.1	7.0	7.4	9.0	10.1	10.1	11.2	12.1	12.0	13.5	11.6	9.2	6.9	7.0	7.0	7.5	8.2	8.3	8.8	19.3	2.4	63/WNW	2	15
Apr.	7.4	7.0	7.6	6.6	6.9	6.1	5.3	5.1	8.3	9.3	10.6	10.6	11.8	12.3	12.6	13.9	12.8	11.8	8.9	6.0	6.5	6.8	7.3	7.4	8.7	18.8	1.7	66/WNW	10	3
May.$	5.7	4.6	6.6	7.9	6.5	6.2	5.7	8.2	11.1	12.9	12.1	13.2	12.7	12.3	13.4	14.1	13.0	11.3	8.4	7.9	8.6	6.7	6.9	5.8	9.2	22.3	0.5	85/N	27	15
Jun.	7.2	6.9	6.6	7.8	6.9	6.7	10.0	15.6	17.6	16.6	14.7	14.0	13.0	13.0	11.5	11.0	12.7	13.0	11.6	10.1	9.3	7.5	6.3	7.7	10.7	24.0	2.5	80/W	9	17
Jul.	7.2	6.9	6.6	6.8	7.6	7.0	8.4	11.3	13.1	13.7	13.1	13.3	14.4	14.6	14.8	12.3	12.9	11.4	9.4	7.6	6.1	7.7	7.1	6.8	9.9	21.9	2.7	60/SE	2	22
Aug.	4.1	4.3	4.4	4.4	5.0	3.2	5.2	8.0	10.0	10.7	11.0	11.3	10.1	10.5	10.5	9.9	8.5	6.2	6.0	4.4	3.6	3.6	3.7	3.7	6.8	16.5	0.6	51/NNE	25	19
Sep.	5.4	5.2	5.7	6.5	6.5	5.9	6.1	8.4	10.2	10.5	10.4	10.2	10.6	11.0	11.2	10.5	9.8	7.4	5.3	4.2	4.8	4.6	5.0	4.1	7.5	16.7	1.8	57/E	9	17
Oct.	4.5	5.0	5.6	5.9	5.9	5.9	5.1	6.7	8.1	8.7	9.9	10.7	9.4	11.0	9.8	9.5	7.9	6.0	5.3	5.3	5.9	5.1	4.6	5.7	7.0	15.5	1.5	44/NW	7	13
Nov.$	6.0	5.9	6.6	5.9	6.1	5.3	5.3	5.4	6.4	6.9	6.2	6.0	6.5	6.7	6.5	6.8	5.1	4.1	3.6	4.0	5.0	4.7	5.6	5.3	5.7	11.0	1.7	62/NW	14	16
Dec.	5.5	5.6	5.3	5.4	4.5	4.9	4.9	4.4	4.6	6.4	6.9	6.5	6.5	7.1	6.7	7.0	5.7	4.5	4.7	5.8	5.8	5.9	5.5	6.0	5.7	11.5	1.8	33/NW	2	12
Year	5.8	5.9	6.1	6.2	6.0	5.7	5.9	7.3	8.8	10.0	10.0	10.1	10.2	10.7	10.4	10.3	9.5	7.8	6.6	5.9	6.0	5.8	5.8	6.8	7.6	17.0	1.6	85/N	27/V	15
BHOPAL (BAIRAGARH) (Ht. 11.7 metres)																														
Jan.	9.4	10.0	9.6	10.0	9.3	9.4	10.1	10.3	13.6	12.5	12.0	12.1	12.0	10.8	11.4	11.8	11.8	10.5	11.6	11.0	11.9	12.0	10.5	8.5	10.9	18.5	3.7	58/SE	29	18
Feb.	8.7	8.2	7.5	8.6	8.3	8.8	7.5	6.7	9.4	12.3	13.0	13.4	12.9	13.0	13.5	13.5	13.5	10.8	8.6	5.4	8.0	7.9	9.0	9.2	9.9	19.4	2.9	61/NNW	1	17
Mar.	10.5	9.3	9.5	9.2	8.0	8.7	8.1	8.5	13.9	17.4	17.7	16.5	18.1	18.2	18.4	18.3	17.6	15.2	9.3	8.2	9.5	9.9	10.0	10.0	12.5	24.5	3.4	73/SW	31	11
Apr.	6.3	7.6	8.7	8.9	7.6	7.7	8.3	10.8	14.3	14.4	12.3	12.2	11.9	13.6	15.6	15.7	16.1	16.1	16.3	9.3	8.5	9.2	8.8	9.3	11.2	22.7	2.3	86/NNW	12	18
May.	11.0	9.6	9.8	9.6	9.6	8.5	10.7	14.5	15.2	15.2	15.2	13.5	13.7	15.9	17.0	15.5	16.3	14.5	12.0	9.4	8.4	10.1	10.6	9.6	12.3	25.8	2.8	73/NNW	19	1
Jun.	15.9	16.7	17.0	16.2	17.4	16.4	20.4	24.8	24.8	23.0	21.8	22.2	21.7	20.8	23.1	22.8	21.1	20.2	17.5	14.8	13.5	13.4	13.2	13.5	18.8	31.6	7.5	93/NE	19	16
Jul.	12.6	12.2	12.4	12.6	12.4	12.3	14.0	15.2	16.3	16.4	16.5	17.2	17.7	18.1	18.0	16.2	14.0	12.0	11.2	10.5	10.4	11.6	11.1	12.6	13.9	23.8	4.5	66/WNW	12	10
Aug.	14.0	13.8	14.7	15.3	15.9	14.9	17.3	19.6	20.4	21.2	21.0	20.1	20.0	19.6	19.9	19.4	18.2	15.0	13.2	10.9	11.0	11.9	13.6	13.9	16.5	25.1	6.7	54/N	19	15
Sep.	16.6	17.0	17.4	16.7	16.8	16.4	17.6	18.5	19.3	19.4	20.7	20.8	21.9	22.1	21.4	20.0	19.0	16.4	15.8	17.2	16.1	15.7	16.3	16.2	18.1	26.7	8.8	62/WNW	27	13
Oct.	6.1	6.4	5.3	5.4	5.2	5.2	4.9	6.6	8.2	9.7	9.6	11.1	12.1	12.9	13.5	12.8	10.9	7.8	6.1	6.1	5.0	6.0	5.9	5.9	7.9	17.3	1.9	54/ESE	11	16
Nov.	8.0	6.5	7.1	7.0	5.3	6.5	6.1	6.7	9.4	10.5	11.8	8.8	8.0	7.4	7.0	7.9	8.2	5.7	6.7	6.7	6.1	5.6	6.7	7.4	7.4	16.1	0.7	71/NNW	5	19
Dec.	7.7	6.6	6.4	7.3	8.1	6.5	7.1	6.5	9.3	11.3	11.2	10.3	9.1	8.6	7.9	9.7	9.9	6.8	7.5	4.6	8.7	8.2	8.6	2.9	7.9	16.0	1.5	50/WSW	17	14
Year	10.6	10.3	10.5	10.6	10.3	10.1	11.0	12.4	14.5	15.3	15.2	14.9	14.9	15.1	15.6	15.3	14.7	12.6	11.3	9.5	9.8	10.1	10.4	9.9	12.3	22.3	3.9	93/NE	19/VI	16
JAGDALPUR (Ht. 14.0 metres)																														
Jan.$	0.1	0.3	0.1	0.0	0.2	0.1	0.1	0.0	0.3	0.3	0.7	2.0	2.7	2.7	3.3	2.6	1.7	0.8	0.8	0.1	0.2	0.3	0.2	0.0	0.8	4.7	0.0	30/NW	6	14
Feb.*																														
Mar.*																														
Apr.*																														
May.*																														
Jun.*																														
Jul.*																														
Aug.*																														
Sep.*																														
Oct.*																														
Nov.*																														
Dec.*																														
Year																														

$ Break in record * Data not available

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

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
AHMADABAD (Ht. 14.8 metres)																														
Jan.	11.1	10.6	10.4	10.2	10.8	11.4	11.3	10.7	14.0	18.9	18.8	18.3	17.7	17.7	16.6	17.4	16.0	12.3	10.5	9.2	10.0	10.5	11.0	10.7	13.2	24.5	4.5	48/ENE	13	10
Feb.	10.2	10.1	10.8	10.6	10.7	9.4	9.1	7.5	14.3	18.4	19.3	18.1	17.2	16.9	16.5	16.6	17.0	14.1	8.8	7.4	9.0	10.1	10.0	11.0	12.7	23.7	3.4	60/NNW	1	13
Mar.$	9.2	8.6	8.6	8.0	7.2	7.8	7.5	6.0	12.3	15.6	15.2	15.0	15.6	16.7	17.3	18.0	18.2	15.8	9.0	7.7	7.4	8.5	9.5	10.0	11.5	24.0	0.6	54/WNW	18	14
Apr.	10.5	9.1	11.8	9.7	10.3	9.5	7.8	11.9	15.1	14.0	15.1	14.1	15.9	14.1	14.7	18.5	16.2	16.6	12.4	9.2	9.7	9.2	9.3	10.9	12.3	23.9	1.5	48/NW,SSW	22,28	17,20
May.$	12.0	11.6	10.9	10.8	9.5	7.9	7.9	11.2	11.3	12.9	14.4	13.9	15.4	16.4	15.4	17.3	14.6	15.0	13.7	13.6	14.0	11.5	11.4	13.1	12.8	24.4	0.8	111/NW	9	16
Jun.$	13.9	13.2	13.0	11.3	11.7	11.8	13.8	14.3	14.6	15.0	16.2	18.8	18.7	19.0	18.4	18.0	21.4	23.2	23.2	22.1	18.7	16.1	14.5	14.0	16.5	32.4	4.6	84/N	19	16
Jul.$	13.6	14.5	13.8	12.7	11.6	10.8	11.6	13.3	14.8	15.3	16.3	15.3	15.4	14.1	15.5	17.5	16.1	16.9	15.9	15.0	13.2	13.4	14.3	15.0	12.7	23.6	4.6	56/WNW,SSE	4,7	18
Aug.	12.0	12.6	12.1	11.5	10.8	10.6	9.5	11.9	13.4	13.3	14.1	13.7	13.7	13.5	14.3	15.0	14.7	13.2	12.6	15.6	15.0	14.5	14.7	12.6	13.1	21.5	3.8	58/SW	27	14
Sep.$	13.2	12.9	11.7	10.9	9.6	8.7	8.5	9.4	11.6	12.3	12.6	12.4	12.5	11.3	13.1	12.3	12.8	11.2	12.0	12.0	11.6	12.1	13.3	12.3	11.7	21.6	3.6	56/WSW	12	2
Oct.$	6.6	5.9	5.6	8.2	5.7	4.8	6.5	6.5	8.6	10.0	10.4	11.8	12.5	13.3	12.9	12.8	11.6	7.5	3.1	4.5	5.8	4.5	4.4	4.7	7.9	18.6	0.0	42/NNW	10	15
Nov.$	9.6	9.2	9.8	11.0	10.0	11.8	11.9	12.1	17.6	19.2	18.0	16.0	14.7	13.2	13.0	13.1	12.0	8.0	4.9	6.1	6.8	8.8	7.8	9.3	11.4	21.6	1.8	44/ENE	17	11
Dec.$	13.6	13.5	14.7	14.5	14.9	14.4	14.9	15.4	20.7	24.5	23.0	21.7	21.2	19.2	19.4	18.8	17.3	12.6	11.8	12.6	13.3	11.8	12.5	13.1	16.2	26.6	8.5	48/ENE	22	10
Year	11.3	11.0	11.2	10.8	10.2	9.9	10.0	10.9	14.0	15.9	15.5	15.8	15.9	15.5	15.6	16.3	15.7	13.9	11.5	11.2	11.2	10.9	11.1	11.3	12.6	23.9	3.1	111/NW	9/V	16
BARODA * (Ht. 22.0 metres)																														
Jan.																														
Feb.																														
Mar.																														
Apr.																														
May.																														
Jun.																														
Jul.																														
Aug.																														
Sep.																														
Oct.																														
Nov.																														
Dec.																														
Year																														
VERAVAL (Ht. 14.9 metres)																														
Jan.$	8.0	8.9	11.0	12.0	12.0	10.6	10.8	13.3	12.6	16.1	15.5	15.2	14.3	15.5	15.3	15.5	14.5	12.8	10.0	9.2	7.5	7.5	6.4	7.0	11.7	25.4	1.4	60/NE	4	10
Feb.	9.1	10.4	11.9	13.4	12.9	12.1	12.5	13.2	14.8	20.3	19.6	16.0	18.0	19.7	21.1	21.5	20.6	21.7	20.5	18.5	14.3	12.4	11.1	9.4	15.6	29.7	3.3	57/WSW	4	13
Mar.$	9.3	10.2	8.8	9.2	10.2	9.0	7.6	6.3	9.5	12.9	14.3	14.5	15.5	18.6	19.5	18.5	18.3	19.3	18.5	15.4	13.9	10.7	11.2	10.2	13.0	25.8	2.2	50/NW,NNW	22,24	18,9
Apr.$	6.3	5.0	4.9	4.4	4.3	4.4	5.2	3.1	6.4	8.5	8.0	9.9	13.3	15.2	15.2	13.5	13.9	14.9	15.5	14.9	13.6	10.0	8.5	7.1	9.4	20.9	1.0	41/WNW	14	17
May.$	12.2	11.0	11.5	11.6	11.4	9.5	10.1	10.1	10.1	10.9	11.5	12.5	14.8	17.8	17.7	16.7	17.3	18.0	18.3	17.6	17.1	15.2	14.5	14.1	13.8	23.1	3.5	45/NW	18	17
Jun.$	16.9	18.4	18.5	19.2	17.0	16.3	17.4	16.7	15.3	15.3	16.4	16.7	17.5	19.7	19.0	18.2	18.2	17.9	19.0	18.1	19.3	20.1	19.6	17.6	17.8	27.6	9.9	80/SSW	23	13
Jul.$	22.6	20.6	21.2	20.5	19.2	18.4	20.1	19.3	19.6	20.3	19.5	19.7	19.9	20.2	20.0	20.9	20.9	20.2	20.9	19.7	20.1	21.0	21.0	22.5	20.3	29.1	11.3	62/NW	3	1
Aug.$	19.5	20.5	19.5	20.0	19.5	17.8	19.0	17.5	17.4	17.2	17.0	16.3	16.0	16.2	16.1	17.4	17.4	16.6	17.3	15.9	16.6	16.1	15.8	18.3	17.5	28.3	9.0	63/WSW	27	14
Sep.$	26.5	26.9	23.5	23.8	24.7	23.7	24.1	25.1	24.1	25.4	25.5	26.6	26.4	27.9	27.8	29.8	28.3	27.0	27.4	27.6	26.2	25.1	25.7	25.5	26.0	36.5	14.6	85/W	11	7
Oct.$	11.6	12.3	13.2	13.9	14.2	13.8	12.6	12.8	13.5	17.1	17.5	17.0	17.3	21.2	21.2	21.5	22.2	21.5	17.4	15.3	14.3	12.5	12.4	12.2	15.8	27.1	4.3	57/WNW	8	11
Nov.$	9.3	10.5	11.8	13.9	13.8	15.1	14.7	13.6	16.3	17.4	15.9	12.6	13.4	17.2	16.8	16.4	15.9	13.6	11.0	9.5	8.1	8.6	8.5	9.2	13.0	23.1	2.0	49/N	1	9
Dec.$	14.1	15.2	16.8	16.9	17.3	17.7	18.7	19.1	19.1	19.7	19.0	16.9	16.0	16.5	19.0	18.4	17.5	16.3	13.3	12.5	12.5	12.3	13.2	13.9	16.3	27.2	5.3	54/N	24	10
Year	13.8	14.2	14.4	14.9	14.7	14.0	14.4	14.2	14.9	16.8	16.6	16.2	16.9	18.8	19.1	19.0	18.7	18.3	17.4	16.2	15.3	14.3	14.0	13.9	15.9	27.0	5.7	85/W	11/IX	7

$ Break in record * Data not available

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

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
BOMBAY (SANTACRUZ AERODROME) (Ht. 15.1 metres)																														
Jan.$	1.4	1.6	3.2	3.2	3.8	5.5	5.0	6.2	8.2	9.3	10.0	11.1	12.4	13.6	15.7	14.5	14.9	14.5	12.5	11.2	8.2	5.1	4.3	3.8	8.3	18.0	0.2	53/ENE	4	11
Feb.	6.0	5.8	6.7	6.4	6.2	6.3	6.3	6.1	7.9	9.5	12.3	13.0	15.3	15.6	15.4	16.5	17.3	15.6	13.2	12.1	9.9	6.5	5.7	4.6	10.0	20.7	0.8	48/ENE	15	9
Mar.$	5.0	4.9	4.5	4.2	3.8	4.5	4.5	5.2	5.5	7.0	11.2	14.0	16.7	17.7	17.8	18.5	16.5	15.1	11.3	7.3	5.7	4.7	4.8	4.0	8.9	20.9	0.3	48/NW	24	12
Apr.	3.6	3.7	3.8	3.3	3.9	3.8	3.2	4.9	7.8	9.8	12.6	15.7	17.8	17.9	18.6	18.6	17.5	14.6	11.5	7.6	6.2	4.0	3.5	4.1	9.1	21.7	0.3	45/NNW	10	14
May.	5.9	5.0	3.5	3.6	3.2	2.7	2.1	5.2	7.4	10.8	14.5	16.2	17.4	18.4	19.0	20.0	19.3	17.3	12.5	10.8	9.4	8.8	6.8	5.9	10.2	23.0	0.5	71/E	23	16
Jun.$	12.7	12.7	11.0	11.4	11.2	10.6	10.2	12.3	14.1	14.4	18.6	20.1	20.1	22.1	22.5	20.4	20.5	16.9	16.0	14.1	14.8	14.3	13.2	12.9	15.3	26.0	5.8	73/SW	22	17
Jul.$	21.8	22.0	22.9	22.0	22.5	20.8	19.8	20.6	20.9	23.2	22.8	22.6	25.6	23.9	25.2	23.8	25.6	24.0	22.7	21.2	21.3	20.7	18.7	21.3	22.3	32.0	12.9	76/WNW	18	11
Aug.$	16.4	17.8	17.8	17.8	16.9	17.3	16.5	16.8	18.3	21.0	21.5	21.6	21.7	21.3	20.4	20.2	20.7	19.1	18.1	17.0	17.3	17.3	16.3	16.5	18.6	26.8	9.5	58/WSW,W	2,15	5,23
Sep.$	13.9	13.1	14.8	15.3	13.7	14.2	14.0	15.0	16.9	19.5	19.7	21.9	22.0	22.8	21.4	21.2	20.4	17.9	16.1	15.7	13.8	12.7	12.5	13.5	16.7	26.2	6.5	69/W	2	8
Oct.$	5.0	5.8	6.2	6.6	7.6	7.7	7.4	8.4	9.5	10.2	11.3	12.6	13.5	13.7	15.8	15.2	14.2	13.2	10.5	9.2	7.7	5.6	5.7	4.7	9.5	18.5	1.0	45/N	11	1
Nov.$	4.6	3.8	5.9	6.1	6.8	7.0	7.3	7.3	10.0	11.8	10.6	9.9	9.6	11.4	14.3	12.7	11.9	9.4	8.4	8.2	7.1	4.9	4.7	4.3	8.3	16.1	0.4	42/E	30	12
Dec.$	3.2	3.0	3.6	5.7	7.2	6.3	6.8	7.5	10.2	11.7	11.1	10.9	11.5	11.8	12.8	13.1	11.1	9.8	9.5	9.5	8.2	4.7	3.0	2.8	8.1	17.1	0.4	45/E	3	12
Year	8.3	8.3	8.7	8.8	8.9	8.9	8.6	9.6	11.4	13.2	14.7	15.8	17.0	17.5	18.2	17.9	17.5	15.6	13.5	12.0	10.8	9.1	8.3	8.2	12.1	22.3	3.2	76/WNW	18/VII	11
BOMBAY (COLABA) £ (Ht. 25.9 metres)																														
Jan.	3.9	3.5	3.9	4.5	4.7	4.9	5.5	5.5	5.6	5.7	5.3	5.0	6.4	8.2	9.9	10.9	11.8	11.8	11.5	10.2	7.5	5.9	4.8	4.2	6.7	24.8	0.4	41/NE	2	18
Feb.	5.6	5.2	5.5	5.6	5.7	6.3	6.0	5.6	5.7	5.9	6.2	7.0	8.7	10.1	11.7	12.9	13.4	13.4	12.5	12.0	9.5	6.7	6.1	6.1	8.1	29.0	0.3	42/NNE	13	17
Mar.$	5.5	5.5	4.6	4.1	3.4	3.7	3.8	4.3	4.6	5.1	7.1	9.7	11.5	12.5	13.4	13.1	12.6	11.1	9.4	7.8	6.8	6.2	6.0	5.9	7.4	27.3	0.0	41/NNE	24	15
Apr.	6.3	5.9	6.0	5.1	4.0	4.1	4.2	4.7	5.7	6.0	8.4	10.1	12.0	13.2	14.6	14.9	14.3	11.9	9.8	7.7	6.5	6.0	6.2	6.3	8.1	29.7	0.0	37/NNE	15	2
May.	6.2	5.1	4.8	4.7	4.7	4.4	4.5	4.4	5.2	6.4	7.8	9.1	10.6	12.2	13.2	13.5	13.6	12.2	10.0	8.4	8.2	7.1	6.6	6.4	7.9	30.9	0.0	52/SW	18	24
Jun.	13.3	13.5	13.3	13.4	12.6	12.9	13.6	13.8	13.0	12.9	13.3	13.5	14.1	14.9	13.9	13.8	13.5	12.8	13.1	13.7	13.3	13.0	13.1	13.3	13.4	40.4	0.3	80/N	25	7
Jul.$	18.3	18.1	18.6	19.4	19.3	17.6	17.4	16.9	16.7	16.6	16.4	17.7	18.1	18.5	19.2	18.5	18.5	17.4	17.3	16.4	17.1	16.9	16.8	17.5	17.7	53.0	0.3	81/N	2	1
Aug.	13.1	13.8	13.8	13.9	12.8	12.7	13.2	12.4	12.3	13.0	12.8	13.0	13.3	13.0	12.4	12.9	12.6	12.6	12.3	12.5	12.2	11.9	12.4	12.2	12.8	40.5	0.1	53/WNW	17	10
Sep.	10.6	11.4	11.1	10.9	11.4	11.5	11.5	10.7	10.8	11.2	12.4	12.9	13.2	13.0	13.3	12.7	11.9	11.6	11.7	11.0	10.6	10.2	10.2	10.0	11.5	28.5	0.0	62/W	10	15
Oct.	4.6	5.1	6.1	5.7	6.0	5.6	6.0	5.5	5.1	5.1	5.7	5.6	7.0	8.2	9.1	9.8	9.6	9.2	8.4	7.4	7.1	5.5	4.7	4.5	6.5	22.3	0.0	50/NNE	11	2
Nov.	2.9	2.6	3.4	3.7	4.4	4.8	4.8	5.1	5.5	5.1	4.4	2.9	2.7	4.4	6.3	7.3	7.9	7.9	7.3	6.4	5.3	3.6	2.9	3.1	4.8	16.4	0.0	25/NNW	2	18
Dec.	2.9	3.6	4.1	5.4	5.5	6.2	6.9	7.1	7.2	7.0	6.2	4.7	5.0	6.5	7.5	8.3	8.5	8.7	9.4	8.8	7.5	5.7	4.1	3.0	6.2	21.6	0.0	42/NNE	31	18
Year	7.8	7.8	7.9	8.0	7.9	7.9	8.1	8.0	8.1	8.3	8.8	9.3	10.2	11.2	12.0	12.4	12.3	11.7	11.1	10.2	9.3	8.2	7.8	7.7	9.3	30.4	0.1	81/N	2/VII	1
POONA (Ht. 39.6 metres)																														
Jan.$	4.5	4.5	2.5	3.2	2.5	3.4	3.1	1.2	0.4	3.7	5.8	7.7	8.3	8.0	8.8	8.8	8.8	7.5	7.1	6.6	5.1	3.8	2.5	3.2	5.0	14.5	0.0	41/SE	15,16	14
Feb.$	5.0	6.5	5.2	5.5	4.3	5.4	3.7	3.4	1.4	3.9	7.0	6.8	8.0	9.9	9.9	11.2	11.1	11.6	12.0	11.6	6.4	5.1	5.3	4.1	6.9	17.9	0.0	50/E	10	14
Mar.$	6.4	7.0	6.9	7.8	7.0	6.9	6.4	3.7	3.6	4.7	9.4	10.2	11.1	12.1	14.6	16.3	18.5	20.5	18.5	16.7	13.6	10.4	9.9	7.6	10.4	23.0	0.6	51/NW	21	18
Apr.	7.2	6.4	7.0	6.2	6.8	6.3	6.2	3.7	4.0	7.2	7.8	7.9	9.1	11.4	13.0	17.5	18.0	22.3	21.7	18.2	14.6	11.3	9.3	8.9	10.5	25.1	1.3	104/NE	29	17
May.$	10.5	9.2	9.5	9.0	7.5	7.5	6.8	7.8	8.1	8.5	9.7	10.6	12.9	12.5	14.5	16.4	18.9	18.8	17.5	14.6	13.8	12.1	11.6	10.8	11.6	22.5	3.4	122/E	14	15
Jun.$	12.9	11.5	10.6	10.4	10.9	10.4	10.0	12.4	16.5	16.9	17.3	19.6	20.1	19.6	21.3	21.6	20.1	20.5	19.9	16.7	16.1	13.6	13.4	13.6	15.7	26.3	5.9	60/SW	23	9
Jul.$	17.8	17.2	15.5	16.7	15.2	15.8	17.2	16.5	19.2	21.3	23.5	25.2	25.1	25.8	25.3	25.6	22.8	23.3	20.7	19.1	18.9	17.8	18.0	16.7	20.0	30.3	10.1	66/W	3,10	16,20
Aug.$	13.8	13.1	14.2	14.1	13.5	12.8	13.4	13.5	16.3	18.8	22.0	23.1	24.8	24.5	23.4	23.6	23.2	20.5	17.8	15.5	15.7	14.5	14.1	14.6	17.6	28.4	8.2	58/W	7	12
Sep.$	10.5	12.1	11.6	12.4	10.6	10.8	10.5	11.6	15.0	17.3	20.5	21.6	20.8	22.4	23.8	22.5	21.9	20.5	16.4	15.1	14.1	11.8	11.9	11.1	15.7	26.9	5.7	64/W	10	14
Oct.	7.0	8.1	7.2	7.0	6.6	6.6	6.0	4.9	7.2	10.2	11.0	11.1	10.9	11.8	13.3	12.0	12.4	12.7	12.5	11.0	9.3	8.5	8.5	7.1	9.3	18.8	2.1	50/W,SE	8,22	15,20
Nov.	4.5	4.2	3.2	3.2	3.6	2.3	2.2	2.2	4.6	9.4	10.5	10.8	11.3	9.5	8.5	7.9	6.3	5.7	5.3	4.7	4.1	5.3	3.6	3.3	5.7	14.7	0.1	44/S	5	14
Dec.	4.8	4.9	3.4	4.3	3.7	3.2	3.2	1.6	1.7	4.9	7.1	8.5	8.0	8.5	7.4	7.5	6.8	5.7	6.9	5.3	4.0	4.4	4.3	4.5	5.2	13.3	0.1	40/WSW	21	14
Year	8.7	8.7	8.1	8.3	7.7	7.6	7.4	6.9	8.2	10.6	12.6	13.6	14.2	14.7	15.3	15.9	15.7	15.8	14.7	12.9	11.3	9.9	9.4	8.8	11.1	21.8	3.1	122/E	14/V	15

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

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

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
NAGPUR (SONEGAON) (Ht. 15.6 metres)																														
Jan.	4.1	3.2	3.2	3.4	4.3	3.0	2.6	3.0	6.3	6.9	6.3	5.6	5.3	3.9	3.9	3.9	4.0	4.8	5.5	5.0	4.2	3.7	3.6	4.7	4.3	10.2	0.2	39/SW	30	14
Feb.	6.6	5.7	6.2	6.0	5.4	5.1	4.8	5.4	9.3	10.1	10.2	9.1	9.7	10.7	8.8	8.0	7.6	7.0	6.7	7.3	7.0	6.8	6.3	7.2	7.4	16.0	1.4	43/NW,NE	5,8	18,9
Mar.	3.6	4.0	4.3	3.3	3.4	2.5	2.4	3.6	6.4	7.7	8.1	6.4	6.0	6.4	7.4	7.1	7.3	5.4	3.3	4.2	4.3	6.3	5.1	5.0	5.1	14.4	0.2	70/NW	31	22
Apr.	4.5	4.4	4.7	3.8	3.1	2.5	2.3	5.7	7.9	8.8	8.6	7.0	5.4	4.7	3.6	4.5	4.7	5.3	3.1	4.5	4.5	3.6	3.3	2.6	4.7	14.8	0.0	67/NW	6	18
May.	8.5	8.3	6.1	7.5	7.3	6.8	6.6	10.3	13.0	13.8	12.5	10.3	8.8	8.8	9.2	9.9	10.6	9.1	6.4	8.8	7.1	8.1	8.3	10.2	9.0	25.8	0.5	100/SSE	7	16
Jun.	6.9	6.9	7.6	7.8	6.8	5.9	7.1	10.5	15.5	15.6	13.5	13.5	13.9	14.2	13.3	14.7	14.2	14.5	11.3	9.2	8.0	8.6	9.0	6.6	10.6	26.1	1.0	74/NW	3	15
Jul.	8.2	7.1	8.1	7.3	6.8	7.4	8.8	11.5	12.7	12.7	13.8	15.7	17.2	17.6	17.4	16.3	14.1	11.6	9.9	7.6	8.5	7.8	7.5	8.4	11.0	23.5	2.1	64/ENE	28	14
Aug.	6.2	6.4	6.8	6.8	6.7	6.3	7.2	10.4	16.4	14.9	15.1	14.3	15.2	16.5	14.5	13.1	11.7	7.8	7.0	4.9	6.5	6.6	6.5	6.3	9.7	21.6	1.3	51/WSW	5	15
Sep.	8.2	7.2	8.3	9.0	8.4	8.9	9.5	11.6	14.4	15.7	15.0	15.8	17.9	16.3	17.0	14.6	13.7	11.1	9.8	8.6	8.1	8.5	7.9	8.2	11.4	22.2	3.1	61/WNW	15	4
Oct.	4.9	5.1	5.1	5.5	5.7	5.4	5.2	6.8	8.7	9.7	10.0	9.4	9.3	7.9	7.3	8.6	5.9	4.6	4.5	4.4	4.4	4.2	4.8	4.4	6.3	14.3	0.9	76/NW	2	16
Nov.	2.7	3.4	3.5	3.3	2.6	3.5	3.2	3.0	5.8	6.1	6.5	5.7	4.6	4.3	4.3	4.3	3.4	3.8	4.0	3.8	3.1	2.2	2.3	2.4	3.8	10.4	0.0	34/ENE	5	21
Dec.	4.5	4.7	4.8	5.2	4.8	4.5	4.6	3.9	6.7	7.3	7.9	7.4	7.0	5.5	6.3	5.3	5.3	6.3	5.7	5.7	4.8	4.7	4.7	5.0	5.5	11.4	0.6	46/SSE	17	17
Year	5.7	5.5	5.7	5.7	5.4	5.1	5.4	7.1	10.1	10.8	10.6	10.0	10.0	9.7	9.4	9.2	8.5	7.6	6.4	6.2	5.9	5.9	5.8	5.9	7.4	17.6	0.9	100/SSE	7/V	16
VISHAKHAPATNAM (Ht. 12.2 metres)																														
Jan.	2.9	2.5	2.5	2.4	2.7	2.6	3.2	3.8	5.5	6.8	8.0	11.4	16.2	18.3	18.0	17.4	15.3	10.8	6.4	4.7	2.9	2.9	2.0	2.7	7.2	20.2	0.0	40/E	10	14
Feb.	2.8	3.0	2.7	2.4	2.4	1.8	1.8	3.6	6.7	7.8	9.9	13.1	16.8	19.0	19.5	18.1	15.4	10.7	7.5	5.7	4.4	4.1	3.6	2.8	7.7	21.3	0.2	56/NW	12	4
Mar.	4.9	4.0	4.4	4.1	4.1	3.4	5.0	10.5	13.0	13.4	16.6	20.9	21.6	22.6	23.1	21.4	18.2	15.1	10.8	8.1	6.7	6.5	6.4	5.5	11.3	25.0	1.3	72/SSW	27	18
Apr.	7.3	6.3	6.4	4.3	4.8	3.5	7.9	12.6	14.4	15.0	20.3	22.5	25.1	25.7	24.0	20.6	17.5	12.9	10.9	8.2	8.2	6.6	6.9	6.7	12.4	27.2	1.7	52/SSW	22	15
May.	6.5	6.0	5.6	6.0	4.3	5.4	10.6	13.5	14.1	14.2	18.4	22.5	23.0	24.0	22.0	19.5	15.5	13.3	10.0	6.9	7.3	6.8	5.6	6.3	11.9	26.9	1.5	69/WNW	9	17
Jun.	7.9	7.9	7.5	6.8	8.5	7.4	10.0	11.0	12.7	13.8	15.1	16.5	17.2	18.5	18.4	17.3	15.1	12.2	8.9	8.1	8.5	7.6	6.5	7.3	11.3	24.8	2.1	92/NNW	23	15
Jul.	12.0	9.9	9.2	8.5	7.5	8.2	11.4	13.2	14.9	17.8	17.8	19.1	20.1	21.5	20.4	18.4	16.5	13.9	14.1	11.6	11.5	11.9	11.3	10.7	13.8	26.2	3.7	64/NNW	17	15
Aug.	8.3	7.5	7.3	7.7	7.2	6.8	9.6	11.4	13.8	15.7	15.6	15.4	16.2	15.3	17.2	16.4	14.4	12.2	7.8	8.6	6.8	7.0	6.6	7.4	11.0	22.0	1.4	58/WSW	27	10
Sep.	6.2	6.3	6.1	5.2	5.7	5.8	8.1	10.7	10.8	12.2	12.5	13.6	14.4	16.1	17.6	14.6	11.8	8.8	6.3	5.2	5.2	4.7	5.4	6.5	9.1	22.2	0.8	76/NNW	13	16
Oct.	1.5	1.8	1.2	3.0	2.0	1.7	1.7	2.3	4.6	4.5	6.6	6.4	9.8	10.1	11.6	10.8	6.3	2.3	2.3	1.8	1.0	1.5	0.9	0.6	4.0	15.6	0.0	78/NW	3	16
Nov.	3.2	3.4	2.1	1.7	1.5	1.2	1.8	4.4	6.4	8.5	8.6	10.5	13.9	13.5	13.9	13.7	10.1	3.2	2.5	2.1	2.4	1.2	1.1	2.0	5.5	19.0	0.0	41/ENE,E	1,3	2,13
Dec.	0.3	0.3	0.1	0.1	0.2	0.4	0.3	0.7	2.5	4.1	5.9	12.2	16.2	17.4	16.7	14.2	9.9	3.0	1.1	0.5	0.1	0.2	0.1	0.0	4.4	18.8	0.0	42/E	21	14
Year	5.3	4.9	4.6	4.3	4.2	4.0	5.9	8.0	9.9	11.6	12.9	15.3	17.5	18.6	18.6	16.9	13.8	9.9	7.4	5.9	5.4	5.1	4.7	4.9	9.1	22.4	1.1	92/NNW	23/VI	15
HYDERABAD (BEGAMPET AERODROME) (Ht. 18.5 metres)																														
Jan.	3.9	3.6	3.6	4.0	3.2	3.2	3.3	3.4	6.9	9.0	10.0	10.9	10.2	9.6	9.9	8.6	8.1	7.3	5.4	5.2	4.1	4.2	3.4	3.0	6.0	14.2	0.9	46/SE	28	13
Feb.	4.4	4.1	3.7	4.2	3.6	3.6	3.7	3.1	5.6	8.0	7.4	6.9	7.9	8.6	8.1	8.1	7.9	7.2	5.6	5.9	4.8	4.5	5.1	4.5	5.7	13.6	0.4	36/NNE	14	22
Mar.	3.8	3.8	3.4	3.7	2.7	3.8	3.7	3.3	6.6	8.5	10.2	9.0	7.9	9.3	9.5	7.9	10.1	8.4	6.8	6.2	6.1	6.0	5.6	4.4	6.3	15.5	0.8	65/W	24	16
Apr.	6.7	4.3	3.7	5.0	4.5	4.2	3.6	5.6	7.2	8.0	6.7	6.5	5.7	5.2	6.6	6.2	6.3	4.5	4.4	3.6	4.1	6.0	5.6	5.3	5.4	17.3	0.0	85/NW	19	5
May.	7.4	7.3	8.3	9.2	7.2	6.1	7.5	8.4	9.7	11.9	15.8	9.7	8.9	8.4	7.6	6.7	8.6	7.4	6.8	6.2	5.2	5.9	6.5	7.7	8.1	18.7	0.5	64/W	20	16
Jun.$	12.1	13.0	13.4	13.9	13.1	12.0	12.9	15.1	16.3	16.8	16.4	16.7	15.3	14.8	13.8	13.3	12.2	11.4	11.3	9.2	8.0	8.5	9.4	10.7	12.9	23.5	2.5	70/W	25	16
Jul.	14.1	14.0	13.2	13.6	12.8	12.0	12.3	14.0	14.5	17.2	19.7	19.2	19.1	19.8	17.8	17.8	15.5	13.6	12.7	10.8	12.8	12.5	12.7	14.3	14.8	24.5	6.4	75/W	10	15
Aug.	11.7	12.1	11.5	11.9	11.3	11.0	10.4	13.0	14.8	17.2	17.5	17.2	16.5	16.9	15.3	14.5	14.0	9.1	5.2	5.3	6.3	7.0	8.4	10.5	12.0	22.1	2.8	59/NNW	31	17
Sep.$	10.0	11.4	12.3	12.8	12.6	12.7	13.4	17.1	19.7	21.1	21.0	21.1	20.9	18.5	17.0	16.5	13.2	8.2	6.8	5.6	6.8	8.7	8.9	10.4	13.6	24.8	2.3	58/W	7,27	19,10
Oct.	4.3	4.3	5.1	5.1	5.3	4.9	4.5	6.3	4.5	5.6	9.9	9.8	9.3	9.8	8.7	9.5	6.7	6.9	5.3	5.0	4.3	4.6	4.1	3.6	6.1	13.3	0.9	48/W	10	11
Nov.	2.3	1.9	2.6	2.5	2.3	2.0	1.9	2.9	5.1	6.5	6.9	6.9	6.7	6.4	6.9	6.2	6.6	4.8	4.6	3.9	3.7	3.1	2.9	2.6	4.3	9.1	0.6	28/SSE	4	17
Dec.	3.5	4.5	4.2	4.3	3.9	3.9	3.3	3.8	7.5	9.4	10.2	10.3	8.6	8.1	7.8	7.1	7.5	6.1	5.6	5.6	4.7	4.1	4.0	3.9	5.9	12.3	1.2	30/SSE,E	17,19	11
Year	7.0	7.0	7.1	7.5	6.9	6.6	6.7	8.0	9.9	11.6	12.6	12.0	11.4	11.3	10.7	10.2	9.7	7.9	6.7	6.0	5.9	6.3	6.4	6.7	8.4	17.4	1.6	85/NW	19/IV	5

$ Break in record

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

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./Dn.	Date	Hour
MADRAS (TINAMBAKKAM) (Ht. 26.3 metres)																														
Jan.	5.4	4.5	4.8	4.4	4.9	4.9	5.2	6.3	10.4	13.3	16.2	16.0	17.9	17.8	18.6	19.1	16.5	15.1	10.0	9.0	7.5	6.2	5.7	4.6	10.2	21.5	1.9	48/NNE,NE	8,9	15,12
Feb.	2.8	2.5	2.3	2.3	3.2	3.1	3.1	3.7	6.1	9.6	11.2	12.5	14.8	16.4	16.3	16.8	15.8	13.9	10.2	8.8	8.3	6.4	5.8	3.5	8.3	20.0	0.7	46/ENE	15	14
Mar.	5.1	4.7	4.1	4.6	4.8	4.7	5.0	9.7	13.2	13.0	14.2	13.9	15.9	17.7	18.9	19.2	18.9	17.3	14.9	12.5	10.0	8.6	7.9	6.7	11.1	21.1	1.6	52/SSW	26	13
Apr.	5.9	4.9	4.8	4.4	4.7	6.7	7.7	11.7	13.0	12.7	12.1	14.8	16.8	18.6	19.5	19.5	19.0	17.7	15.7	13.4	12.2	11.4	9.7	7.8	11.9	21.9	1.5	49/NE	12	13
May.$	10.5	10.2	9.9	7.7	8.3	8.5	11.8	16.2	17.3	17.0	17.2	18.3	19.1	20.0	20.5	20.1	19.8	18.4	15.8	16.1	15.6	14.4	14.8	12.6	15.0	27.1	3.7	74/N	7	13
Jun.$	16.6	15.6	15.8	13.8	14.2	12.5	13.7	16.2	19.6	20.6	22.7	22.3	21.0	19.7	18.9	21.2	20.1	20.5	18.4	17.3	19.2	16.4	19.4	17.3	18.1	31.5	6.4	68/W,WNW	6,17	21,22
Jul.$	10.2	10.9	10.8	9.7	10.5	10.1	10.6	11.3	13.7	16.9	18.4	20.5	21.6	19.3	17.6	18.0	16.5	18.9	16.4	13.5	13.6	12.5	14.0	11.6	14.5	28.2	3.9	83/WNW	22	19
Aug.$	12.5	11.4	11.0	9.4	8.6	8.7	7.7	9.1	13.1	16.3	17.6	17.8	16.4	15.0	12.9	11.9	12.5	13.6	12.0	13.5	11.5	11.9	12.5	14.0	12.5	25.8	2.5	104/WNW	17	18
Sep.	14.2	13.4	12.9	11.4	9.8	10.0	11.5	13.9	15.7	19.0	20.0	18.9	16.8	15.4	12.2	12.5	14.8	11.7	11.6	11.1	13.4	15.2	14.1	14.9	13.9	27.0	3.4	74/SSW	9	23
Oct.	7.2	4.5	4.5	5.1	4.2	5.0	3.9	6.7	8.3	9.9	9.1	9.9	10.0	11.9	11.0	11.1	11.4	9.1	8.8	7.3	5.8	6.2	5.4	4.4	7.5	19.3	0.7	69/WNW	7	17
Nov.$	5.3	5.4	5.8	6.2	5.7	7.3	7.4	9.8	15.0	17.9	19.3	20.7	20.2	21.2	20.1	18.8	17.2	12.8	11.0	8.9	8.9	7.0	7.1	6.1	11.9	24.2	2.0	47/E	30	10
Dec.$	5.1	5.0	5.0	4.4	4.5	5.3	4.9	6.1	13.5	19.0	20.5	20.5	21.1	20.9	21.1	20.2	18.7	14.2	10.4	8.1	7.1	6.5	5.5	5.2	11.4	24.2	1.4	55/NE	29	11
Year	8.4	7.7	7.6	6.9	6.9	7.2	7.7	10.0	13.2	15.4	16.5	17.2	17.6	17.8	17.3	17.4	16.8	15.3	13.0	11.6	11.1	10.2	10.1	9.0	12.2	24.3	2.5	104/WNW	17/VIII	18
BANGALORE (CENTRAL OBSERVATORY) (Ht. 19.2 metres)																														
Jan.	10.2	10.0	9.3	9.5	8.9	8.6	8.9	11.4	12.3	13.4	13.1	12.9	12.9	12.7	11.8	13.1	11.6	9.5	10.1	10.5	11.5	11.1	11.6	10.7	11.6	16.1	5.4	48/SE,E	15,23	15,11
Feb.	9.0	9.1	8.8	8.0	7.4	6.6	6.6	8.0	9.8	10.0	10.2	9.8	9.5	9.3	10.2	9.9	9.1	8.9	8.9	10.1	11.0	10.6	10.2	9.6	9.2	14.3	4.4	40/NNE	17	16
Mar.	7.3	7.0	7.2	7.2	7.5	7.0	7.5	9.5	9.6	10.1	10.7	11.2	10.5	11.2	11.5	11.4	10.9	9.3	9.0	10.0	9.9	11.3	9.5	8.3	9.3	16.2	3.9	55/ENE	13	13
Apr.	6.4	5.4	5.4	5.2	5.0	5.4	5.8	7.4	7.1	7.2	7.1	7.5	7.2	8.5	8.6	9.1	8.4	8.1	6.9	7.3	9.0	8.7	7.6	6.3	7.1	13.2	2.3	82/NE	27	18
May.	10.6	10.5	10.1	9.8	9.1	10.0	10.6	12.1	12.2	12.7	12.4	13.0	13.4	12.6	12.6	11.7	12.1	11.3	10.8	10.9	11.1	11.4	9.5	9.6	11.3	18.8	5.7	70/W	25	13
Jun.	12.1	12.0	11.3	11.6	11.4	10.6	12.7	14.1	15.7	15.7	17.1	16.7	16.4	16.3	16.6	16.1	16.2	15.2	11.9	12.3	12.8	12.5	12.7	12.5	13.9	21.3	7.0	70/NW	25,29	13,17
Jul.	13.5	13.0	13.7	12.9	12.9	12.7	14.0	14.7	17.3	17.0	18.9	20.2	19.1	19.7	17.8	19.1	16.9	14.8	12.2	12.3	12.0	13.1	12.8	12.9	15.1	23.1	8.9	64/NW	19	13
Aug.	10.4	11.4	11.2	11.5	11.5	11.4	12.8	13.4	14.2	15.5	16.7	16.7	16.1	16.2	16.5	14.9	13.6	12.6	11.5	11.0	11.5	10.9	11.4	11.0	12.1	19.7	7.2	68/WNW	20	16
Sep.	11.8	12.2	11.6	11.7	11.6	11.6	12.8	14.1	12.1	16.6	15.8	16.5	16.1	15.5	15.1	14.4	12.9	13.0	11.1	12.1	11.4	11.7	11.7	11.4	13.1	18.8	7.1	63/W	26	12
Oct.	7.6	7.5	7.9	7.8	7.2	6.8	7.1	9.0	8.5	10.1	10.6	10.5	9.8	9.8	9.2	8.7	8.1	7.9	7.2	7.7	8.1	7.9	7.8	7.5	8.3	13.7	3.3	56/WNW	7	17
Nov.	9.4	9.5	9.1	8.7	8.3	9.2	9.9	11.5	13.2	12.3	12.1	11.4	10.9	10.3	10.3	10.2	9.6	8.2	8.9	9.3	9.8	10.3	9.7	9.8	10.1	15.0	5.0	47/NE	30	14
Dec.	10.6	10.0	9.0	8.6	8.4	7.8	8.5	10.1	10.6	10.6	10.7	10.8	10.3	10.2	9.4	9.1	8.1	7.2	8.0	9.3	10.0	10.2	10.5	10.5	9.5	14.3	4.8	38/E	3	13
Year	10.1	9.7	9.5	9.4	9.1	9.0	9.8	11.3	11.9	12.6	13.0	13.1	12.7	12.7	12.5	12.3	11.5	10.5	9.7	10.2	10.7	10.8	10.4	10.0	11.0	17.1	5.4	82/NE	27/IV	18
BANGALORE (AERODROME) (Ht. 15.0 metres)																														
Jan.$	8.2	7.8	6.2	6.9	6.8	5.9	6.0	7.9	11.8	13.4	13.5	13.8	14.7	13.7	14.1	14.3	13.8	12.5	10.3	10.6	11.0	10.6	10.3	10.6	10.6	18.6	2.5	52/ESE	15	15
Feb.$	6.7	6.0	4.7	3.9	3.2	2.7	2.0	4.0	7.7	9.0	9.5	9.9	9.4	8.3	7.7	8.7	9.7	8.1	8.4	8.2	10.0	9.0	7.1	7.4	7.1	15.6	0.6	41/E	26	15
Mar.	4.5	3.2	4.0	4.9	4.0	3.6	3.3	7.6	9.6	11.4	11.2	11.3	11.6	11.2	12.9	12.5	13.4	12.0	9.3	10.3	8.9	11.1	7.8	6.2	8.6	19.9	0.3	54/E	8	13
Apr.$	5.4	4.0	3.5	3.7	3.1	3.6	5.2	7.6	8.3	7.7	6.0	6.6	7.5	7.2	8.3	12.1	9.0	11.5	8.1	9.9	9.4	8.9	8.4	7.2	7.2	19.4	0.3	64/SE	19	16
May.$	15.2	14.2	14.3	13.5	13.8	12.4	13.6	16.0	16.4	16.7	17.4	16.6	17.0	17.0	15.9	17.6	17.0	17.2	14.3	14.2	16.5	15.2	13.9	15.4	15.5	25.6	8.0	72/W	25	17
Jun.	17.5	18.7	16.8	16.2	16.1	15.3	16.7	19.8	21.6	23.0	23.9	24.1	23.5	22.0	22.0	22.1	22.7	20.2	19.2	16.8	18.6	19.3	18.7	18.6	19.7	31.6	9.8	73/WSW	6	17
Jul.$	18.5	18.3	17.6	18.1	18.1	18.4	19.4	21.1	24.2	25.8	26.4	28.5	28.1	28.8	25.4	24.9	25.2	21.8	18.4	16.8	17.7	18.2	17.4	17.5	21.4	32.4	11.5	69/W	2	12
Aug.	15.0	15.6	15.7	15.5	15.6	14.8	15.4	18.5	20.7	21.4	21.6	21.5	21.5	20.3	21.6	20.0	18.3	17.3	14.9	13.9	15.7	15.7	15.8	15.9	17.6	27.1	8.5	65/NNW	20	17
Sep.	13.2	12.7	11.8	11.3	11.3	10.6	12.3	17.0	20.0	20.9	19.9	19.7	18.4	18.1	19.1	16.9	15.0	13.2	10.5	10.5	13.0	12.5	12.0	11.5	14.6	25.0	4.4	58/W	26	13
Oct.$	5.2	6.0	5.3	5.5	4.4	3.3	4.0	5.7	6.9	7.9	8.6	8.5	7.6	8.2	7.8	7.6	5.5	4.8	5.4	5.1	5.0	4.8	4.6	5.0	5.9	15.0	1.0	61/S	5	17
Nov.	4.4	3.9	3.4	2.5	2.5	3.3	3.4	5.6	9.2	9.9	10.1	9.5	8.7	8.0	8.0	8.1	7.5	5.4	5.0	6.2	5.6	5.0	5.8	5.0	6.1	13.3	0.0	49/NE	2	16
Dec.	7.2	6.3	5.5	4.8	4.5	3.6	3.0	6.7	7.7	9.6	9.6	9.5	9.1	9.3	9.0	8.0	7.5	6.0	5.4	6.4	6.6	7.0	7.3	6.7	6.9	14.5	1.3	38/SE	3	15
Year	10.1	9.7	9.0	8.9	8.6	8.1	8.5	11.5	13.7	14.7	14.8	15.0	14.8	14.3	14.3	14.4	13.7	12.5	10.8	10.7	11.5	11.4	10.7	10.6	11.8	21.5	4.0	73/WSW	6/VI	17

$ Break in record

Table VII - Mean hourly and extreme wind velocities (km.p.h.) at 28 stations for the year 1961

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
KODAIKANAL (Ht. 15.2 metres)																														
Jan.	13.0	12.5	12.7	12.7	12.6	12.0	13.8	13.4	12.5	11.6	12.2	11.7	10.7	9.0	8.0	7.8	6.3	8.1	8.0	10.3	9.7	11.2	11.6	12.2	11.0	20.6	3.2	66/ENE	15	10
Feb.	10.8	11.1	11.1	11.2	10.9	12.6	12.4	11.6	11.1	10.5	11.7	10.5	10.8	8.8	7.3	6.2	4.6	4.9	5.2	6.1	6.5	8.3	9.5	11.0	9.4	18.5	1.5	48/NW	19	12
Mar.$	12.9	13.3	12.7	13.1	13.2	15.1	14.7	12.7	14.5	15.8	16.2	14.3	11.8	10.2	6.1	5.5	5.2	6.2	5.8	6.8	9.3	11.0	12.7	11.5	11.3	21.1	1.0	66/ENE	11	10
Apr.	9.7	8.6	9.3	9.7	10.3	10.5	10.7	10.0	10.4	11.1	11.4	10.0	8.3	7.8	5.3	6.3	4.3	5.0	5.0	6.1	5.1	7.0	8.5	9.4	8.2	17.6	0.8	60/ENE	24	11
May.	10.8	11.7	10.9	12.6	12.0	12.2	10.2	9.3	10.3	11.4	11.9	11.5	9.1	6.7	9.8	7.8	8.6	8.0	7.8	11.8	11.6	11.4	10.9	9.5	10.3	21.3	2.8	83/W	25	20
Jun.	14.8	12.5	13.1	12.6	13.3	13.5	12.7	11.5	10.9	12.2	10.6	9.8	11.0	11.8	12.7	11.9	12.6	12.8	13.9	14.6	15.2	15.5	17.6	16.9	13.1	25.4	4.0	106/WNW	29	1
Jul.$	15.8	16.6	16.9	17.5	16.6	16.1	15.7	15.0	15.8	13.5	14.9	13.7	12.2	13.3	11.4	12.2	12.4	13.5	13.2	15.5	15.5	14.6	13.7	15.1	14.6	26.9	4.5	84/W	2,3	23,12
Aug.$	16.1	15.6	16.4	17.3	18.3	16.8	15.1	13.6	12.2	10.1	11.1	11.8	10.9	11.3	10.3	10.9	11.7	13.3	14.2	13.9	14.2	14.7	16.0	16.0	13.8	25.4	4.4	77/WNW	19	24
Sep.$	8.9	8.4	10.9	8.8	9.5	8.4	7.8	6.3	5.8	6.6	6.4	6.7	6.5	6.9	6.8	6.6	6.3	7.0	5.6	6.4	5.3	6.7	7.5	8.1	7.3	18.0	0.7	68/W	26	4
Oct.$	5.7	5.7	6.7	7.6	7.9	8.7	7.1	5.8	5.3	5.2	5.9	5.0	4.3	4.5	3.9	2.5	4.2	3.5	5.6	5.0	4.4	3.7	5.2	6.5	5.4	14.7	0.2	55/WNW	10	7
Nov.$	9.1	9.6	9.9	10.3	10.6	10.1	10.3	11.0	10.9	11.0	10.3	9.7	8.4	7.8	7.1	6.6	6.8	6.5	6.8	8.4	9.9	8.7	7.3	9.0	9.0	16.7	2.2	57/ESE	30	19
Dec.$	11.7	12.2	12.5	12.5	13.3	12.5	12.9	12.8	12.3	11.3	11.4	11.1	9.8	10.4	7.5	7.5	6.6	6.2	6.3	7.7	8.6	9.4	9.4	10.0	10.2	19.1	2.6	54/NW	2	24
Year	11.6	11.5	11.9	12.2	12.4	12.4	11.9	11.1	11.0	10.9	11.2	10.5	9.5	9.0	8.0	7.6	7.5	7.9	8.1	9.4	9.6	10.2	10.8	11.3	10.3	20.4	2.3	106/WNW	29/VI	1

$ Break in record

Table VII-A - Frequency of the number of hours when wind speed was within specified limits at 27 stations for the year 1961

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
	PORT BLAIR						
Jan.	75	33	605	31	-	-	-
Feb.	252	85	333	2	-	-	-
Mar.	224	184	334	2	-	-	-
Apr.	273	207	234	6	-	-	-
May.	146	105	279	199	13	2	-
Jun.	104	27	204	372	10	3	-
Jul.	56	27	308	349	3	1	-
Aug.	1	5	250	478	10	-	-
Sep.	49	37	346	286	2	-	-
Oct.	324	101	266	53	-	-	-
Nov.	87	25	573	12	-	-	23
Dec.	104	26	613	1	-	-	-
Year	1695	862	4343	1791	38	6	23
	GOPALPUR						
Jan.	54	218	453	16	-	-	3
Feb.	43	114	347	168	-	-	-
Mar.	46	29	183	468	11	-	7
Apr.	31	42	182	458	3	-	4
May.	29	32	187	479	13	-	4
Jun.	68	69	243	312	25	1	2
Jul.	43	60	279	355	1	-	6
Aug.	42	98	314	276	2	-	12
Sep.	47	168	269	210	-	-	26
Oct.	24	149	415	144	-	-	12
Nov.	3	73	586	52	-	-	6
Dec.	10	107	586	38	-	-	3
Year	440	1159	4044	2976	55	1	85
	ALLAHABAD (BAMRAULI AERODROME)						
Jan.	245	328	154	-	-	-	17
Feb.	174	277	212	9	-	-	-
Mar.	273	284	172	15	-	-	-
Apr.	213	218	249	32	-	-	8
May.	289	206	220	29	-	-	-
Jun.	162	183	337	38	-	-	-
Jul.	212	236	268	17	-	-	11
Aug.	263	274	205	1	-	-	1
Sep.	192	251	273	1	-	-	3
Oct.	211	325	197	11	-	-	-
Nov.	157	408	155	-	-	-	-
Dec.	91	422	213	-	-	-	18
Year	2482	3412	2655	153	-	-	58

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
	CALCUTTA (DUM DUM AERODROME)						
Jan.	88	421	229	6	-	-	-
Feb.	138	195	297	42	-	-	-
Mar.	90	103	382	165	2	1	1
Apr.	72	105	352	172	1	-	18
May.	86	125	329	200	2	2	-
Jun.	163	157	295	105	-	-	-
Jul.	113	190	407	34	-	-	-
Aug.	122	165	419	38	-	-	-
Sep.	38	180	398	88	-	-	16
Oct.	82	243	396	14	-	-	9
Nov.	68	342	282	3	-	-	25
Dec.	83	329	328	1	-	-	3
Year	1143	2535	4114	868	5	3	72
	JAMSHEDPUR						
Jan.	458	109	174	3	-	-	-
Feb.	304	75	273	20	-	-	-
Mar.	321	215	165	8	-	-	35
Apr.	263	236	206	14	-	1	-
May.	172	206	292	41	-	-	33
Jun.	113	225	318	38	-	-	26
Jul.	178	211	283	17	-	-	55
Aug.	218	282	241	3	-	-	-
Sep.	170	244	209	32	-	-	65
Oct.	304	263	176	1	-	-	-
Nov.	497	168	42	-	-	-	13
Dec.	451	198	95	-	-	-	-
Year	3449	2432	2474	177	-	1	227
	AMRITSAR						
Jan.	47	211	438	45	3	-	-
Feb.	49	157	409	57	-	-	-
Mar.	110	174	393	64	-	-	3
Apr.	100	114	372	133	1	-	-
May.	208	111	322	89	3	11	-
Jun.	145	89	343	137	6	-	-
Jul.	207	153	305	76	3	-	-
Aug.	257	187	236	56	3	-	5
Sep.	289	162	241	13	-	-	15
Oct.	291	133	279	39	-	2	-
Nov.	202	221	296	1	-	-	-
Dec.	278	252	203	11	-	-	-
Year	2183	1964	3837	721	19	13	23

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
	CALCUTTA (ALIPORE)						
Jan.	121	55	408	160	-	-	-
Feb.	70	73	300	227	2	-	-
Mar.	46	47	406	242	3	-	-
Apr.	25	43	256	295	1	-	-
May.	54	49	271	349	19	2	-
Jun.	72	96	315	231	6	-	-
Jul.	69	140	490	37	-	-	8
Aug.	76	64	416	184	3	1	-
Sep.	82	84	350	177	22	5	-
Oct.	176	107	358	103	-	-	-
Nov.	171	226	306	17	-	-	-
Dec.	2	7	407	328	-	-	-
Year	964	991	4383	2350	56	8	8
	GAYA						
Jan.	84	396	250	7	-	-	7
Feb.	92	151	318	110	1	-	-
Mar.	81	192	361	110	-	-	-
Apr.	148	136	295	139	2	2	2
May.	104	146	333	153	2	7	-
Jun.	127	102	359	110	15	-	1
Jul.	102	82	426	133	-	-	-
Aug.	120	135	434	55	-	-	-
Sep.	48	159	412	101	-	-	-
Oct.	136	161	386	61	-	-	-
Nov.	138	306	232	8	-	-	36
Dec.	54	354	315	18	-	-	3
Year	1234	2320	4121	1007	20	9	49
	NEW DELHI						
Jan.	34	146	465	77	-	-	2
Feb.	120	107	428	182	-	-	1
Mar.	54	114	444	132	-	-	-
Apr.	108	101	377	133	1	-	-
May.	120	107	378	137	1	1	-
Jun.	73	77	380	187	3	-	-
Jul.	95	157	437	53	-	-	2
Aug.	212	208	297	27	-	-	-
Sep.	225	146	303	46	-	-	-
Oct.	213	146	334	32	-	-	19
Nov.	165	227	298	23	-	-	7
Dec.	71	236	397	39	-	-	1
Year	1377	1719	4558	1068	5	1	32

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
	SAGAR ISLAND						
Jan.	306	304	134	-	-	-	-
Feb.	153	314	192	13	-	-	-
Mar.	1	38	512	193	-	-	-
Apr.	7	78	378	257	-	-	-
May.	20	79	428	217	-	-	-
Jun.	31	144	342	192	-	-	11
Jul.	-	22	251	471	-	-	-
Aug.	63	120	348	211	2	-	-
Sep.	72	193	385	68	-	2	-
Oct.	146	306	285	7	-	-	-
Nov.	204	340	176	-	-	-	-
Dec.	253	277	214	-	-	-	-
Year	1256	2215	3645	1629	2	2	11
	LUCKNOW (AMAUSI AERODROME)						
Jan.	68	130	484	62	-	-	-
Feb.	13	44	456	154	-	-	5
Mar.	64	131	427	121	-	-	1
Apr.	83	125	346	162	1	-	3
May.	75	93	366	205	1	1	3
Jun.	47	71	356	246	-	-	-
Jul.	42	143	405	154	-	-	-
Aug.	88	81	451	124	-	-	-
Sep.	169	63	367	121	-	-	-
Oct.	149	74	413	81	6	-	1
Nov.	*						
Dec.	46	81	549	61	-	-	7
Year							
	JODHPUR						
Jan.	31	143	539	28	-	-	3
Feb.	47	98	512	13	-	-	2
Mar.	101	132	465	46	-	-	-
Apr.	105	192	338	25	-	-	-
May.	50	133	485	74	1	-	1
Jun.	23	26	409	261	1	-	-
Jul.	70	103	422	146	1	-	2
Aug.	18	81	573	72	-	-	-
Sep.	57	192	437	34	-	-	-
Oct.	163	184	383	14	-	-	-
Nov.	55	116	547	2	-	-	-
Dec.	32	76	614	22	-	-	-
Year	752	1476	5784	737	3	-	8

* Data not available

Table VII-A - Frequency of the number of hours when wind speed was within specified limits at 27 stations for the year 1961

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
	JAIPUR							BHOPAL (BAIRAGARH AERODROME)							AHMADABAD							JAGDALPUR					
Jan.	62	455	217	10	-	-	-	28	93	603	50	-	-	-	30	38	542	134	-	-	-	305	70	7	-	-	-	362
Feb.	70	274	309	19	-	-	-	38	70	529	35	-	-	-	39	52	466	115	-	-	-	*						
Mar.	20	239	439	46	-	-	-	19	65	516	143	1	-	-	95	71	459	117	-	-	2	*						
Apr.	40	171	465	44	-	-	-	57	60	517	85	-	-	1	91	32	475	122	-	-	-	*						
May.	71	207	384	80	-	-	2	58	69	487	127	1	-	2	52	52	511	111	1	-	17	*						
Jun.	19	172	421	107	1	-	-	12	20	322	365	1	-	-	28	26	407	241	3	2	13	*						
Jul.	33	180	448	83	-	-	-	50	52	444	198	-	-	-	33	16	492	145	-	-	58	*						
Aug.	120	232	376	16	-	-	-	4	14	461	265	-	-	-	31	23	606	84	-	-	-	*						
Sep.	80	248	349	43	-	-	-	12	9	386	313	-	-	-	76	48	490	79	-	-	27	*						
Oct.	43	335	330	36	-	-	-	223	71	407	43	-	-	-	190	73	435	41	-	-	5	*						
Nov.	43	344	327	1	-	-	5	109	113	492	5	1	-	-	62	42	489	74	-	-	53	*						
Dec.	46	367	328	3	-	-	-	77	100	558	9	-	-	-	1	5	526	208	-	-	4	*						
Year	647	3224	4393	488	1	-	7	687	706	5722	1638	4	-	3	728	478	5898	1471	4	2	179							
	VERAVAL							BOMBAY (SANTACRUZ AERODROME)							BOMBAY (COLABA)							POONA						
Jan.	90	116	382	155	-	-	1	154	72	450	30	-	-	38	20	321	396	7	-	-	-	240	190	261	19	-	-	34
Feb.	40	44	353	234	1	-	-	83	84	450	55	-	-	-	11	228	413	20	-	-	-	162	157	312	33	-	-	8
Mar.	69	88	400	181	-	-	6	129	144	402	68	-	-	1	44	261	420	12	-	-	7	102	71	429	118	-	-	24
Apr.	95	154	400	69	-	-	2	147	110	389	74	-	-	-	37	224	450	9	-	-	-	60	117	425	118	-	-	-
May.	40	62	455	185	-	-	2	148	70	419	107	-	-	-	25	234	476	9	-	-	-	46	113	453	128	-	-	4
Jun.	20	19	391	246	12	-	32	11	37	442	224	-	-	6	4	53	522	141	-	-	-	14	35	402	265	-	-	4
Jul.	7	9	284	423	-	-	21	2	10	181	513	1	-	37	-	6	429	269	-	-	40	3	14	271	421	-	-	35
Aug.	11	16	444	247	5	-	21	16	12	293	414	-	-	9	1	24	678	41	-	-	-	2	18	409	313	-	-	2
Sep.	21	16	110	555	14	-	4	12	24	374	309	-	-	1	2	98	550	70	-	-	-	12	30	441	235	-	-	2
Oct.	23	32	456	226	-	-	7	113	65	523	39	-	-	4	38	318	374	14	-	-	-	65	165	441	73	-	-	-
Nov.	40	56	482	139	-	-	3	91	99	506	5	-	-	19	43	430	247	-	-	-	-	172	230	311	7	-	-	-
Dec.	3	30	440	270	-	-	1	125	91	482	15	-	-	31	25	339	372	8	-	-	-	193	273	269	9	-	-	-
Year	459	642	4597	2930	32	-	100	1031	818	4911	1853	1	-	146	250	2536	5327	600	-	-	47	1071	1413	4424	1739	-	-	113
	NAGPUR (SONEGAON AERODROME)							VISHAKHAPATNAM							HYDERABAD (BEGAMPET AERODROME)							MADRAS (MINAMBAKKAM)						
Jan.	114	397	231	1	-	-	1	122	300	249	73	-	-	-	107	312	311	14	-	-	-	74	190	349	131	-	-	-
Feb.	45	211	399	15	-	-	2	188	148	266	70	-	-	-	126	253	286	7	-	-	-	121	156	332	63	-	-	-
Mar.	198	254	275	16	-	-	1	92	164	320	168	-	-	-	154	226	345	19	-	-	-	73	91	473	107	-	-	-
Apr.	198	271	233	15	-	-	3	81	111	356	172	-	-	-	167	270	267	16	-	-	-	59	91	443	126	-	-	-
May.	137	151	377	78	1	-	-	71	138	372	163	-	-	-	118	233	330	63	-	-	-	24	72	415	230	-	-	3
Jun.	80	157	366	116	-	-	1	107	147	297	168	-	-	1	39	98	399	181	-	-	3	2	32	392	289	1	-	4
Jul.	85	146	353	160	-	-	-	75	96	329	244	-	-	-	21	73	424	226	-	-	-	13	62	479	183	1	1	5
Aug.	81	132	476	55	-	-	-	96	121	399	128	-	-	-	45	86	478	135	-	-	-	27	78	523	115	-	-	1
Sep.	27	164	412	117	-	-	-	131	130	385	74	-	-	-	35	80	429	174	-	-	2	16	38	532	134	-	-	-
Oct.	100	264	366	12	-	-	2	380	154	187	22	-	-	1	119	271	325	29	-	-	-	142	168	405	29	-	-	-
Nov.	169	368	182	1	-	-	-	337	82	269	32	-	-	-	152	324	244	-	-	-	-	43	138	384	150	-	-	5
Dec.	50	321	348	-	-	-	25	465	60	180	38	-	-	1	79	309	356	-	-	-	-	72	154	361	156	-	-	1
Year	1284	2836	4018	586	1	-	35	2145	1651	3609	1352	-	-	3	1162	2535	4194	864	-	-	5	666	1270	5088	1713	2	1	19

* Data not available.

Table VII-A - Frequency of the number of hours when wind speed was within specified limits at 27 stations for the year 1961

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
	BANGALORE (CENTRAL OBSERVATORY)							BANGALORE (AERODROME)							KODAIKANAL												
Jan.	6	39	681	18	-	-	-	48	84	551	60	-	-	1	104	116	394	130	-	-	-						
Feb.	5	53	610	-	-	-	2	2	94	436	9	-	-	131	105	113	379	75	-	-	-						
Mar.	12	93	596	35	-	-	8	174	102	388	80	-	-	-	79	97	465	102	-	-	1						
Apr.	32	187	488	1	-	-	12	136	168	369	30	-	-	17	105	126	462	27	-	-	-						
May.	24	110	535	73	1	-	1	7	54	399	257	-	-	27	161	112	329	142	-	-	-						
Jun.	2	20	586	112	-	-	-	2	10	328	379	1	-	-	97	110	314	192	6	1	-						
Jul.	-	4	560	180	-	-	-	4	4	287	435	4	-	10	53	72	351	265	-	-	3						
Aug.	-	7	683	54	-	-	-	5	12	447	280	-	-	-	91	85	327	240	-	-	1						
Sep.	1	14	656	38	-	-	11	17	46	456	201	-	-	-	190	144	343	42	-	-	1						
Oct.	29	115	592	5	-	-	3	203	219	273	48	-	-	1	257	195	260	29	-	-	3						
Nov.	-	35	683	2	-	-	-	86	288	344	2	-	-	-	77	121	354	46	-	-	122						
Dec.	2	62	680	-	-	-	-	56	209	477	2	-	-	-	73	137	408	102	-	-	24						
Year	113	741	7350	518	1	-	37	740	1290	4755	1783	5	-	187	1392	1428	4386	1392	6	1	155						

Table VII-B - Squalls at 27 stations for the year 1961

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												
12.1	1730	10	18	64	NE	E	26.5	26.4	24.5	24.5	1002.6	1002.7
10.3	0908	20	14	49	NE	E	26.3	26.3	23.2	23.2	1006.0	1006.2
2.4	0910	03	10	76	NE	ENE	25.5	25.4	25.5	24.9	1003.9	1004.0
17.4	1350	05	16	44	WSW	WNW	28.6	28.2	26.5	26.2	999.5	999.5
18.4	1425	02	13	46	NW	W	24.9	24.6	23.7	23.7	999.0	999.0
28.4	2315	05	22	61	ESE	SE	26.8	26.5	26.1	26.1	1000.4	1000.4
2.5	1345	02	16	49	NW	NW	29.2	29.0	27.6	27.6	1007.3	1007.3
7.5	0010	02	30	87	W	W	24.1	23.9	24.1	23.9	1002.1	1002.1
7.5	0415	03	40	73	W	WNW	23.1	23.1	23.1	23.1	1002.4	1002.5
9.5	1128	01	22	61	SW	W	29.3	29.1	26.5	26.4	998.7	998.7
15.5	1500	01	2	44	WSW	SW	25.7	25.2	25.2	25.1	1000.2	1000.2
19.5	0610	01	16	52	SW	W	25.1	25.0	25.0	25.0	998.2	998.3
23.5	2018	02	20	66	W	W	26.4	26.2	25.4	25.4	1000.0	1000.0
24.5	1120	02	15	72	W	NW	25.8	25.6	24.6	24.6	1000.0	1000.0
24.5	2130	04	22	63	SW	W	26.1	25.8	25.2	24.8	998.8	998.9
25.5	0545	05	20	54	NE	N	24.6	24.5	24.5	24.5	998.0	998.4
27.5	2248	01	20	86	SW	W	26.7	26.3	25.5	25.3	993.8	993.9
27.5	2308	01	40	88	WSW	WSW	24.7	24.6	24.5	24.5	993.8	993.8
28.5	1155	02	40	104	SW	SW	27.4	25.4	25.4	24.8	992.9	992.8
28.5	1625	05	50	87	SW	SW	26.9	26.6	25.5	25.0	990.9	990.9
28.5	1835	05	40	88	SSW	WSW	27.5	24.5	25.5	24.5	991.8	991.8
29.5	0445	03	46	87	SW	W	25.8	24.0	25.0	23.8	993.1	993.2
29.5	1800	02	30	90	SSW	SW	27.2	24.4	25.1	24.2	995.3	995.3
30.5	0007	01	22	84	SW	SW	24.7	24.6	23.9	23.9	997.1	997.1
23.6	1205	03	30	96	W	NW	27.9	25.4	25.8	24.8	998.3	998.3
23.6	1408	02	24	86	W	NW	26.9	24.2	25.0	24.0	997.2	997.3
18.7	1607	03	26	78	W	SW	27.2	23.8	24.7	23.6	994.8	994.8
5.8	1120	8	30	68	SW	WSW	28.0	25.5	25.1	24.5	999.0	998.8
11.8	2250	2	16	74	SW	W	25.3	24.0	24.4	23.8	999.0	999.0
15.8	1350	2	30	74	SW	SW	27.0	24.5	24.8	24.0	998.0	998.0
17.8	1740	3	35	78	SW	W	26.8	24.7	25.3	24.3	997.1	997.2
18.8	1320	3	34	80	SW	SW	28.5	25.4	25.6	25.1	998.5	998.5
19.8	0940	4	20	84	SW	SW	26.1	24.8	25.1	24.3	999.0	999.0
21.8	1740	3	40	82	SW	W	26.4	25.6	25.0	24.0	996.7	996.8
22.8	1335	2	42	92	SW	SW	27.7	24.6	25.0	24.5	996.7	996.7
28.8	0540	2	28	84	SW	W	25.6	24.1	24.4	24.0	998.1	998.2
28.8	1530	4	35	72	SW	W	27.1	25.3	25.0	23.5	997.6	997.8
24.9	1940	3	12	72	SW	NW	25.5	23.7	25.0	23.5	999.7	999.8
CALCUTTA (DUM DUM AERODROME)												
22.1	0242	12	2	49	SE	NW	17.3	16.8	16.3	16.2	1013.7	1015.0
2.2	1745	5	3	43	SW	SSE	24.9	24.2	21.2	21.0	1010.9	1011.1
6.2	0040	10	4	47	N	NE	18.1	17.6	15.3	15.3	1014.3	1014.4
7.2	1310	60	Calm	55	N	NW	24.6	19.2	19.0	18.2	1015.0	1015.7
7.2	1505	15	4	58	NE	ESE	19.0	18.9	18.0	18.0	1012.5	1012.8
25.3	1919	31	Calm	133	SSE	NW	30.7	19.7	25.5	19.7	1004.8	1004.8
8.4	1612	105	10	59	N	NNE	33.7	28.8	23.2	22.5	1005.0	1006.0
9.4	1910	20	4	68	SW	NW	31.0	22.2	25.0	22.2	1006.7	1011.0
30.4	1850	10	2	63	SW	NW	30.6	25.5	25.8	25.0	1002.9	1007.9
30.4	2015	10	12	63	SW	SSW	25.2	24.9	25.0	24.8	1006.9	1007.9
1.5	1815	40	0	87	S	NW	30.5	23.8	26.5	23.8	1005.5	1005.5
1.5	2040	30	0	71	E	NW	24.0	23.6	24.0	23.6	1007.8	1008.5
1.5	2120	20	0	77	SSE	NNE	23.1	23.1	23.1	23.1	1003.3	1005.8
CALCUTTA (DUM DUM AERODROME) CONTD.												
2.5	1810	30	1	79	SSW	NNW	29.3	23.6	25.0	23.6	1003.6	-
3.5	1820	90	2	89	S	NW	31.3	22.0	27.8	20.0	1008.2	1010.1
11.5	2030	15	1	90	SE	NNW	30.4	24.5	27.0	24.5	1005.1	1006.2
25.5	1750	20	0	54	SSE	E	35.8	29.0	28.4	26.6	-	-
29.5	1440	30	0	93	E	N	34.6	23.2	27.2	23.2	-	-
5.6	1508	10	9	50	SE	E	29.0	28.5	25.9	25.8	-	-
10.6	0325	20	1	45	SSW	SSE	27.0	26.2	26.0	25.8	995.7	995.9
10.6	1120	15	8	70	SSE	W	26.5	25.8	26.4	25.7	997.2	997.2
13.6	2210	20	0	65	SW	NW	25.1	23.2	25.1	23.2	1002.4	1002.3
14.6	0140	15	0	68	SW	NW	25.1	22.8	25.1	22.8	1000.6	1000.6
17.6	1830	30	0	44	ESE	NW	29.0	26.4	25.5	24.5	1004.8	1005.5
18.6	1715	15	1	52	S	ESE	29.9	26.4	26.6	26.1	1003.2	1003.5
20.6	1310	30	13	47	E	S	-	-	26.2	25.4	1007.1	1007.4
23.6	1225	30	0	78	SSW	NE	31.5	24.9	26.0	24.5	1001.8	1003.0
23.6	1520	20	0	45	WSW	WNW	25.7	25.7	24.5	24.5	1001.3	1001.6
28.6	1340	15	6	64	NE	SE	31.9	28.7	27.3	27.2	994.6	994.4
1.7	1628	15	1	55	SE	ENE	32.1	29.3	27.1	27.1	990.1	990.5
2.7	1020	20	10	50	SSE	ESE	29.9	29.9	27.3	27.2	993.0	993.2
25.7	1445	30	9	53	SSW	SSE	33.2	28.2	27.3	26.8	1001.2	1001.2
4.8	1548	25	7	48	SW	SSE	25.8	25.8	25.2	25.2	993.2	993.1
16.8	1140	25	3	45	SW	SSE	31.0	26.9	27.2	26.6	1001.4	1001.5
17.8	1535	10	5	47	SW	SE	29.0	26.6	26.7	26.3	997.4	997.4
28.8	1740	25	6	41	SSW	SE	29.8	26.7	27.3	26.6	999.0	999.4
5.9	1420	20	0	55	S	NE	29.8	26.3	26.1	25.7	999.4	999.7
2.10	1115	15	8	43	S	SW	29.0	27.4	26.6	26.2	999.5	999.9
7.10	1355	20	5	42	SE	ENE	31.2	28.4	26.2	25.8	1004.7	1004.7
13.10	1335	20	4	53	S	SE	29.0	25.4	25.6	24.1	1003.7	1003.7
CALCUTTA (ALIPORE)												
22.1	0315	26	05	55	N	NW	20.0	19.2	17.7	16.7	1012.6	1013.4
7.2	1345	45	06	52	NE	NW	24.5	20.5	17.2	16.4	1013.8	1016.0
25.3	1922	48	10	84	SW	NW	30.5	24.4	24.1	17.3	1000.1	1003.5
31.3	1720	5	08	59	NE	SE	30.7	29.2	19.3	18.8	1008.5	1009.0
8.4	1650	20	16	64	NW	N	34.0	31.2	21.8	20.1	1004.7	-
9.4	1910	40	10	60	SW	NW	31.5	24.5	24.2	22.0	1005.0	1008.3
30.4	1900	25	22	88	S	NW	30.6	24.6	25.6	22.1	1002.8	1006.8
30.4	2025	30	12	64	W	SW	23.0	-	21.4	-	1007.8	1009.3
1.5	1823	30	14	59	S	NW	31.3	26.2	27.0	22.0	999.9	1002.9
1.5	2045	42	06	56	SE	N	26.0	23.2	22.5	-	1005.7	1006.4
1.5	2130	25	16	66	NW	SE	23.0	22.5	22.3	-	1003.6	1005.1
2.5	1840	35	14	79	S	NW	30.0	22.0	25.5	21.0	1000.0	1006.5
3.5	1830	45	12	90	S	NW	31.0	22.8	26.6	21.0	1003.5	1006.3
6.5	1015	25	08	57	N	E	32.0	28.5	27.0	23.5	1005.2	1005.7
7.5	0715	30	14	56	N	W	27.0	26.0	25.0	22.6	1007.9	-
10.5	1550	10	10	50	SW	NW	31.6	26.0	27.5	23.5	997.6	998.4
11.5	2050	17	10	60	E	NW	30.5	28.0	27.0	24.4	1000.0	1002.5
25.5	1830	20	10	70	S	NE	34.7	29.5	30.9	26.9	993.6	995.4
29.5	1515	35	10	100	E	NE	34.4	23.4	28.1	22.7	993.6	995.1
13.6	2228	35	07	66	S	NW	26.3	24.0	25.1	24.0	1000.6	1001.6
14.6	0200	22	02	57	SW	NW	25.2	24.0	24.6	24.0	999.1	999.6
17.6	1855	10	02	53	E	NW	29.5	25.7	24.9	23.7	1003.6	1004.9
27.6	1545	20	Calm	50	W	S	34.2	31.7	28.1	27.6	992.8	992.9

Table VII-8 - Squalls at 27 stations for the year 1961

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 (ALIPORE) CONTD.							
20.7	1325	06	10	51	S	SE	31.2	28.8	27.0	25.7	998.7	998.8
20.7	1355	05	05	46	S	SE	29.0	29.0	26.7	26.7	998.5	998.5
12.9	1427	25	20	60	NNW	E	31.6	26.2	27.2	24.6	995.5	995.5
					SAGAR ISLAND							
7.2	1340	2	32	60	SSW	NW	23.3	23.2	20.1	20.1	1013.3	1013.4
2.5	1820	7	25	61	SSW	W	29.5	28.0	27.8	27.4	1005.9	1005.9
2.5	2045	6	16	45	SE	S	26.2	26.0	-	-	1004.0	1004.1
3.5	1900	5	8	61	SE	N	29.5	25.0	25.6	25.0	1005.3	1005.8
10.5	0235	10	30	69	W	NW	29.3	27.3	26.9	26.5	1003.1	1003.0
22.5	1330	7	16	50	S	NW	30.6	26.4	26.8	26.3	1002.1	1002.1
22.5	1342	10	15	47	NW	N	26.3	25.8	26.3	-	1002.2	1002.3
29.5	1620	8	2	72	SW	N	32.0	32.0	27.0	27.0	992.7	993.7
29.5	1900	5	20	61	W	NW	27.6	27.6	24.8	24.8	996.4	996.9
29.5	1925	8	32	58	W	NW	27.2	26.8	24.9	24.8	997.7	998.0
1.6	2003	15	18	80	SW	N	30.5	24.0	29.2	-	1002.0	1002.6
5.6	2100	7	6	70	NW	N	26.9	26.8	26.5	26.5	1000.0	1000.5
9.6	0540	6	20	50	W	NW	27.0	26.3	25.3	25.1	992.7	993.0
10.6	0204	4	30	77	SW	W	28.2	26.4	27.3	27.3	995.2	995.4
17.6	2040	10	16	54	SE	N	29.1	28.0	27.0	27.0	1005.3	1005.8
23.6	1550	3	20	50	NW	N	29.0	28.8	26.0	25.9	1000.0	1000.2
23.6	1712	6	20	63	NW	N	28.0	27.3	25.6	25.6	1001.5	1001.6
26.6	1545	12	14	50	E	N	26.5	26.0	-	-	994.8	994.9
8.7	0157	3	26	62	W	NW	27.3	26.6	25.9	25.9	997.1	997.0
12.9	1445	12	12	92	SE	N	28.5	25.2	25.5	25.2	996.0	996.8
13.9	0043	2	16	50	N	N	26.3	26.2	25.4	25.4	995.0	995.0
13.9	0049	3	24	58	N	N	26.5	26.5	25.4	25.4	994.8	994.8
13.9	0320	10	48	95	N	N	26.1	25.9	25.4	25.4	985.8	986.0
13.9	0340	3	62	100	N	N	25.8	25.8	25.4	25.4	985.4	985.5
13.9	0350	3	68	113	N	N	25.7	25.7	25.4	25.4	985.0	985.0
13.9	0405	5	60	90	N	N	25.5	25.5	25.4	25.4	984.7	984.8
13.9	0420	6	54	97	N	N	25.4	25.4	25.4	25.4	983.2	983.3
13.9	0520	10	30	110	N	SE	25.6	25.7	25.4	25.4	984.8	986.3
					GOPALPUR							
19.6	1815	3	12	46	SSW	WSW	-	-	-	-	1002.3	1002.3
23.6	1515	10	28	83	W	N	-	-	-	-	998.0	998.0
27.6	1603	12	24	71	S	N	-	-	-	-	994.9	995.0
15.7	1300	4	6	48	WSW	NW	-	-	-	-	997.1	997.8
8.8	1920	3	26	69	SW	W	-	-	-	-	998.7	998.8
6.10	1602	2	26	56	ENE	SE	-	-	-	-	1000.2	1000.2
3.11	2022	5	14	45	N	NW	-	-	-	-	1013.9	1014.0
8.11	1250	2	20	44	N	ENE	-	-	-	-	1012.1	1012.1
					JAMSHEDPUR							
8.2	0122	6	8	76	NW	SW	19.0	18.4	17.8	17.4	998.6	998.8
25.3	1650	4	15	76	NW	NE	35.3	30.8	20.0	19.9	987.4	988.8
25.3	1725	10	10	74	NNW	NW	31.0	25.5	20.5	19.9	989.2	989.8
25.3	1920	7	14	52	NW	N	28.1	27.1	14.6	14.6	989.6	990.4
6.4	1850	4	Calm	64	Calm	NW	32.5	32.5	20.5	20.5	990.5	991.5
9.4	1545	3	10	56	NW	N	32.4	32.2	20.0	20.0	990.1	992.2
9.4	1638	2	30	80	NW	N	31.1	30.8	19.9	19.7	992.2	992.8
30.4	1725	2	32	80	NW	NW	36.2	36.2	26.0	26.0	986.1	986.2
					JAMSHEDPUR CONTD.							
2.5	1501	12	22	90	SW	NW	40.1	25.5	28.2	24.0	984.1	988.1
3.5	1530	3	30	76	SE	N	38.8	24.6	25.2	22.3	987.5	989.4
5.5	1410	5	11	54	WSW	WNW	38.5	34.0	24.8	23.8	988.2	988.7
7.5	0402	15	10	64	W	NW	26.2	25.1	22.9	22.9	990.3	990.3
9.5	2125	5	18	60	SE	N	33.0	26.6	23.7	23.5	986.1	988.1
10.5	1702	5	10	60	E	NE	38.0	31.3	25.4	24.4	988.5	989.5
13.5	1407	5	10	64	SW	NW	41.1	38.1	23.6	23.4	987.0	987.3
13.5	1517	10	22	70	N	E	30.6	30.5	27.1	26.1	986.3	988.0
14.5	1520	15	30	82	ESE	N	39.8	24.8	25.1	24.8	988.9	990.6
15.5	1520	5	14	44	WSW	S	39.7	36.7	25.0	25.0	988.1	988.1
22.5	1343	2	30	58	NE	E	37.0	33.3	25.0	25.0	987.0	987.3
23.5	1550	12	16	84	SE	N	36.4	28.5	25.1	23.6	985.3	986.4
25.5	1654	5	24	65	NW	W	41.2	38.6	24.8	24.0	980.4	980.5
29.5	1455	8	26	78	SE	N	39.5	26.3	26.7	24.5	980.3	980.8
3.6	1555	8	25	50	W	E	40.2	34.8	25.6	24.5	983.5	983.5
5.6	1600	25	20	54	W	N	36.6	24.6	25.0	23.8	979.0	982.8
7.6	0042	3	20	51	NE	NW	24.4	23.5	23.6	23.1	983.3	983.4
8.6	1538	10	28	56	NW	NE	31.5	26.8	26.2	25.4	977.5	978.4
13.6	1905	5	12	72	WSW	NNW	26.7	22.7	24.0	22.7	983.1	985.1
13.6	1935	5	30	76	NW	W	23.7	23.7	23.0	22.8	984.1	984.8
14.6	0308	5	14	51	WNW	NW	23.7	23.6	23.4	23.4	984.8	985.1
18.6	2010	5	10	44	ESE	SSE	29.6	26.8	25.2	25.0	990.3	991.3
19.6	1140	5	16	48	SE	S	30.2	27.2	26.4	26.0	993.1	993.1
23.6	1615	8	14	54	NNE	ENE	33.2	28.5	24.5	24.0	986.1	986.1
22.8	1645	3	24	58	SE	ESE	28.3	27.5	26.6	26.1	981.6	982.0
23.8	1510	4	36	64	SSE	ESE	30.2	26.4	26.5	25.5	982.5	982.5
28.8	1240	2	22	46	NW	NE	33.1	27.6	27.7	25.8	987.4	987.4
11.9	1500	2	4	72	W	N	32.4	26.6	26.5	25.5	984.9	985.2
5.10	1515	3	6	49	NW	ENE	30.1	26.6	26.4	25.0	989.6	989.7
					GAYA							
31.1	1850	2	2	45	SSW	WSW	23.9	22.1	20.1	20.1	998.3	998.8
1.5	1145	10	10	69	NNW	NNW	37.9	36.7	21.5	21.5	991.0	992.0
3.5	1510	5	Calm	68	NNE	S	38.1	38.0	17.2	17.2	989.1	988.6
6.5	2255	30	2	85	E	W	33.9	33.1	25.0	25.0	989.6	992.8
9.5	1455	20	3	92	N	W	36.8	27.1	24.2	24.2	986.1	987.0
13.5	2117	20	Calm	73	SE	N	35.0	30.9	22.9	22.9	987.6	988.5
22.5	0040	10	32	86	SW	NW	34.8	29.9	29.2	29.2	985.8	987.1
5.6	1255	55	20	100	NW	NE	39.1	26.6	26.0	26.0	983.5	984.0
13.6	1125	10	16	90	W	W	22.0	22.0	21.7	21.7	981.2	981.3
19.6	1545	10	20	64	E	SE	33.9	30.8	25.8	25.8	991.2	991.2
24.6	1530	35	16	60	W	W	35.0	26.1	21.0	21.0	983.6	983.6
1.7	1255	5	20	62	E	E	32.2	28.3	27.1	27.1	980.8	980.9
3.7	2025	10	3	54	E	E	29.3	28.8	27.4	27.4	981.0	981.7
28.7	1350	30	5	55	NNW	NE	34.4	27.2	26.3	26.3	985.6	985.8
29.7	1645	30	2	46	ENE	N	34.1	27.5	26.1	26.1	984.4	984.6
22.8	2040	10	12	74	ENE	SE	30.1	29.4	26.5	26.5	986.0	986.5
23.8	1900	10	8	68	E	SE	29.8	27.8	27.6	27.2	983.9	984.4
12.10	1450	10	4	47	N	E	31.4	29.5	25.6	25.1	994.0	994.7
					LUCKNOW (AMAUSI) (A)							
7.2	1337	5	10	64	SSW	SW	20.4	16.6	16.2	14.9	997.0	997.2
21.5	1740	5	40	96	W	SSW	38.4	24.1	22.6	21.6	981.7	984.7
9.6	1210	4	22	54	ESE	SE	37.1	31.6	28.4	28.4	984.2	984.4
21.6	1520	5	28	66	ESE	SSE	36.9	25.1	26.7	24.9	989.1	990.4

(A) Aerodrome

Table VII-B - Squalls at 27 stations for the year 1961

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
LUCKNOW (AMAUSI) (A) CONTD												
21.6	1530	5	22	75	SSE	SSE	36.9	25.1	26.7	24.9	989.1	990.4
21.6	1655	2	0	40	Calm	WNW	25.7	25.7	25.2	25.2	989.5	990.2
21.6	1659	1	28	70	WNW	WNW	25.7	25.7	25.2	25.2	990.3	990.4
5.7	2155	2	11	52	E	SE	35.6	33.5	26.6	26.6	980.0	980.2
23.8	1245	2	11	54	SE	E	-	-	-	-	-	-
1.10	2342	20	8	83	ESE	NNW	26.0	25.2	25.0	21.7	987.8	988.7
12.10	2215	6	18	72	ENE	SSE	27.4	25.4	25.1	21.0	992.0	993.7
ALLAHABAD (BAMRAULI) (A)												
30.1	0010	6	22	56	N	NW	15.4	15.3	-	-	1003.4	1004.6
30.1	1730	4	14	60	E	NNE	20.4	17.9	17.4	17.4	1001.3	1002.5
31.3	0025	5	1	51	NNE	SSW	28.2	27.7	17.2	16.7	998.3	999.3
1.4	1815	2	4	55	NE	SSW	29.8	27.8	18.4	18.1	995.5	997.0
1.4	1830	3	20	76	SSW	SW	27.8	26.3	18.1	18.1	997.0	998.0
1.5	1910	2	8	53	N	WNW	36.5	36.5	22.5	22.5	989.7	989.9
6.5	1825	5	2	69	N	W	39.2	37.7	21.9	21.9	989.3	990.7
5.6	1758	2	10	71	WSW	WNW	39.5	32.1	24.0	24.0	981.2	982.2
22.6	1610	1	12	91	SW	WNW	36.6	28 0	23.5	23.4	990.0	990.0
17.8	1355	8	14	53	W	S	28.1	28.1	27.2	27.2	987.6	987.9
24.8	0003	5	2	45	E	SSE	28.3	28.3	27.6	27.6	988.9	989.1
8.9	2255	2	16	53	E	SE	28.0	25.5	26.1	25.5	991.3	992.0
13.9	1636	8	14	47	NNW	ENE	32.6	28.7	26.6	26.3	989.1	989.6
26.9	1630	2	4	46	SE	SSE	29.1	28.1	26.4	26.4	984.0	984.6
1.10	1405	1	8	47	NNW	NNE	30.7	26.7	26.2	25.8	989.4	989.7
3.10	1545	1	5	42	NNW	E	31.7	31.0	25.9	25.7	991.2	991.2
11.10	1530	1	1	32	NE	SW	30.2	25.4	25.5	25.0	993.3	994.1
AMRITSAR												
24.3	0315	2	9	50	NNW	WNW	16.7	16.5	14.9	14.9	975.4	976.0
10.4	1845	5	10	70	W	SSW	24.4	24.2	20.4	20.4	980.2	980.2
11.5	1840	5	20	87	NNE	WNW	33.6	25.8	21.9	20.9	969.2	972.0
11.5	2010	5	30	68	NNE	WNW	27.6	24.2	20.9	20.6	971.0	973.0
14.5	1700	2	25	65	W	W	32.0	31.0	21.0	21.0	979.0	980.0
17.6	1840	5	3	96	SW	NNW	39.1	35.0	24.2	23.4	970.7	971.7
19.6	1915	3	3	82	N	NE	37.2	35.2	25.8	25.5	974.0	975.0
5.7	1610	5	4	96	NE	NNW	38.2	27.1	29.0	26.5	966.6	967.6
18.7	1412	5	20	71	NNW	NNE	33.4	26.4	27.6	26.4	972.8	974.0
26.8	1345	3	5	68	NNW	ENE	31.7	26.7	28.3	25.8	974.8	977.8
9.10	1010	10	6	64	-	NW	27.8	24.3	22.3	20.8	983.7	984.7
14.10	1455	10	8	76	SE	WNW	31.6	24.1	22.5	19.7	982.4	984.2
NEW DELHI												
6.2	1518	3	10	46	SSE	SSW	16.8	13.7	14.2	13.0	987.5	988.2
17.3	2235	3	18	50	N	WSW	24.0	23.9	15.6	15.6	982.2	984.2
13.4	2040	3	2	67	NW	NNW	29.6	25.8	19.8	19.5	981.8	982.9
14.4	1800	3	32	91	W	SW	26.3	21.3	18.4	18.2	982.2	983.5
29.4	1955	4	12	76	SSW	WSW	35.5	32.3	21.9	21.6	978.5	979.5
11.5	1802	3	2	69	N	WNW	37.7	35.2	22.8	22.6	972.6	973.6
	1815	3	39	97	NW	WNW	36.2	35.7	22.5	22.5	973.2	974.7
12.5	2130	3	Calm	101	E	NW	33.2	23.2	23.3	20.3	975.0	979.0
	2355	2	12	64	NNE	NW	26.0	23.5	20.5	20.2	977.6	979.5
13.5	0200	3	Calm	68	NE	NW	23.8	23.5	20.2	20.2	978.1	981.1
	0230	4	22	93	NE	WNW	23.4	23.0	20.2	20.2	978.8	982.1
18.5	1937	3	4	75	NW	W	37.2	35.7	21.6	21.6	976.2	977.2
23.5	1930	3	9	86	NW	WNW	36.3	35.8	22.8	22.8	972.4	974.4
NEW DELHI CONTD												
28.5	2147	3	10	50	NNW	NW	34.7	33.7	23.5	23.3	972.2	972.7
16.6	1838	3	25	71	NW	NNE	40.2	34.7	23.6	23.2	970.4	971.2
18.6	1728	3	Calm	74	-	NW	38.7	35.9	26.1	25.9	974.8	975.6
9.7	0920	8	6	51	NW	NE	29.5	25.2	26.8	24.6	971.1	972.1
4.8	1413	3	12	60	NE	N	27.3	26.3	27.0	26.1	972.6	972.6
29.10	2258	5	5	62	ENE	WSW	19.0	18.0	16.5	16.5	985.9	988.4
JODHPUR												
21.5	0030	5	20	99	NW	NE	34.9	25.8	23.4	20.7	974.8	976.1
21.5	2035	5	19	62	NE	NNW	32.4	28.8	22.8	21.9	971.0	971.9
21.5	2158	5	3	54	E	NE	31.1	30.4	22.8	22.5	971.9	973.5
18.6	2010	5	20	82	SW	NE	35.3	30.5	25.2	24.5	975.2	976.2
2.7	1330	5	20	70	SE	WSW	37.4	36.4	27.0	26.8	968.1	968.6
2.7	1725	4	2	80	W	SE	40.6	39.1	27.2	27.2	965.6	966.1
9.9	1935	5	Calm	56	-	NE	29.4	29.2	26.3	26.1	973.3	973.5
10.9	1845	5	6	54	NE	NNE	30.8	27.6	25.6	25.5	970.1	970.7
JAIPUR												
27.5	1508	3	34	85	E	N	-	-	-	-	955.4	955.9
2.7	2146	5	5	60	E	SE	31.6	27.6	28.6	-	950.2	951.9
25.8	1850	3	21	51	ENE	NNE	30.8	26.3	26.7	26.2	953.3	954.2
14.11	1615	2	30	62	W	NW	27.4	19.2	14.2	13.2	966.3	967.1
BHOPAL (BAIRAGARH)												
1.2	1640	10	8	61	SW	NNW	24.6	18.8	17.8	17.3	953.1	953.5
31.3	1510	5	20	63	NW	SSW	33.3	26.3	18.9	18.8	950.7	950.7
11.4	1750	5	12	71	NW	SW	37.0	35.5	18.8	18.6	946.5	946.6
12.4	1805	5	26	62	NNW	NNW	34.3	31.8	18.8	18.8	946.4	946.8
	1820	3	32	86	NW	N	31.8	27.2	18.8	18.5	946.8	947.6
30.4	2002	10	15	76	NW	NNW	34.5	34.5	19.1	19.1	948.0	948.2
2.5	1845	15	16	50	WNW	NNW	36.9	36.4	20.1	19.9	944.6	945.1
11.5	1830	15	16	66	N	NNE	32.8	27.9	21.1	20.8	944.2	944.7
11.5	1900	8	18	63	N	N	28.4	25.6	21.1	20.5	946.2	946.5
19.5	1828	16	26	64	NW	NNW	38.9	35.2	24.1	23.9	943.5	944.0
19.5	1858	7	26	64	NNE	NNE	35.2	31.2	23.9	23.9	944.7	945.0
20.5	0040	10	30	72	NW	NNW	28.9	26.4	23.6	23.6	946.5	946.6
29.5	1533	35	6	62	W	W	37.6	33.6	20.9	20.9	939.5	939.8
3.6	1530	10	24	59	NW	WSW	30.7	29.5	24.2	23.9	946.0	946.0
19.6	1625	12	24	92	N	NE	37.2	24.1	23.8	22.7	944.4	945.2
20.6	1550	25	18	77	NE	E	36.0	27.5	23.6	23.2	943.9	944.0
22.7	1525	15	10	46	SE	NE	29.9	25.6	24.8	24.4	939.8	940.0
25.7	1320	15	14	64	SE	S	30.2	24.0	25.2	23.8	944.6	944.8
4.11	1500	7	10	48	SW	NW	27.9	24.8	19.5	18.5	954.8	954.9
JAGDALPUR												
7.3	1807	13	10	77	WNW	NW	31.4	30.5	21.9	21.6	949.4	950.4
30.3	0202	4	16	60	NW	NW	23.7	23.2	18.4	18.4	951.2	951.4
11.4	1630	30	16	68	S	N	30.3	23.7	21.7	21.2	944.6	947.0
25.6	0315	7	20	70	N	NW	21.5	21.2	21.5	21.2	940.0	940.4
AHMADABAD												
1.2	1230	2	18	60	NW	NNW	26.8	24.0	16.5	16.5	1007.7	1007.7
7.5	1923	1	0	86	SSW	SW	37.2	27.4	23.6	22.1	995.7	996.2
9.5	1532	3	22	111	W	NW	39.4	24.8	23.5	21.0	994.9	995.0
2.6	1750	2	28	75	WSW	WSW	37.0	31.4	26.6	25.2	998.2	999.0

(A) Aerodrome.

Table VII-8 - Squalls at 27 stations for the year 1961

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
					AHMADABAD CONTD							
19.6	1620	2	16	84	WNW	NNE	38.6	27.1	26.0	24.7	996.7	997.3
20.6	0335	2	24	71	SE	E	29.3	26.6	24.0	22.9	999.5	999.5
20.6	1925	2	13	59	SE	E	37.8	33.5	27.1	25.4	994.1	994.5
25.6	0655	3	18	70	WSW	NW	25.1	23.6	24.4	22.5	989.8	990.3
25.6	1650	3	19	72	NNW	NW	25.6	23.6	24.2	23.3	989.2	989.5
26.6	1735	2	20	60	W	NW	33.9	29.4	26.1	25.6	989.6	990.0
7.7	1750	1	16	56	NW	W	31.0	26.4	26.7	25.7	991.2	991.4
29.9	1630	2	11	50	SE	NE	31.7	27.7	26.7	26.4	997.3	997.4
					VERAVAL							
24.6	1539	2	37	69	W	W	28.3	28.3	25.5	25.5	999.4	999.5
3.7	0106	2	32	62	WNW	WNW	27.5	27.5	26.7	26.7	992.6	992.6
4.8	0652	2	13	46	W	WSW	27.5	27.5	26.7	26.7	1001.4	1001.4
4.9	0335	1	24	54	W	WNW	27.1	27.1	25.3	25.3	1002.4	1002.4
7.9	2338	1	24	58	WNW	WSW	26.6	26.6	25.1	25.1	1004.6	1004.6
11.9	0555	1	38	77	NW	W	26.3	26.3	25.1	25.1	998.6	998.6
11.9	0630	2	46	75	SE	W	26.2	26.2	25.1	25.1	998.3	998.3
					BOMBAY (SANTACRUZ)							
23.5	1505	2	20	71	NE	E	30.7	28.5	25.7	25.2	1002.4	1002.7
24.5	1445	2	18	56	W	S	32.5	32.1	27.0	27.0	999.5	999.5
23.6	0542	1	18	69	S	SSW	30.4	29.4	24.9	24.9	1004.2	1004.2
23.6	1717	1	22	60	SW	WSW	28.4	26.3	26.6	25.4	1004.3	1004.5
24.6	1815	1	25	71	SW	SW	28.2	26.2	25.7	25.1	1002.0	1002.0
25.6	0425	1	24	68	WSW	SW	27.6	27.2	25.5	25.1	998.4	998.6
30.6	0150	1	11	60	S	W	25.1	24.4	25.0	24.1	998.3	998.6
5.7	0625	1	23	63	SW	WSW	26.7	26.7	25.4	25.4	994.9	995.2
8.7	1750	1	36	67	SW	W	27.9	25.7	26.4	25.7	1002.0	1002.2
16.7	1715	1	16	61	SW	WSW	27.0	26.3	25.5	25.3	1000.8	1000.8
17.7	0020	1	16	50	WSW	WSW	26.4	26.4	25.3	25.3	1001.5	1001.5
2.8	0515	1	26	58	SW	WSW	26.6	25.6	25.4	25.2	1003.3	1003.4
1.9	1910	1	16	48	W	W	27.6	26.1	25.1	24.8	1005.4	1005.5
2.9	0753	1	24	69	W	W	26.8	24.6	24.9	23.9	1005.8	1006.2
14.9	0218	1	17	44	SW	WSW	25.5	25.5	25.0	25.0	1004.6	1004.6
11.10	0217	1	14	44	W	N	23.3	23.1	23.1	22.8	1005.2	1005.3
2.8	0235	1	20	52	SW	SW	26.2	25.8	25.2	25.2	1003.2	1003.2
					BOMBAY (COLABA) £							
14.6	0704	1	18	45	WNW	NW	29.2	28.6	26.4	26.0	1004.7	1004.8
15.6	0340	1	20	52	W	NW	27.6	25.8	25.9	25.4	1004.6	1004.8
15.6	0736	2	7	48	SW	NW	27.4	25.7	25.4	24.9	1005.2	1005.4
22.6	0940	2	15	51	W	NW	25.9	25.5	24.8	24.7	1004.3	1004.5
22.6	1603	1	28	63	SW	W	29.0	26.2	25.1	25.0	1003.3	1003.5
23.6	0450	1	27	64	W	W	25.9	25.5	24.8	24.6	1003.4	1003.9
24.6	1146	2	20	59	W	WNW	30.7	26.3	26.7	25.6	1004.3	1004.8
24.6	1338	1	16	65	W	WNW	29.9	27.4	26.1	25.8	1003.5	1003.8
24.6	1515	2	25	53	NW	NW	29.2	28.2	26.1	25.7	1003.0	1003.2
24.6	2210	1	30	60	NW	NW	26.9	26.0	25.4	25.1	1003.4	1003.4
25.6	0025	1	24	53	NW	NW	27.9	27.7	25.8	25.7	1002.0	1002.0
25.6	0340	2	28	60	NW	NW	28.3	26.2	25.8	25.4	1000.2	1000.4
25.6	0705	1	34	80	N	N	28.0	26.5	26.1	25.7	1001.5	1001.7
25.6	0730	2	34	76	N	N	25.6	25.5	25.0	24.9	1001.7	1001.7
30.6	0112	2	16	40	W	NW	26.0	25.1	24.6	24.1	999.2	999.3
1.7	0615	1	35	67	WNW	WNW	26.1	25.9	25.6	25.5	-	-
1.7	0855	2	26	52	WNW	WNW	26.4	25.9	25.4	25.2	995.5	995.7
					BOMBAY (COLABA) £ CONTD							
1.7	1132	1	15	51	W	NW	25.6	25.3	25.2	24.8	994.9	995.5
1.7	1218	2	22	55	WNW	WNW	25.4	25.4	24.9	24.9	994.7	994.8
1.7	1625	2	30	60	NW	NW	25.3	25.3	24.9	24.9	993.6	993.6
1.7	1710	1	34	63	WNW	NW	25.5	25.4	24.9	24.9	993.8	993.9
1.7	2055	1	35	62	NW	NW	25.5	25.5	25.1	25.1	994.9	995.0
1.7	2153	1	24	50	WNW	WNW	26.1	26.1	25.2	25.2	995.1	995.2
1.7	2315	2	20	53	NW	NW	26.4	26.0	25.3	25.2	994.8	995.0
2.7	0025	1	24	50	NW	NW	26.7	26.7	25.4	25.4	994.6	994.7
2.7	0055	1	23	51	NW	NW	26.9	26.4	25.4	25.2	994.2	994.3
2.7	0200	2	26	54	WNW	WNW	26.7	26.7	25.5	25.5	993.8	993.8
2.7	0410	2	27	55	NW	NW	27.2	27.1	25.5	25.4	993.6	993.6
2.7	0533	1	16	40	NW	NW	26.4	26.4	25.4	25.4	994.1	994.2
2.7	0605	1	34	62	NNW	NNW	26.6	26.4	25.6	25.4	993.8	994.2
2.7	0903	2	26	53	NW	NW	26.5	26.5	26.0	26.0	994.8	994.9
2.7	1308	1	19	49	WNW	WNW	29.2	29.2	26.5	26.5	994.3	994.3
2.7	1503	2	29	60	NW	NW	29.2	29.2	26.5	26.5	993.8	993.8
2.7	1610	1	26	52	NW	NW	29.1	29.1	26.5	26.5	993.6	993.8
2.7	1633	1	29	62	NW	NW	29.1	29.1	26.5	26.5	993.8	993.9
2.7	2110	2	25	52	WNW	WNW	28.7	28.5	26.7	26.6	995.5	995.6
3.7	0005	1	27	52	WNW	WNW	28.5	28.5	26.7	26.7	995.0	995.0
3.7	0010	1	24	50	WNW	WNW	28.5	28.5	26.7	26.7	994.7	994.7
3.7	0113	2	22	50	WNW	WNW	28.5	28.5	26.7	26.7	994.3	994.3
3.7	0125	1	24	54	WNW	W	28.5	28.5	26.7	26.7	994.3	994.3
3.7	0205	2	30	72	WNW	NW	28.4	27.4	26.7	26.6	994.0	994.0
3.7	0250	1	34	62	WNW	NW	27.5	27.5	26.7	26.7	993.7	993.7
3.7	0350	2	28	59	WNW	NW	27.8	27.8	26.7	26.7	993.8	993.8
3.7	0452	2	28	56	WNW	WNW	28.0	28.0	26.7	26.7	993.8	993.8
3.7	0500	1	28	51	WNW	WNW	28.0	28.0	26.7	26.7	993.9	994.0
3.7	0615	1	26	53	WNW	WNW	28.3	28.3	26.8	26.8	994.5	994.6
3.7	0650	1	27	60	WNW	NW	28.3	28.3	26.9	26.8	994.6	994.6
3.7	0703	1	26	55	WNW	W	28.3	28.3	26.9	26.9	994.7	994.7
3.7	1505	2	36	68	NW	NNW	26.6	26.6	25.1	25.1	994.5	994.5
3.7	2203	2	32	66	WNW	NW	26.2	26.1	25.1	25.1	996.8	996.9
4.7	0415	2	25	55	WNW	W	27.1	27.1	25.3	25.3	994.1	994.1
5.7	0255	2	23	55	WNW	W	26.2	26.1	25.4	25.4	995.7	995.7
5.7	0640	1	34	62	NW	NW	26.4	26.4	25.6	25.6	996.5	996.6
5.7	0710	1	35	70	NW	N	26.1	25.9	25.6	25.6	996.7	996.8
5.7	0940	1	18	50	WNW	NW	26.8	26.5	25.6	25.6	998.3	998.3
5.7	1145	2	36	62	W	W	25.8	25.5	25.3	25.1	998.3	998.3
5.7	1240	1	28	58	W	NW	25.8	25.6	25.3	25.2	998.1	998.1
6.7	0050	1	25	55	W	W	26.8	26.8	25.3	25.3	997.9	997.9
6.7	0253	1	27	52	NW	NW	26.3	26.3	25.3	25.3	997.1	997.1
6.7	0259	2	26	50	NW	NW	26.3	26.3	25.3	25.3	997.1	997.1
6.7	0350	2	26	53	NW	NW	26.3	25.6	25.3	25.1	997.2	997.2
6.7	0605	1	20	64	NW	NW	25.8	25.7	25.3	25.3	998.4	998.6
7.7	0615	1	16	46	WNW	WNW	26.7	26.5	26.0	25.9	1000.9	1001.1
7.7	2101	2	16	48	NW	NW	26.8	26.5	26.0	25.9	1003.7	1003.8
8.7	0040	1	25	54	W	NW	26.2	25.9	25.9	25.8	1003.2	1003.2
8.7	1722	1	18	43	W	W	28.7	27.3	26.7	26.5	1002.7	1002.7
8.7	1808	2	25	56	W	NW	27.3	26.8	26.5	26.4	1002.8	1002.9
9.7	0758	1	18	48	WNW	WNW	27.4	27.3	26.4	26.4	1002.0	1002.2
9.7	1610	1	25	56	WNW	W	27.0	26.5	25.5	25.5	999.8	999.8
9.7	1903	2	28	63	WNW	WNW	26.2	26.2	25.3	25.3	1000.8	1001.9
10.7	1230	1	15	40	W	W	28.2	28.2	26.1	26.1	1001.5	1001.6

£ Hours in this case refer to L.M.T.

Table VII-B - Squalls at 27 stations for the year 1961

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 (COLABA) £ CONTD							
10.7	1405	1	17	45	W	W	28.0	27.9	26.1	26.1	1000.7	1000.7
10.7	1445	1	19	44	W	W	27.7	27.6	26.1	26.1	1000.7	1000.7
10.7	1830	1	22	56	W	W	27.2	26.7	26.0	25.8	1000.6	1000.8
11.7	0610	1	22	50	WNW	WNW	26.8	26.8	25.8	25.8	1002.7	1002.7
12.7	0515	2	22	50	WNW	WNW	26.5	26.0	25.4	25.2	1003.2	1003.3
13.7	1050	2	17	43	WNW	WNW	27.6	27.1	25.5	25.4	1004.7	1004.8
13.7	1810	2	16	46	WNW	WNW	28.1	27.1	25.5	25.3	1002.9	1003.0
15.7	0225	1	17	40	WNW	WNW	26.3	26.3	26.0	26.0	1002.4	1002.4
17.7	1915	1	26	60	WNW	WNW	27.4	27.3	25.7	25.7	1000.5	1000.5
17.7	2215	1	28	51	W	W	27.1	27.1	25.8	25.8	1001.0	1001.1
18.7	0920	2	19	43	W	W	27.3	27.3	25.8	25.8	1001.3	1001.3
18.7	1355	2	20	62	WNW	WNW	27.1	26.7	25.5	25.3	999.8	999.8
24.7	1640	1	17	42	WNW	WNW	27.1	26.6	25.8	25.6	1003.0	1003.0
25.7	0322	1	16	41	WNW	WNW	26.1	25.9	25.4	25.2	1001.9	1001.9
25.7	0902	2	34	64	W	WNW	25.3	25.3	25.1	25.1	1004.0	1004.2
25.7	0959	1	25	55	WNW	WNW	25.5	25.5	25.1	25.1	1003.1	1003.3
25.7	1706	1	25	50	WNW	WNW	26.0	26.0	25.2	25.2	1001.1	1001.3
26.7	0812	1	37	73	NW	NW	26.0	25.6	25.2	25.2	1001.7	1001.7
26.7	0940	2	27	61	NW	NW	24.9	24.9	24.7	24.7	1003.1	1003.3
26.7	1430	2	15	43	W	WNW	26.5	26.0	25.5	25.2	1001.8	1001.8
28.7	2010	2	13	40	NW	WNW	28.8	28.0	26.0	25.9	1004.5	1004.7
29.7	0715	1	24	52	WNW	WNW	27.4	26.9	26.1	25.9	1002.4	1002.4
29.7	1520	1	23	50	WNW	WNW	25.5	25.4	25.2	25.2	1002.0	1002.0
2.8	0435	1	26	50	W	W	27.3	26.7	26.4	26.2	1003.9	1003.9
2.8	1005	2	16	47	NW	NW	27.9	26.5	25.6	25.3	1005.9	1006.1
2.8	1640	1	24	50	WNW	WNW	27.2	26.7	25.3	25.1	1003.7	1003.7
3.8	0258	2	19	46	W	W	26.7	26.5	25.2	25.1	1003.5	1003.5
3.8	1545	1	10	39	WSW	WSW	26.7	26.5	25.8	25.7	1003.1	1003.1
4.8	1550	2	16	40	W	W	27.3	26.8	25.6	25.4	1003.0	1003.0
5.8	0140	1	21	50	W	W	27.0	26.8	25.3	25.1	1002.2	1002.2
6.8	0210	2	17	40	W	W	27.3	27.3	25.9	25.8	1000.2	1000.2
7.8	1220	1	16	42	WSW	WSW	28.4	28.1	26.3	26.3	1002.9	1002.9
8.8	1400	1	16	42	WSW	WSW	28.6	28.4	26.3	26.1	1002.7	1002.7
16.8	0100	1	16	41	W	W	26.1	25.7	25.6	25.5	1001.8	1001.8
16.8	2030	2	18	45	WNW	WNW	25.7	25.7	24.5	24.5	1003.0	1003.1
16.8	2245	2	18	41	WNW	WNW	25.8	25.8	24.5	24.5	1003.4	1003.5
17.8	1005	1	20	50	WNW	WNW	28.2	26.8	26.1	25.7	1003.8	1003.8
18.8	0007	1	18	39	NW	NW	26.4	26.2	25.5	25.5	1003.0	1003.0
18.8	0950	2	15	50	W	WNW	25.9	25.4	25.6	25.3	1003.5	1003.5
3.9	0315	1	23	58	W	W	27.2	25.7	25.4	25.0	1004.2	1004.2
4.9	0845	1	14	40	WNW	WNW	27.5	26.3	26.2	25.8	1005.8	1006.1
5.9	2000	2	14	40	WSW	WSW	25.8	25.7	25.3	25.3	1005.5	1005.7
6.9	1105	1	17	39	WSW	W	26.9	26.9	25.5	25.5	1006.6	1006.6
9.9	1053	1	18	42	WSW	WSW	27.6	27.1	24.9	24.8	1005.0	1005.0
9.9	1816	2	23	52	WNW	WNW	25.3	25.1	24.7	24.6	1002.2	1002.2
10.9	0846	1	15	42	SW	SW	28.0	27.5	26.1	25.8	1005.2	1005.4
10.9	0851	1	21	50	WSW	WSW	27.5	27.0	25.9	25.6	1005.4	1005.6
11.9	0140	2	20	52	W	W	27.0	26.3	24.9	24.7	1003.3	1003.3
11.9	1445	1	23	52	WNW	WNW	27.2	26.9	25.1	25.0	1002.2	1002.2
17.9	0515	1	20	47	SW	SW	26.3	25.9	24.9	24.8	1004.0	1004.1
11.10	0130	1	12	42	N	N	27.7	26.7	25.5	25.0	1005.3	1005.6

£ Hours in this case refer to L.M.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	Pressure change mb. After
					POONA							
11.4	1853	2	16	71	WSW	SE	32.5	26.8	24.0	21.5	945.7	945.7
25.4	1740	2	0	50	E	NW	36.3	32.5	25.5	25.5	944.2	944.2
29.4	1610	2	10	104	SW	NE	34.5	34.4	22.5	17.6	942.6	942.7
29.4	1630	1	3	63	NW	WNW	34.6	23.5	22.1	15.7	942.7	945.7
8.5	1705	3	18	71	NW	SW	35.0	29.2	23.4	21.8	940.3	940.4
11.5	1712	1	17	81	NW	W	33.5	25.4	23.9	22.3	941.6	942.6
14.5	1520	1	21	122	NE	ENE	37.6	21.4	24.9	14.4	945.3	946.9
16.5	1718	1	32	81	NW	E	34.2	24.0	24.2	20.5	944.4	944.9
16.5	1740	1	44	104	E	NE	23.3	23.0	20.5	20.0	945.0	945.3
18.5	2235	1	11	79	SW	NW	30.7	23.7	26.1	23.1	945.3	945.6
19.5	1620	1	0	44	W	NE	36.1	32.0	25.6	23.6	943.1	944.4
22.5	1712	1	11	113	SW	SE	31.2	24.3	23.6	21.5	939.7	940.4
					NAGPUR (SONEGAON)							
29.3	1915	15	8	54	NW	NNW	27.0	26.8	19.8	19.7	976.0	977.0
29.3	1952	10	4	48	NW	NW	25.2	24.9	19.6	19.5	977.2	977.2
31.3	2130	32	20	70	N	NW	29.8	22.4	19.5	18.5	973.5	976.3
1.4	1730	5	18	51	S	S	31.3	28.8	22.5	21.3	970.2	970.2
3.4	1535	2	6	55	SW	WSW	35.6	32.3	21.2	20.8	971.5	971.5
6.4	1740	5	10	67	SW	NW	35.9	35.5	20.3	20.3	970.1	970.1
7.5	1615	15	10	100	NW	SE	37.5	24.7	21.3	20.3	966.7	967.5
7.5	1637	7	26	92	SE	E	28.6	24.7	20.1	19.7	967.5	967.5
13.5	1710	5	24	51	NW	NW	33.6	33.4	21.6	21.6	967.3	967.5
14.5	2220	15	17	62	WNW	SW	33.5	26.4	22.0	21.5	971.5	972.2
16.5	2138	7	20	58	NW	NW	37.0	33.3	23.2	22.0	969.0	969.5
18.5	2233	17	3	60	WSW	SW	38.4	33.2	22.5	22.3	967.9	968.0
21.5	0000	4	28	60	W	SW	27.1	26.7	22.2	22.2	970.3	970.5
21.5	1430	15	4	61	NW	NW	37.0	28.6	24.7	24.2	965.3	966.1
30.5	2210	5	10	47	NW	N	32.3	31.0	22.3	22.0	965.8	965.8
1.6	2250	10	24	64	NW	NW	35.1	33.1	22.3	22.2	967.4	967.3
2.6	1723	5	16	66	NW	WNW	37.5	34.8	23.7	23.4	966.3	966.3
2.6	1745	15	30	64	NW	NW	35.5	34.1	23.4	23.3	966.5	966.7
3.6	1512	6	6	62	SW	W	37.0	33.5	25.0	24.7	967.9	967.9
3.6	1522	8	30	74	W	NW	33.5	27.3	24.0	24.0	968.0	968.4
4.6	1935	5	12	56	S	SW	34.0	28.4	24.2	24.2	966.0	966.4
23.6	2148	17	18	54	WNW	W	31.2	29.2	24.0	24.0	969.8	970.2
26.6	1340	15	16	50	WNW	WNW	33.5	30.5	25.5	25.1	963.6	963.5
26.6	1445	15	2	39	NW	E	30.5	29.9	24.5	24.8	963.3	963.7
6.7	1550	2	14	52	SW	SW	27.3	24.9	24.7	23.7	962.3	962.3
14.7	1515	5	28	62	W	NW	29.3	26.2	25.0	23.6	966.0	965.9
15.7	1700	5	22	56	SW	SW	30.1	29.2	24.2	24.1	962.5	962.5
26.7	1445	15	18	52	W	W	31.4	28.6	26.0	25.8	964.4	964.4
28.7	1403	7	28	64	NW	ENE	30.0	25.4	25.0	24.4	966.4	966.5
5.8	1500	12	16	51	WSW	WSW	26.6	25.0	24.7	24.5	963.0	963.0
13.8	1558	15	4	47	SW	NW	30.1	29.0	26.4	25.4	963.3	963.4
30.9	1515	5	10	49	SSW	W	25.3	25.1	21.8	21.5	966.1	966.3
2.10	1520	5	16	60	WNW	NNW	30.6	26.1	23.7	22.2	966.2	966.3
2.10	1535	10	32	76	NNW	NW	24.2	24.3	21.8	22.2	966.9	966.9
3.10	1540	5	14	66	W	NW	32.1	28.2	25.2	23.7	968.0	968.4
3.10	1600	5	36	72	NNE	NE	24.6	24.0	22.8	22.8	968.4	969.0
5.10	1735	15	10	46	NW	NW	30.7	25.5	24.4	22.6	968.6	968.8

Table VII-B - Squalls at 27 stations for the year 1961

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
VISHAKHAPATNAM												
12.2	0425	3	22	56	NW	NNW	23.3	23.3	21.9	21.8	1009.5	1009.5
27.3	1745	5	32	72	S	S	29.3	34.5	24.8	23.0	1006.5	1005.3
9.5	1645	7	3	69	S	NNW	33.3	30.3	26.0	24.5	1002.6	1002.6
9.5	1715	3	10	62	NW	NW	27.6	27.3	23.8	23.8	1002.9	1003.0
20.5	1616	10	12	65	S	NNW	33.3	30.8	26.8	23.2	1000.1	1001.6
25.5	1330	5	22	57	S	SW	37.0	36.5	27.9	27.7	999.7	999.7
27.5	1815	3	2	43	S	WNW	31.8	30.3	26.3	25.6	998.3	998.8
4.6	2155	2	5	47	SSE	SSW	28.2	28.2	26.0	26.0	1005.5	1005.8
23.6	1450	20	10	92	SSW	NNW	34.7	24.6	25.2	22.5	1003.6	1004.0
27.6	0500	10	12	81	NNW	W	27.3	24.5	25.0	24.0	998.1	998.1
28.6	2020	15	8	61	S	NW	28.6	24.1	27.1	23.9	998.7	999.4
1.7	0015	3	14	50	SW	SW	28.3	27.3	25.5	25.3	997.8	997.8
17.7	1515	5	20	64	S	NW	30.0	26.5	25.4	24.7	999.7	1000.1
10.8	1915	5	15	49	WSW	SSW	29.5	26.3	26.5	25.7	1001.1	1001.6
24.8	1743	8	9	54	WSW	NW	28.8	25.0	26.9	24.5	999.0	1000.0
8.9	0335	3	14	56	SSW	W	26.3	25.4	24.7	24.6	1003.8	1003.8
13.9	1628	20	8	76	S	NNW	31.3	24.3	25.1	24.1	999.8	1000.8
17.9	1134	18	16	62	SW	WSW	20.9	25.2	26.3	25.0	1004.5	1004.5
19.9	1455	5	5	55	S	NNW	$	$	$	$	1002.7	1003.7
2.10	1550	10	15	60	SSE	NNW	32.2	24.7	26.0	24.5	999.5	999.9
3.10	1600	20	4	78	SW	NW	32.2	23.6	25.9	23.4	1002.3	1002.7
28.10	1225	5	Calm	64	W	SW	25.0	23.0	23.1	22.8	1011.7	1011.9
HYDERABAD (BEGAMPET)												
24.3	1605	5	6	65	WNW	N	30.9	29.9	21.4	20.9	944.1	944.2
24.3	1645	5	6	52	NW	N	28.9	28.5	21.4	21.3	944.2	944.3
24.3	1720	5	10	57	NW	SE	29.9	30.9	20.9	21.4	944.3	944.3
31.3	2020	5	10	41	ESE	NW	31.3	27.5	20.6	19.7	949.2	950.4
31.3	2120	5	7	50	NW	E	22.2	22.2	19.8	19.8	951.0	951.2
7.4	0045	5	20	61	N	NW	20.4	24.0	19.7	19.5	948.9	949.9
8.4	0005	3	2	67	ESE	N	29.2	24.6	19.5	18.8	946.8	947.0
8.4	0155	5	8	50	NE	N	25.2	25.0	19.0	19.0	947.0	947.3
15.4	0005	4	2	61	NNW	WNW	29.9	29.8	20.4	20.4	946.3	946.4
15.4	2015	5	22	60	E	WNW	32.7	32.2	20.5	20.5	944.8	945.1
29.4	1435	5	10	47	SSE	N	36.4	34.4	23.4	23.3	946.3	946.3
29.4	1510	5	20	57	WNW	W	26.9	26.9	22.1	22.1	946.5	946.5
10.5	0015	4	12	54	SSE	W	26.6	25.6	19.9	19.8	944.6	944.6
13.5	0110	10	20	50	NW	N	28.1	23.1	21.3	20.8	945.0	946.0
14.5	0158	2	5	45	WNW	N	28.5	27.0	22.5	22.5	945.7	946.1
20.5	1612	10	22	54	NW	W	35.8	30.7	23.7	23.3	941.6	941.9
25.5	1305	5	22	58	SW	SW	31.6	31.1	22.5	22.5	942.4	942.4
18.6	1720	6	6	45	S	NW	26.1	25.4	22.6	22.6	942.4	942.9
25.6	1615	4	20	70	WSW	NW	30.5	26.1	22.6	22.4	944.0	944.2
26.6	1815	5	22	64	W	NW	25.0	25.0	21.9	21.9	944.6	944.7
8.7	1715	4	16	49	WNW	WSW	26.6	24.9	21.8	21.8	943.5	943.7
10.7	1530	10	40	75	W	W	28.8	23.6	21.4	21.4	941.2	941.4
6.8	1915	5	15	55	WSW	NW	27.2	24.7	22.7	22.7	940.0	940.3
9.8	1730	8	8	53	W	WSW	29.9	25.9	23.1	22.8	941.2	941.4
11.8	2010	6	8	49	ESE	WSW	28.4	23.7	23.8	23.2	943.3	943.7
31.8	1650	5	22	59	NNW	NNW	22.8	22.0	21.7	21.7	943.6	943.7
3.9	2105	5	20	40	SW	NW	25.9	23.4	22.5	22.3	945.7	946.1
5.9	1615	5	15	48	WSW	WSW	29.1	27.8	22.6	22.5	944.1	944.1
7.9	1845	4	15	58	WNW	W	26.4	22.5	22.2	21.7	944.2	945.1
16.9	2225	5	15	49	WSW	W	24.3	22.5	22.2	22.1	944.8	945.3
23.9	1615	3	15	42	WNW	NW	26.2	23.7	22.7	22.2	943.2	943.4
MADRAS (MINAMBAKKAM)												
7.5	1310	10	10	74	SE	N	34.0	28.8	26.8	25.5	1002.1	1002.8
20.5	1425	6	24	67	NNW	NE	40.3	35.5	26.5	27.3	1002.0	1002.2
22.6	0320	5	24	66	NW	WNW	25.7	23.3	24.9	24.3	1005.2	1005.7
12.7	1737	4	18	80	SSW	W	31.2	25.4	24.8	23.8	1004.4	1004.5
12.7	2235	1	8	50	NE	NW	24.7	24.5	23.7	23.7	1005.8	1005.9
15.7	2042	3	26	66	SSW	NW	28.2	23.2	26.0	23.1	1003.5	1004.0
16.7	1750	5	26	80	SW	WNW	31.9	25.0	25.6	23.7	1001.7	1002.4
18.7	1915	2	28	78	SSW	WNW	28.1	24.5	25.4	24.4	1003.3	1003.5
19.7	1900	5	29	67	NNW	NNW	28.6	23.7	25.2	23.6	1001.0	1001.6
20.7	1755	5	8	55	WSW	WNW	29.7	26.2	26.1	24.1	998.9	999.1
22.7	1826	3	16	83	WSW	NW	31.2	24.9	24.8	22.9	1000.2	1000.7
23.7	1710	4	14	59	WSW	NW	30.8	27.2	24.6	23.7	1002.5	1002.7
23.7	1728	2	29	68	NW	WNW	27.2	24.3	23.7	23.4	1002.7	1002.7
17.8	1801	25	7	104	SSW	WNW	29.8	22.6	25.6	22.6	1003.6	1004.4
18.8	2021	5	23	66	WNW	WNW	28.6	25.8	25.3	24.9	1003.0	1003.0
19.8	1558	8	6	59	WSW	N	32.0	26.3	25.1	25.0	1000.4	1000.6
26.8	2305	35	20	63	W	SW	26.4	25.4	25.5	24.6	1003.0	1003.0
27.8	0040	4	18	75	NW	N	25.5	24.9	24.7	24.1	1003.0	1003.1
9.9	2300	4	34	74	SSW	W	28.8	26.4	26.8	25.9	1005.8	1005.8
10.9	2157	3	22	50	W	WNW	28.0	25.7	25.4	24.9	1005.4	1005.4
14.9	1852	4	30	54	SW	WNW	29.1	28.1	26.3	25.4	1002.4	1002.6
18.9	1705	4	42	72	NW	W	25.9	23.9	24.9	23.9	1004.4	1004.7
24.9	2155	5	20	62	SW	WNW	28.5	24.2	25.5	23.8	1006.4	1006.6
24.9	2210	3	38	61	W	WNW	24.0	23.5	23.9	23.5	1004.0	1004.1
28.9	2102	5	22	72	SSW	WNW	27.7	23.5	24.9	23.5	1005.9	1006.1
7.10	1522	2	32	57	W	SW	27.1	24.8	23.9	23.5	1000.9	1001.0
7.10	1650	2	46	69	WNW	WNW	24.4	23.3	23.6	22.6	1001.5	1001.6
17.10	1610	2	30	60	NNE	N	29.4	24.7	24.9	23.9	1005.0	1005.0
BANGALORE (CENTRAL OBSERVATORY)												
16.4	1613	2	10	46	ESE	SE	32.0	31.5	22.1	21.6	903.9	904.0
17.4	1807	1	14	51	NNE	NW	30.0	28.0	22.0	21.2	904.4	904.4
21.4	1643	1	12	50	NNE	NW	29.4	26.9	22.0	22.0	905.7	905.8
26.4	1548	2	26	62	E	ESE	31.1	24.3	22.5	21.6	906.7	907.2
27.4	1743	2	26	64	E	NNE	28.9	26.9	22.7	22.0	905.6	905.7
28.4	1820	1	12	46	E	NNW	27.0	24.2	22.3	21.2	906.4	906.6
15.5	1205	1	4	43	SE	NE	26.8	24.5	23.7	23.4	908.4	908.7
16.5	1800	3	6	53	NE	E	27.8	25.3	22.2	22.0	906.0	906.3
6.6	1655	3	20	56	W	SW	25.3	23.3	21.1	20.2	904.1	904.5
15.6	1405	3	20	66	SW	W	26.3	22.8	21.0	20.5	907.2	907.4
19.7	1330	2	28	64	WSW	WSW	23.3	21.3	20.9	20.6	904.5	904.7
25.7	2112	1	18	48	NW	NNW	21.1	20.6	19.8	19.3	906.1	906.2
9.8	1622	2	28	60	SW	W	25.1	21.1	21.2	21.0	904.2	904.5
10.8	1720	2	18	48	SW	SW	26.8	23.0	21.6	21.5	904.0	904.1
20.8	1555	2	22	62	W	W	24.0	22.3	20.7	20.5	905.4	905.6
28.8	1800	2	10	43	W	W	26.5	26.3	21.8	21.6	905.0	905.1
7.10	1455	2	18	52	WSW	WNW	24.6	23.7	20.7	20.4	905.6	905.7
7.10	1710	2	24	56	WNW	WNW	20.4	20.3	20.1	19.9	904.3	904.5

$ Break in record.

Table VII-B - Squalls at 27 stations for the year 1961

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		Temperature change (°C)				Pressure change mb.	
							Dry Bulb		Wet Bulb			
					From	To	Before	After	Before	After	Before	After
BANGALORE (AERODROME)												
19.4	1555	2	10	64	ESE	SE	31.2	22.8	22.5	21.1	907.0	907.9
26.4	1545	8	12	53	E	SE	34.0	30.0	24.3	24.2	909.2	909.8
27.4	1745	3	17	48	SSE	E	32.8	28.5	23.3	22.5	905.9	906.4
7.5	1458	2	6	41	NNW	NW	32.5	30.8	21.2	21.2	905.9	905.9
4.6	1820	8	14	46	WSW	SW	28.9	27.2	23.4	23.4	907.7	908.0
6.6	1720	2	35	73	WSW	SW	27.3	24.3	21.3	21.3	906.9	907.3
6.6	1845	3	18	52	WSW	WSW	23.3	23.3	21.4	21.4	908.0	908.2
15.6	1425	2	34	65	W	W	28.2	25.0	21.0	21.0	909.8	909.9
26.6	1415	3	24	60	NW	WSW	25.6	24.3	19.5	19.5	906.3	906.3
23.7	1625	3	26	57	WSW	WSW	23.5	21.5	20.9	20.7	907.2	907.3
4.8	1735	4	18	50	W	W	26.8	25.6	22.3	22.1	908.0	908.7
9.8	1653	3	13	52	WSW	WNW	26.5	21.8	21.6	21.5	906.8	907.6
10.8	1740	2	18	52	WSW	WSW	21.8	21.8	21.5	21.5	906.2	906.3
14.9	1527	6	14	50	W	WSW	20.7	20.4	20.0	20.0	907.3	907.5
14.9	1740	2	12	53	W	W	22.5	21.8	21.0	20.6	907.1	907.2
29.9	1720	2	18	44	W	WNW	22.8	22.0	20.3	20.3	908.6	908.8
1.10	1705	2	8	50	WSW	WSW	23.2	22.0	21.6	21.0	907.2	907.4
5.10	1645	1	10	61	NW	SW	23.5	20.0	21.4	19.8	906.2	906.3
KODAIKANAL												
17.4	1555	3	2	44	SE	SE	17.7	15.2	15.6	14.6	771.0	771.1
18.4	1440	2	2	43	N	W	16.3	14.6	15.1	14.2	772.2	772.3
19.4	1950	5	12	54	NE	WNW	15.4	14.0	15.2	13.8	771.5	771.6

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		Temperature change (°C)				Pressure change mb.	
							Dry Bulb		Wet Bulb			
					From	To	Before	After	Before	After	Before	After

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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	Extremes Min.	Date
PORT BLAIR																															
Jan.	24.7	24.6	24.4	24.4	24.3	24.1	24.9	26.5	27.7	28.4	28.8	29.3	29.3	29.1	28.7	27.8	26.7	25.7	25.5	25.3	25.2	25.1	25.0	24.7	26.3	30.0	23.6	31.2	12	21.9	3,26
Feb.	24.4	24.1	24.0	23.9	23.7	23.5	24.2	25.7	27.4	28.6	28.7	29.2	29.4	29.5	29.3	28.6	27.6	26.5	26.0	25.7	25.6	25.3	25.0	24.5	26.3	30.3	22.9	32.0	14	19.8	25
Mar.	24.7	24.5	24.3	24.1	24.0	23.9	24.9	26.7	28.5	29.3	29.8	30.3	30.3	30.2	29.8	29.4	28.5	27.4	26.9	26.5	26.2	25.9	25.5	25.0	26.9	30.9	23.4	32.4	29	20.6	4
Apr.	25.9	25.7	25.6	25.5	25.5	25.6	26.6	28.2	29.8	30.1	30.7	31.1	31.0	31.0	30.6	30.2	29.4	28.4	27.8	27.5	27.1	26.9	26.5	26.1	28.0	32.2	24.8	33.5	1	22.8	7
May.	25.5	25.4	25.3	25.2	25.1	25.3	25.6	26.5	27.2	27.3	27.7	27.8	27.9	27.6	27.5	27.2	26.8	26.3	26.1	25.9	25.9	25.9	25.6	25.5	26.3	29.5	23.9	32.4	1	19.3	23
Jun.	25.1	25.1	25.1	25.0	25.1	25.3	26.0	26.4	27.6	27.9	28.1	28.1	27.7	27.3	27.0	26.7	26.3	25.8	25.5	25.5	25.4	25.3	25.3	25.3	26.1	28.8	24.2	30.7	17	22.3	26
Jul.	25.1	25.1	25.0	25.1	25.1	25.2	25.6	26.2	27.0	27.5	27.6	27.7	27.7	27.6	27.3	27.0	26.5	26.0	25.7	25.6	25.5	25.3	25.2	25.1	26.1	28.2	24.2	29.6	12	22.0	26
Aug.	25.1	25.1	24.9	24.9	24.9	25.1	25.5	25.9	26.5	26.7	27.0	27.2	27.2	27.0	27.0	26.6	26.0	25.5	25.3	25.3	25.3	25.3	25.2	25.3	25.8	27.9	24.0	29.5	3	22.4	16
Sep.	24.6	24.6	24.5	24.5	24.4	24.6	25.1	25.9	26.8	26.8	27.1	27.2	27.0	27.0	26.3	25.9	25.7	25.2	25.1	25.0	24.9	24.7	24.7	24.6	25.5	28.7	24.2	29.4	7	21.6	10
Oct.	20.9	23.8	23.7	23.6	23.5	23.6	24.3	25.7	27.1	27.6	27.7	27.8	27.5	27.3	27.1	26.7	25.9	25.1	25.0	24.8	24.7	24.5	24.4	24.1	25.4	28.7	23.1	30.6	26	22.1	4
Nov.	25.1	25.0	25.0	25.0	24.8	24.5	26.0	27.4	28.4	28.8	29.0	29.2	28.0	28.8	28.4	28.0	26.8	26.1	26.0	25.8	25.8	25.6	25.6	25.3	26.7	29.9	24.4	31.8	21	22.7	6,19
Dec.	23.9	23.6	23.6	23.6	23.5	23.5	24.6	26.2	27.8	28.6	29.0	29.2	29.1	28.9	28.4	27.5	26.2	25.3	25.0	25.0	24.8	24.7	24.4	24.0	25.8	29.7	22.9	31.6	28	19.8	14
Year	24.8	24.7	24.6	24.6	24.5	24.5	25.3	26.4	27.7	28.1	28.4	28.7	28.5	28.4	28.1	27.6	26.9	26.1	25.8	25.7	25.5	25.4	25.2	25.0	26.3	29.6	23.4	33.5	1/IV	19.3	23/V
DIBRUGARH (MOHANBARI)																															
Jan.$	11.8	11.6	11.3	11.1	11.0	10.9	11.7	14.4	17.6	19.1	20.6	21.7	22.5	22.8	22.4	21.2	18.8	16.6	15.2	14.2	13.6	13.1	12.7	12.2	15.6	23.2	9.4	26.9	30	7.6	16
Feb.	14.1	13.8	13.6	13.4	13.2	13.0	13.7	15.4	17.9	18.7	19.4	20.3	20.8	20.8	20.7	20.1	18.4	17.2	16.3	15.7	15.3	15.0	14.7	14.3	16.6	21.5	12.6	26.4	26	6.6	17
Mar.	17.5	17.3	17.1	17.0	16.8	16.7	17.9	18.9	20.2	21.4	22.3	23.1	23.3	23.6	23.6	22.8	21.8	20.4	19.7	19.1	18.7	18.4	18.2	17.7	19.8	24.3	16.5	30.3	15	13.2	4
Apr.$	21.0	20.8	20.5	20.3	20.2	20.6	21.8	23.9	24.6	24.9	25.8	26.2	27.2	27.4	26.9	26.3	25.6	24.4	23.4	22.7	22.2	21.9	21.6	21.3	23.2	27.7	19.7	34.0	17	16.9	1
May.$	22.6	22.5	22.3	22.2	22.2	22.7	23.4	24.0	24.4	25.4	25.9	26.3	26.7	27.0	26.9	26.7	26.3	25.2	24.6	24.2	23.7	23.3	23.1	22.7	24.3	27.0	21.5	35.4	28	16.8	5
Jun.$	25.4	25.2	25.0	24.9	24.8	25.6	26.4	27.4	28.1	28.7	29.2	29.8	30.2	30.6	30.4	30.1	28.5	28.4	27.5	26.8	26.5	26.2	25.6	25.7	27.4	31.2	24.4	35.9	26	20.9	1
Jul.$	26.4	26.1	26.0	25.8	25.7	25.8	26.0	26.5	27.4	28.0	26.4	29.2	29.7	30.0	30.3	30.4	30.0	29.1	28.3	27.9	27.5	27.2	26.9	26.6	27.7	30.9	25.3	34.9	20	24.3	15
Aug.	26.3	26.2	25.9	25.8	25.7	25.8	26.3	27.1	28.2	28.5	29.1	29.6	29.9	30.1	30.2	29.9	29.5	28.8	28.3	27.8	27.5	27.1	26.8	26.4	27.8	31.4	25.5	34.5	22	24.2	4
Sep.*																															
Oct.	22.4	22.4	22.2	22.1	22.0	22.3	23.2	24.2	25.4	26.3	27.1	27.2	28.0	28.1	28.0	27.3	25.8	24.7	24.0	23.5	23.2	22.9	22.7	22.4	24.5	28.7	21.6	33.0	5	18.4	29
Nov.$	15.4	15.2	14.9	14.7	14.5	14.6	16.7	18.5	20.3	21.7	22.6	23.5	23.7	23.9	23.6	22.6	19.7	18.3	17.3	16.7	16.3	16.0	15.7	15.3	18.5	24.6	14.3	28.8	2	9.2	21
Dec.$	10.0	9.7	9.4	9.3	9.0	8.8	10.7	14.0	16.7	18.7	20.1	21.0	21.6	21.6	21.4	19.9	16.4	14.0	12.8	11.9	11.3	10.8	10.5	10.2	14.2	22.1	8.4	25.0	6	4.2	28
Year																															
JORHAT																															
Jan.	13.2	12.6	12.0	12.0	11.8	11.5	11.7	13.7	16.1	19.1	21.1	22.6	23.4	23.6	23.5	23.1	20.1	17.9	16.5	15.7	14.9	14.4	13.6	13.3	16.5	23.7	11.2	26.4	29	7.8	25
Feb.$	14.6	14.2	13.8	13.5	13.2	12.9	13.2	14.8	16.7	18.7	20.0	21.3	21.7	21.1	21.1	20.6	19.6	18.7	17.6	17.1	16.4	15.9	15.4	14.9	17.0	22.3	12.6	26.4	26	7.2	16
Mar.	18.5	18.3	13.0	17.8	17.5	17.3	17.8	19.0	20.4	21.8	23.0	24.1	24.4	24.9	24.9	24.7	23.6	22.3	21.3	20.8	20.3	19.8	19.4	18.9	20.8	25.4	17.1	31.6	27	14.2	5
Apr.$	21.8	21.7	21.4	21.2	20.9	21.0	20.9	22.4	23.3	24.9	25.6	25.0	26.7	27.0	27.1	26.6	26.4	25.2	24.4	23.7	23.3	22.9	22.5	22.0	23.6	27.5	20.5	31.9	14	17.3	7
May.	23.5	23.4	23.2	23.0	22.8	23.0	23.4	24.2	24.8	25.9	26.6	27.1	27.5	27.8	27.8	27.6	27.0	26.2	25.5	25.1	24.8	24.5	24.1	23.8	25.1	28.2	22.4	33.9	28	18.0	5
Jun.	26.7	26.5	26.2	25.1	25.9	26.0	26.5	27.4	28.3	28.7	29.3	29.5	30.0	30.3	30.6	30.3	30.1	29.1	28.3	28.0	27.7	27.5	27.3	27.0	28.0	31.3	25.6	36.2	26	22.8	5
Jul.$	27.3	27.1	27.0	26.6	26.4	26.5	26.8	27.5	28.3	29.2	30.0	30.4	30.8	31.1	31.3	31.2	31.0	29.9	28.9	28.4	28.3	28.1	27.9	27.6	28.6	31.9	26.0	34.2	3	24.2	5
Aug.$	27.2	27.1	26.8	26.6	26.5	26.5	26.8	27.5	28.3	29.1	30.0	30.3	30.4	30.6	30.7	30.6	30.1	29.2	28.6	28.3	28.1	27.9	27.6	27.2	28.5	31.5	26.0	33.6	3,22	24.1	20
Sep.$	26.4	26.1	26.0	25.7	25.6	25.5	25.9	25.9	27.9	28.9	29.6	29.8	30.1	30.2	30.2	30.0	29.3	28.3	27.8	27.6	27.3	27.1	27.0	26.5	27.9	30.8	25.2	34.1	13	23.2	9
Oct.	23.7	23.5	23.5	23.3	23.1	23.0	23.6	24.7	26.8	27.4	28.1	28.6	28.7	28.9	28.7	27.8	26.7	25.6	25.1	24.8	24.5	24.3	24.1	23.7	25.5	29.5	22.9	33.1	5	19.6	29
Nov.$	16.9	16.6	16.3	16.0	15.7	15.6	16.2	17.5	20.6	21.8	22.9	23.6	24.0	24.3	23.9	22.9	21.2	19.8	19.1	18.5	18.0	17.7	17.3	16.8	19.6	24.7	15.5	28.7	2	10.3	22
Dec.$	11.6	11.3	11.0	10.7	10.4	10.3	10.4	12.4	16.0	17.7	19.4	20.7	21.4	21.7	21.5	20.5	18.8	16.5	15.2	14.4	13.6	13.1	12.7	12.1	15.1	21.9	10.1	24.9	4	6.3	26
Year	20.9	20.7	20.4	20.2	20.0	19.9	20.3	21.5	23.1	24.4	25.5	26.1	26.6	26.8	26.8	26.3	25.3	24.1	23.2	22.7	22.3	21.9	21.6	21.1	23.0	27.4	19.6	36.2	26/VI	6.3	26/XII

$ Break in record * Data not available

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
TEZPUR *																															
Jan.																															
Feb.																															
Mar.																															
Apr.																															
May.																															
Jun.																															
Jul.																															
Aug.																															
Sep.																															
Oct.																															
Nov.																															
Dec.																															
Year																															
GAUHATI (BHORJOR AERODROME)																															
Jan.$	13.9	13.3	13.0	12.8	12.4	12.1	12.6	15.1	17.8	19.9	21.6	22.6	23.5	23.8	23.9	23.1	20.7	18.4	17.3	16.8	16.0	15.4	14.8	14.4	17.2	24.1	12.0	27.0	30	9.2	14
Feb.$	14.5	14.2	13.9	13.6	13.4	13.1	13.7	15.7	18.1	19.9	21.1	22.1	22.5	22.7	22.8	22.5	21.5	18.9	17.6	17.0	16.6	15.9	15.3	14.7	17.6	23.2	12.8	27.4	26	8.0	10
Mar.$	19.8	19.4	19.0	18.7	18.5	18.4	19.1	20.7	22.7	24.1	25.6	26.7	27.3	28.0	28.1	28.3	27.2	25.1	23.6	22.6	21.8	21.2	20.8	20.2	22.8	28.4	17.8	33.7	26	13.5	9
Apr.$	23.2	22.8	22.4	22.1	21.8	21.9	23.0	24.5	26.1	27.2	28.3	29.1	29.8	30.2	30.3	30.2	29.2	28.0	26.7	25.9	25.1	24.3	23.9	23.5	25.8	30.8	21.4	37.4	16	16.9	3
May.	24.7	24.6	24.2	24.1	24.0	24.2	24.7	25.4	26.6	27.3	27.5	28.6	29.1	29.4	29.6	29.3	29.0	28.1	27.3	26.3	26.0	25.7	25.4	25.0	26.5	30.7	23.6	34.5	28	20.6	5
Jun.$	26.4	26.3	26.2	26.0	26.0	26.1	26.7	27.5	28.6	29.0	29.5	30.0	30.2	29.7	29.7	29.6	29.2	28.6	28.0	27.6	27.4	27.1	26.9	26.6	27.8	31.1	25.6	35.8	26	24.1	2,17
Jul.	27.3	27.1	27.0	26.7	26.7	26.9	27.1	27.9	29.1	29.6	29.9	30.5	30.7	30.7	30.8	30.2	29.8	29.5	28.7	28.3	28.1	27.8	27.6	27.4	28.2	31.9	26.3	34.5	26	24.5	25
Aug.	27.4	27.2	27.0	27.0	27.0	27.0	27.4	28.1	29.2	29.6	30.0	30.5	30.6	30.7	30.4	30.1	30.0	29.2	28.8	28.6	28.2	28.0	27.9	27.5	28.6	31.4	26.7	33.8	17	25.6	30
Sep.$	26.4	26.3	26.1	26.1	26.0	26.0	26.5	27.4	28.6	29.1	29.6	30.4	30.7	30.5	29.9	29.1	28.7	27.9	27.5	27.3	27.1	26.9	26.7	26.5	27.8	31.1	25.4	34.7	14	24.0	10,19
Oct.$	23.6	23.4	23.3	23.1	23.0	23.1	23.8	25.3	26.6	27.5	28.2	29.0	29.1	28.9	28.5	28.0	27.0	25.9	25.4	25.0	24.7	24.4	24.2	25.7	25.6	29.6	22.8	31.9	5	18.4	28
Nov.	17.6	17.3	17.2	17.1	17.0	16.9	17.7	19.1	20.8	22.2	23.6	24.6	25.2	25.5	25.3	24.4	22.5	21.1	20.3	19.8	19.2	18.7	18.2	17.7	20.3	25.6	16.6	29.4	2	12.0	26
Dec.	12.5	12.0	11.7	11.4	11.1	10.8	11.4	14.5	16.8	18.8	20.3	21.4	22.2	22.5	22.4	21.6	18.8	16.7	15.6	14.7	14.1	13.6	13.2	12.7	15.8	22.8	10.5	25.6	1	6.2	28
Year	21.4	21.2	20.9	20.7	20.6	20.5	21.1	22.6	24.3	25.3	26.3	27.1	27.6	27.7	27.6	27.2	26.1	24.8	23.9	23.3	22.9	22.4	22.1	21.7	23.6	28.4	20.1	37.4	16/IV	6.2	28/XII
UMROI																															
Jan.$	9.8	9.2	8.8	8.3	7.9	7.5	8.1	10.6	15.1	18.0	18.8	19.6	19.5	19.1	18.1	16.9	16.3	15.0	14.1	13.3	12.6	11.9	11.2	10.4	13.5	20.7	7.4	23.4	29	4.0	16
Feb.$	9.5	9.0	8.8	8.3	8.0	7.8	8.4	11.0	14.7	16.6	17.8	18.2	18.2	18.0	17.6	16.8	15.6	14.8	14.1	13.1	12.2	11.6	10.7	10.2	12.9	19.5	7.4	23.2	26	1.5	10
Mar.$	17.0	16.6	16.1	16.0	15.7	15.3	15.4	16.5	20.3	22.7	23.8	24.2	24.4	24.1	23.9	23.7	22.9	21.9	20.8	20.1	19.3	18.7	18.1	17.7	19.9	25.1	14.5	29.1	25	8.0	3
Apr.$	19.3	19.0	18.6	17.5	17.9	17.9	18.7	21.0	23.5	24.8	25.4	26.1	26.3	25.7	25.2	24.4	23.7	22.5	21.8	21.1	20.7	20.2	19.9	19.6	21.6	27.3	17.3	32.4	15	10.5	3
May.$	20.8	20.8	20.6	20.4	20.3	20.4	21.3	22.5	24.1	25.0	25.5	25.7	25.8	25.9	25.7	25.6	25.0	24.0	23.0	22.4	21.9	21.4	21.2	21.0	23.0	27.1	19.6	31.5	19	15.2	5
Jun.	22.3	22.1	21.9	21.9	21.7	21.7	22.3	23.0	24.5	25.0	25.5	25.8	26.1	25.9	25.3	24.7	24.5	24.0	23.7	23.2	23.1	22.9	22.7	22.6	23.7	27.0	21.5	30.5	27	18.5	1
Jul.	23.0	22.9	22.7	22.6	22.5	22.5	22.9	23.7	25.6	26.0	26.5	27.0	27.3	27.3	27.2	26.5	25.7	24.8	24.2	23.8	23.6	23.4	23.2	23.1	24.5	28.0	22.4	30.6	20	20.8	21
Aug.	22.9	22.8	22.7	22.5	22.5	22.4	22.6	23.4	25.5	26.1	26.8	26.9	26.6	26.5	26.0	25.7	25.2	24.4	23.9	23.6	23.4	23.3	23.1	23.0	24.2	27.7	22.2	30.7	22	20.9	25
Sep.	21.6	21.5	21.4	21.3	21.1	21.1	21.3	22.1	24.3	25.3	26.1	26.4	26.0	25.2	24.5	24.0	23.5	22.8	22.5	22.3	22.2	22.0	21.9	21.7	23.0	27.1	20.9	30.0	13	19.9	5,11
Oct.	18.9	18.7	18.5	18.3	18.2	18.1	18.4	19.7	22.5	23.7	24.4	24.5	24.2	23.8	22.9	22.2	21.4	20.8	20.4	20.0	19.7	19.5	19.3	19.0	20.7	25.1	17.9	28.3	4	12.4	28
Nov.	14.1	13.7	13.4	13.0	12.7	12.4	12.6	14.0	17.4	19.5	20.9	21.2	20.9	20.3	19.3	18.2	17.2	16.5	16.1	15.6	15.2	14.8	14.6	14.2	16.2	21.9	12.1	25.1	1	6.3	21
Dec.	9.4	8.8	8.5	8.2	7.9	7.6	7.6	8.9	12.5	15.6	17.3	18.1	18.5	18.1	17.3	16.0	14.6	13.6	13.0	12.3	11.7	11.1	10.5	9.8	12.4	18.9	7.4	21.3	28	3.9	26
Year	17.4	17.1	16.8	16.5	16.4	16.2	16.6	18.0	20.8	22.4	23.2	23.6	23.7	23.3	22.7	22.1	21.3	20.4	19.8	19.2	18.8	18.4	18.0	17.7	19.6	24.6	15.9	32.4	15/IV	1.5	10/II

$ Break in record * Data not available

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
AGARTALA																															
Jan.$	13.9	13.6	13.7	13.5	13.5	13.4	13.6	16.4	19.9	22.2	23.9	25.0	25.3	25.5	25.3	24.1	22.2	20.0	18.5	17.3	16.4	15.7	14.9	14.3	18.4	25.9	13.2	29.8	29	10.3	17
Feb.$	15.0	14.9	14.7	14.5	14.3	14.2	15.0	17.6	20.3	22.0	23.5	24.1	24.5	25.1	24.9	24.1	22.7	20.3	19.0	17.9	17.0	16.2	15.8	15.3	19.0	25.8	13.7	32.0	28	10.6	10
Mar.$	23.3	23.1	22.9	22.7	22.5	22.7	23.7	25.2	26.8	28.1	29.3	30.3	31.3	31.4	31.2	30.3	29.0	27.2	26.2	25.5	24.9	24.4	24.0	23.6	26.2	32.0	22.0	34.4	17	17.0	9
Apr.$	25.0	24.8	24.6	24.5	24.4	24.8	26.5	28.2	30.0	31.3	33.0	33.5	34.0	34.0	33.6	32.5	31.0	28.9	28.1	27.4	26.7	26.2	25.5	25.1	28.4	34.9	23.8	39.5	14	18.1	3
May.$	25.8	25.7	25.7	25.5	25.4	26.1	27.2	28.6	29.6	30.2	30.7	31.1	31.5	31.4	31.4	31.1	30.4	29.5	28.5	27.8	27.5	27.0	26.5	26.1	28.4	32.4	24.5	35.7	28	20.6	2
Jun.$	25.9	25.8	25.8	25.7	25.7	26.0	26.9	27.6	28.5	28.7	29.3	29.3	29.1	28.8	28.5	28.3	28.2	27.8	27.0	26.7	26.4	26.4	26.4	26.1	27.5	30.7	25.0	35.0	27	19.8	16
Jul.$	26.3	26.3	26.1	26.0	26.0	26.2	27.0	27.8	29.0	29.5	29.7	30.2	30.4	30.7	30.4	30.1	29.5	28.6	27.9	27.5	27.2	27.0	26.7	26.4	28.0	31.5	25.6	33.6	1,2	24.0	18
Aug.$	26.2	26.2	26.0	26.0	25.9	26.0	26.8	27.9	28.7	29.2	29.7	29.9	30.0	30.0	29.6	29.2	28.5	28.0	27.5	27.2	27.0	26.7	26.6	26.3	27.5	31.0	25.6	33.4	22	24.4	25
Sep.	25.6	25.5	25.5	25.4	25.4	25.5	26.6	27.9	29.0	29.5	30.0	30.5	30.4	29.8	29.4	28.8	28.1	27.3	26.8	26.6	26.3	26.1	26.0	25.7	27.4	31.3	25.1	33.0	12	24.4	28
Oct.	24.3	24.2	24.1	24.0	23.9	24.0	25.3	26.7	27.9	28.4	29.2	29.5	29.8	29.7	29.5	28.8	27.5	26.5	25.9	25.5	25.1	24.8	24.5	24.3	26.6	30.5	23.7	33.0	12	19.7	29
Nov.	17.6	17.3	17.1	16.9	16.5	16.5	18.5	21.6	24.0	25.4	26.4	27.0	27.3	27.2	27.0	26.1	24.0	22.1	21.0	20.1	19.2	18.6	18.1	17.8	21.4	27.8	16.3	30.5	4	10.5	26
Dec.$	11.9	11.4	11.0	10.7	10.2	9.8	11.0	14.8	18.5	20.7	22.3	23.2	23.6	24.0	23.7	22.9	20.5	18.3	16.7	15.5	14.5	13.6	12.6	12.2	16.4	24.4	9.8	26.6	5	6.8	26
Year	21.7	21.6	21.4	21.3	21.1	21.3	22.3	24.2	26.0	27.1	28.1	28.6	28.9	29.0	28.7	28.0	26.8	25.4	24.4	23.7	23.2	22.7	22.3	21.9	24.6	29.9	20.7	39.5	14/IV	6.8	26/XII
ASANSOL																															
Jan.*																															
Feb.*																															
Mar.*																															
Apr.*																															
May.*																															
Jun.*																															
Jul.	27.1	26.8	26.6	26.5	26.5	26.3	26.5	27.0	28.0	28.5	29.1	29.8	30.0	30.1	30.1	30.0	29.6	29.0	28.5	28.1	27.8	27.8	27.6	27.3	28.1	30.7	26.2	34.4	27	24.4	14
Aug.	27.1	27.0	26.8	26.7	26.6	26.4	26.6	27.3	28.2	28.9	29.6	30.0	30.3	30.5	30.1	29.9	29.3	28.7	28.3	28.0	27.8	27.5	27.3	27.2	28.1	31.1	26.2	32.9	13	25.1	1
Sep.	26.2	26.1	26.0	25.9	25.7	25.6	25.9	26.6	27.6	28.6	29.3	29.8	29.6	29.6	29.5	29.4	28.4	27.6	27.3	27.1	27.0	26.8	26.7	26.5	27.3	30.5	25.4	33.6	11	23.6	22
Oct.	23.7	23.5	23.3	23.0	22.9	22.7	23.3	24.5	26.1	27.2	27.9	28.4	28.8	28.9	28.8	28.4	27.4	26.2	25.6	25.1	24.7	24.4	24.0	23.7	25.5	29.4	22.5	31.9	5	18.3	23
Nov.$	17.8	17.6	17.0	17.0	16.8	16.4	17.0	19.0	21.3	23.4	24.6	25.4	25.8	26.0	26.0	25.5	23.8	22.0	21.1	20.2	19.5	18.9	18.5	18.1	20.7	26.3	16.4	28.3	17	11.5	27
Dec.$	12.6	12.2	12.0	11.7	11.4	11.0	11.1	13.0	15.9	18.3	20.1	21.3	21.9	22.4	22.5	21.8	19.8	17.8	16.7	15.6	14.8	14.3	13.5	13.1	16.1	22.9	10.8	25.5	11	6.2	26
Year																															
SHANTI NIKETAN																															
Jan.	15.8	15.4	15.2	14.6	14.3	14.0	14.2	16.3	19.0	21.0	22.5	23.5	24.2	24.6	24.6	24.3	22.1	20.0	19.0	18.4	17.7	17.1	16.7	16.2	18.8	25.1	13.7	28.8	30	9.3	8
Feb.	16.1	15.9	15.7	15.3	15.3	14.7	15.3	17.5	19.7	21.1	22.2	22.9	23.6	23.9	24.2	24.0	22.9	20.6	19.5	18.8	18.1	17.4	17.0	16.6	19.1	24.5	14.4	31.0	28	10.7	10
Mar.$	22.6	22.1	21.6	21.2	20.8	20.4	21.2	23.9	27.0	29.5	31.1	32.3	33.1	33.1	33.9	33.7	32.5	29.1	27.0	26.1	25.2	24.5	24.0	23.4	26.6	34.4	20.1	37.5	19	13.9	1
Apr.$	27.0	26.3	25.7	25.4	25.1	24.9	26.8	29.0	31.9	33.9	35.5	36.7	37.3	38.0	38.1	37.7	36.3	34.0	31.1	29.9	29.7	28.7	28.3	27.6	30.9	38.5	24.2	42.8	22	19.4	30
May.$	27.7	27.4	27.1	26.8	26.5	26.6	27.7	29.5	31.5	33.1	34.6	35.8	36.7	37.0	35.8	35.4	34.5	32.7	31.0	30.3	29.5	29.0	27.7	28.3	31.1	37.1	25.7	43.1	21	20.1	2
Jun.$	27.3	27.1	26.9	26.8	26.7	26.8	27.4	28.2	29.7	30.4	31.3	31.9	32.2	32.2	31.4	31.4	30.0	30.0	29.3	28.8	28.3	28.1	27.8	27.5	29.1	33.2	26.2	41.7	1	23.0	16
Jul.$	26.9	26.8	26.7	26.6	26.4	26.4	26.8	27.5	28.3	28.9	29.5	29.8	30.2	30.4	30.0	29.6	29.3	29.2	28.5	28.2	27.9	27.6	27.4	27.1	28.1	30.9	26.2	33.2	27	24.5	14
Aug.$	27.4	27.2	27.0	26.9	26.8	26.8	26.9	27.6	28.6	29.0	29.3	30.0	30.5	30.6	30.6	30.2	29.7	29.0	28.1	27.9	27.9	27.7	27.6	27.5	28.5	31.3	26.6	33.5	12	25.6	3,25
Sep.$	26.6	26.4	26.3	26.3	26.2	26.1	26.5	27.3	28.3	29.1	29.6	29.9	30.1	29.9	29.7	29.2	28.5	27.9	27.6	27.4	27.2	27.0	26.8	26.7	27.8	31.3	25.7	33.1	17	24.7	7
Oct.	24.0	23.8	23.7	23.5	23.4	23.4	23.8	24.9	26.4	27.3	28.1	28.5	29.0	29.1	29.0	28.5	27.3	26.0	25.4	25.1	24.9	24.6	24.3	24.1	25.8	29.7	23.2	31.7	5	19.1	31
Nov.$	18.2	18.1	17.8	17.9	17.7	17.6	17.9	19.6	21.8	23.6	24.7	25.5	25.8	26.1	25.9	25.1	22.8	20.5	19.8	19.4	19.0	18.8	18.6	18.3	20.7	26.5	17.5	29.2	17	13.4	30
Dec.$	12.4	11.9	11.5	11.2	10.9	10.7	10.9	13.2	16.4	19.0	20.8	21.9	22.3	22.8	22.6	21.9	18.9	16.6	15.6	15.0	14.5	13.9	13.3	12.7	15.9	23.3	10.4	25.8	11	7.8	25
Year	22.7	22.4	22.1	21.9	21.7	21.5	22.1	23.7	25.7	27.1	28.3	29.0	29.6	29.0	29.7	29.3	27.9	26.3	25.2	24.6	24.2	23.7	23.4	23.0	25.2	30.5	21.2	43.1	21/V	7.8	25/XII

$ Break in record * Instrument started functioning from 1.7.1961.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
CALCUTTA (DUM DUM)																															
Jan.	13.7	14.3	14.0	13.7	13.6	13.3	13.4	15.1	18.8	21.4	23.1	24.5	25.1	25.6	25.6	25.3	23.7	20.6	18.8	17.7	16.8	16.1	15.5	15.0	18.6	26.5	12.9	29.2	29	8.8	9
Feb.$	16.0	15.7	15.3	14.9	14.6	14.2	14.3	17.3	19.7	22.6	23.9	25.0	25.6	25.8	25.7	25.3	23.7	21.2	19.5	18.4	17.5	17.1	16.6	16.3	19.4	26.6	13.9	33.1	28	7.7	11
Mar.$	24.2	24.1	23.8	23.6	23.3	23.1	23.7	25.7	27.8	29.0	31.3	32.3	33.2	33.6	33.5	32.8	31.1	29.0	27.4	26.2	25.3	24.9	24.7	24.3	27.4	34.3	22.5	37.5	24	28.6	8
Apr.$	26.5	26.2	25.9	25.5	25.3	25.2	26.6	29.2	31.4	33.1	34.3	35.3	36.0	36.5	36.6	36.0	34.4	31.9	30.0	28.7	27.9	27.3	27.0	26.7	30.1	37.1	24.8	41.0	14	20.0	1
May.$	27.2	27.1	27.0	26.9	26.8	27.0	28.1	29.6	31.2	32.1	33.0	34.0	34.5	34.6	34.3	33.9	32.8	31.4	29.8	29.0	28.4	28.1	27.8	27.5	30.0	35.4	25.9	42.0	20	22.0	3
Jun.$	27.6	27.5	27.3	27.2	27.0	27.2	27.7	28.7	29.9	30.7	31.5	32.3	32.1	31.8	31.4	30.9	30.4	29.5	28.8	28.5	28.2	28.0	27.8	27.6	28.9	33.3	25.3	38.2	16	22.7	14
Jul.$	26.9	26.8	26.6	26.6	26.4	26.7	27.2	28.1	29.2	29.4	30.0	30.4	30.6	30.8	30.5	30.1	29.7	29.0	28.5	28.1	27.8	27.6	27.4	27.1	28.3	31.5	26.3	33.8	24	24.6	17
Aug.$	27.3	27.2	27.0	26.9	26.8	26.8	27.3	28.1	29.0	29.6	30.2	30.4	30.4	30.6	30.1	29.7	29.1	28.5	28.2	28.0	27.9	27.7	27.6	27.4	28.4	31.4	26.4	34.0	28	24.7	1
Sep.	26.8	26.7	26.6	26.5	26.4	26.5	27.1	27.9	28.9	29.6	29.9	30.2	30.1	29.6	29.4	29.1	28.4	27.9	27.7	27.5	27.3	27.2	27.1	26.9	26.9	31.3	26.2	33.6	11	24.5	22
Oct.$	24.9	24.8	24.7	24.6	24.5	24.4	25.1	26.1	27.7	28.5	29.1	29.1	29.6	29.7	29.5	28.8	27.9	26.9	26.3	26.2	25.6	25.4	25.2	24.9	26.6	30.8	24.6	33.2	15	20.3	23
Nov.$	18.4	18.2	17.9	17.7	17.6	17.4	18.2	20.7	23.1	24.6	25.6	26.4	26.9	26.9	26.9	26.2	24.6	22.4	21.1	20.3	19.7	19.2	18.9	18.5	21.5	27.9	17.3	30.6	18	13.5	26
Dec.$	12.8	12.4	12.1	11.7	11.5	11.2	11.3	14.4	17.6	20.0	21.7	22.8	23.4	23.8	23.7	22.9	21.0	18.1	16.5	15.4	14.6	14.0	13.6	13.0	16.6	24.8	11.1	27.2	1,6	8.7	31
Year	22.7	22.6	22.3	22.1	22.0	21.9	22.2	23.2	26.1	27.5	28.6	29.2	29.8	30.0	30.0	29.4	28.0	26.4	25.1	24.6	23.8	23.6	23.1	22.9	25.3	30.9	21.4	42.0	20/V	7.7	11/II
CALCUTTA (ALIPORE) £																															
Jan.	17.1	16.7	16.4	16.2	16.1	15.8	15.6	16.1	18.9	21.0	23.1	24.6	25.3	25.6	25.6	25.1	24.1	23.6	20.7	19.6	18.9	18.1	17.9	17.4	19.9	26.2	15.7	29.6	31	11.3	9
Feb.	18.3	18.0	17.6	17.3	17.1	16.8	16.5	16.8	19.6	21.9	21.5	24.3	25.4	25.4	25.5	24.8	24.4	23.0	21.5	20.5	19.8	19.3	18.9	18.7	20.5	26.2	16.4	32.6	28	11.2	11
Mar.	25.8	25.6	25.5	25.3	24.8	25.0	25.0	25.5	27.9	29.3	31.0	32.4	32.9	33.5	33.5	33.3	31.9	30.8	28.7	27.7	27.0	26.2	26.1	25.0	28.4	34.1	24.7	36.9	24	22.1	1,27
Apr.	28.1	27.5	27.4	26.9	27.2	27.0	27.1	29.4	31.4	33.1	34.2	35.6	36.1	36.7	36.7	36.4	35.3	33.4	31.7	30.1	29.3	28.5	28.4	28.2	31.1	36.7	26.8	41.0	13,14	22.1	1
May.$	28.1	28.0	27.9	27.8	27.8	27.7	28.2	29.4	31.3	32.1	32.9	34.0	34.5	34.7	34.9	34.2	33.5	32.6	31.2	29.9	29.4	28.8	28.7	28.4	30.7	35.4	26.9	41.8	20	21.7	2
Jun.	27.9	27.8	27.6	27.6	27.4	27.3	27.6	28.5	29.9	30.7	32.0	32.5	32.6	32.4	31.8	30.6	29.8	29.3	27.9	28.6	27.6	27.5	27.3	26.7	29.1	33.3	26.6	38.0	5	22.4	17
Jul.	27.4	27.3	27.1	27.0	26.9	26.9	27.2	27.7	28.9	29.4	29.8	30.2	30.7	31.0	31.0	30.7	30.2	29.3	28.6	28.2	27.7	27.9	27.8	27.5	28.6	31.6	26.8	34.1	24	24.9	17
Aug.	27.6	27.5	27.3	27.2	27.1	27.0	27.3	27.9	29.2	29.7	30.2	30.9	30.4	30.8	30.7	30.1	29.8	28.9	28.6	27.9	28.0	28.0	27.9	28.0	28.7	31.9	26.7	34.1	28	25.0	1
Sep.	27.0	27.2	27.2	26.7	26.6	26.6	26.6	27.5	28.8	29.4	29.8	30.1	30.1	30.1	29.7	29.3	28.3	27.9	27.6	27.4	27.4	27.3	27.1	27.1	28.0	31.3	25.3	33.8	11	24.9	22
Oct.$	25.6	25.5	25.4	25.1	25.1	24.9	25.0	26.3	27.6	28.7	29.1	29.4	29.4	30.3	29.6	29.1	29.2	27.5	27.8	26.5	26.2	26.0	25.8	25.6	27.1	31.0	23.8	33.0	6	21.1	30
Nov.	19.9	19.7	19.6	19.1	18.9	18.7	18.9	20.3	22.3	25.9	25.9	26.8	26.5	26.7	26.7	26.6	25.3	24.0	22.7	21.8	21.2	21.1	21.0	20.0	22.3	26.9	15.8	30.6	3	15.4	27
Dec.	14.4	14.0	13.7	13.4	13.0	12.8	12.7	13.5	17.4	19.8	21.6	23.1	23.5	23.8	23.7	23.8	21.9	19.9	17.9	16.8	16.1	15.5	15.2	14.7	17.6	24.5	12.6	27.2	12	10.5	26
Year	23.9	23.7	23.5	23.3	23.2	23.0	23.1	24.1	26.1	27.6	28.4	29.3	29.8	30.0	29.9	29.3	28.7	27.5	26.2	25.4	24.9	24.5	24.3	24.0	26.0	30.7	22.3	41.8	20/V	10.5	26/XII
SAGAR ISLAND																															
Jan.	18.3	18.1	17.9	17.8	17.4	17.7	17.7	18.5	19.9	21.1	22.0	22.6	23.1	23.5	23.6	23.4	22.7	21.5	20.6	19.9	19.4	19.0	18.7	18.5	20.1	23.8	17.2	25.8	27	13.8	16
Feb.	19.9	19.8	19.6	19.3	19.0	18.8	18.7	19.4	20.6	21.3	22.1	22.6	23.2	23.5	23.6	23.4	22.9	22.2	21.5	21.1	20.8	20.6	20.4	20.2	21.0	24.0	18.5	28.4	21	13.6	11
Mar.	26.6	26.5	26.4	26.3	26.2	26.2	26.2	26.6	27.3	27.6	27.9	28.2	28.4	28.6	28.5	28.3	27.9	27.5	27.2	27.1	27.0	26.9	26.8	26.7	27.2	28.7	26.1	32.9	27	24.2	8
Apr.	28.1	28.1	28.1	28.1	28.1	28.1	28.4	29.0	29.5	29.7	30.0	30.3	30.5	30.6	30.4	30.2	29.8	29.4	29.0	28.8	28.6	28.4	28.3	28.2	29.1	30.7	27.7	35.0	14	24.1	9
May.	29.2	29.2	29.1	29.0	29.1	29.2	29.5	29.9	30.2	30.5	30.8	31.1	31.1	31.1	30.9	30.7	30.2	30.0	29.7	29.6	29.4	29.4	29.3	29.3	29.9	31.4	28.1	32.8	26	23.8	8
Jun.	28.4	28.4	28.3	28.3	28.3	28.4	28.6	28.9	29.4	29.4	29.8	30.0	30.2	30.3	30.3	29.5	29.3	29.3	29.2	29.2	28.7	28.6	28.7	28.7	29.1	30.7	27.0	33.5	26	24.0	18
Jul.$	27.7	27.5	27.5	27.4	27.4	27.3	27.4	27.5	27.7	27.9	28.0	28.2	28.3	28.3	28.3	28.3	28.1	28.1	28.0	27.9	27.8	27.8	27.8	27.8	27.8	28.8	26.7	30.5	30	24.7	16
Aug.	28.4	28.3	28.2	28.2	28.1	28.0	28.1	28.3	28.7	28.9	28.9	29.0	29.1	29.3	29.3	29.2	29.0	28.9	28.8	28.8	28.8	28.6	28.6 2	28.5	28.7	29.8	27.5	31.5	12	24.8	25
Sep.	27.8	27.8	27.6	27.5	27.3	27.3	27.4	27.9	28.2	28.4	28.7	28.9	29.1	29.0	28.7	28.6	28.3	28.1	28.1	28.1	28.1	28.0	27.8	27.8	28.1	29.6	26.7	31.6	11	25.0	28
Oct.$	26.6	26.6	26.4	26.3	26.2	26.2	26.3	26.9	27.4	27.9	28.4	28.6	28.8	28.6	28.6	28.6	28.2	27.5	27.3	27.1	27.0	26.8	26.4	26.5	27.4	29.3	25.7	30.1	29	24.0	25
Nov.$	21.9	21.7	21.6	21.4	21.3	21.2	21.6	22.2	23.3	24.3	25.1	25.5	26.0	26.2	26.1	25.7	24.6	23.7	23.3	23.0	22.7	22.4	22.2	21.9	23.4	26.4	21.2	28.3	18	19.5	21
Dec.$	17.0	16.6	16.2	16.1	15.9	15.7	15.4	16.9	18.4	19.9	21.1	21.7	22.3	22.7	22.8	22.5	20.3	19.7	18.9	18.3	17.8	17.6	17.6	16.8	18.8	22.9	15.0	25.6	13	12.7	26
Year	23.0	24.9	24.7	24.6	24.5	24.5	24.6	25.2	25.9	26.4	26.9	27.2	27.5	27.6	27.6	27.4	26.8	26.5	26.0	26.0	25.5	25.3	25.2	25.1	25.5	28.0	24.0	35.0	14/IV	12.7	26/XII

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

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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	Extremes Min.	Date
JHARSUGUDA																															
Jan.	15.9	15.4	15.0	14.7	14.3	14.0	14.0	15.8	18.0	20.1	22.2	23.9	25.1	25.9	26.1	26.1	25.1	22.9	21.4	20.5	19.3	18.3	17.5	16.5	19.5	26.4	13.6	29.1	13	9.2	8
Feb.$	16.6	16.1	15.8	15.5	15.2	14.7	15.5	16.5	18.3	20.3	22.1	23.5	24.6	25.2	25.7	25.6	25.0	22.1	21.3	20.5	19.7	18.9	18.1	17.1	19.7	26.2	14.4	31.9	28	9.6	10
Mar.	22.6	22.1	21.4	20.6	20.1	19.8	20.7	23.5	26.4	29.2	31.4	33.2	34.4	35.2	35.5	35.2	34.4	31.8	29.8	28.5	27.2	26.1	24.9	23.5	27.3	35.9	19.6	38.9	23	14.9	4
Apr.	27.3	26.6	25.8	25.4	24.8	24.6	26.3	29.1	31.6	33.5	35.4	36.8	37.9	38.9	38.8	38.7	38.0	35.9	33.7	32.6	31.6	30.4	29.2	28.3	31.7	39.5	24.2	44.1	21	19.0	2
May.	31.2	30.8	30.3	29.8	29.4	29.4	30.5	31.9	33.8	35.3	36.8	38.1	39.4	39.7	39.5	38.9	38.7	37.6	36.1	35.0	34.2	33.4	32.7	31.8	34.4	40.8	28.6	43.6	17	26.7	4,days
Jun.	27.4	27.2	27.0	26.7	26.5	26.6	27.1	27.9	28.5	29.3	30.0	30.9	31.5	31.7	31.7	31.2	31.1	30.2	29.4	28.9	28.6	28.2	27.8	27.2	28.9	32.7	25.9	43.6	2	22.8	12
Jul.	25.3	25.2	25.1	25.0	24.9	24.9	25.2	25.7	26.2	26.5	26.8	27.0	27.2	27.4	27.6	27.5	27.2	27.1	26.7	26.4	26.2	26.1	25.9	25.5	26.2	28.3	24.5	32.9	27	22.7	8
Aug.	25.9	25.8	25.6	25.5	25.5	25.5	25.9	26.5	26.9	27.4	28.5	29.0	29.5	29.5	29.3	28.5	27.9	27.6	27.1	26.8	26.6	26.5	26.2	25.9	26.9	30.3	25.1	33.0	27.	24.0	8,25,26
Sep.	24.9	24.8	24.6	24.5	24.4	24.4	24.7	25.3	26.7	26.6	27.2	27.9	27.8	27.9	27.7	27.3	26.9	26.2	25.9	25.7	25.6	25.5	25.3	25.0	26.1	29.2	24.2	32.5	19	22.8	7
Oct.$	23.1	22.9	22.7	22.5	22.4	22.3	22.9	23.7	24.8	25.7	26.7	27.4	27.9	27.9	27.7	27.0	26.4	25.4	24.8	24.6	24.3	23.9	23.7	23.2	24.7	28.6	22.0	31.3	3	17.7	23
Nov.	17.3	17.2	16.9	16.6	16.4	16.1	16.8	18.2	19.7	21.4	23.2	24.6	25.3	25.6	25.6	25.4	24.1	22.3	21.2	20.7	19.8	19.1	18.6	17.7	20.4	26.0	16.0	28.5	17	12.8	26
Dec.$	12.9	12.5	12.0	11.7	11.3	11.0	11.1	13.2	15.2	17.5	19.7	22.0	22.5	23.0	23.0	22.9	21.5	19.0	17.9	17.3	16.2	15.2	14.3	13.2	16.4	23.5	10.8	26.4	3	7.8	24
Year	22.6	22.2	21.9	21.5	21.3	21.1	21.7	23.0	24.6	26.1	27.5	28.7	29.4	29.8	29.9	29.5	28.9	27.3	26.2	25.6	24.9	24.3	23.7	22.9	25.2	30.6	20.7	44.1	21/IV	7.8	24/XII
JAMSHEDPUR																															
Jan.$	15.2	15.0	14.8	14.5	14.3	14.1	14.1	15.3	17.6	20.0	22.1	23.3	24.3	25.0	25.4	25.2	23.9	21.5	19.8	18.5	17.6	16.9	16.1	15.6	18.8	25.6	13.7	29.8	30.	9.9	8
Feb.$	15.9	15.6	15.4	15.1	15.2	15.1	15.4	17.1	19.2	20.3	21.8	22.9	23.8	24.7	25.0	25.3	24.8	22.5	20.7	19.4	18.6	17.7	16.9	16.3	19.4	25.5	14.3	31.8	28	11.3	17
Mar.	22.2	21.7	21.3	20.9	20.7	20.4	21.3	24.3	27.2	29.1	31.2	32.5	33.3	34.5	34.9	35.1	34.4	32.2	28.9	27.0	25.7	24.7	23.7	23.0	26.9	35.6	20.1	38.3	25	14.6	1
Apr.	27.0	26.4	26.0	25.6	25.2	25.3	27.2	29.8	32.6	34.2	35.6	37.1	38.1	38.7	39.0	38.8	38.1	36.3	33.8	31.5	30.4	29.5	28.7	27.9	31.8	39.3	24.9	43.7	21	20.4	4
May.$	28.6	28.5	28.3	28.2	28.1	28.4	29.9	31.5	33.3	34.7	36.3	37.7	38.9	39.4	38.8	37.1	35.8	34.1	32.8	31.9	31.0	29.5	29.1	29.0	32.5	40.1	27.0	44.1	18	22.8	4
Jun.	27.0	26.9	26.0	27.1	27.1	27.3	27.8	28.8	29.9	30.5	31.2	31.7	32.3	32.7	32.3	31.3	30.4	29.5	28.8	28.1	27.6	27.4	27.2	26.9	29.0	33.5	25.9	42.9	2	22.7	7
Jul.$	26.3	26.3	26.3	26.3	26.4	26.6	27.0	27.6	28.2	28.5	28.8	29.1	29.3	29.3	29.1	29.1	28.7	28.0	27.5	27.3	26.9	26.7	26.5	26.4	27.6	30.1	25.8	33.7	27	24.2	8
Aug.	26.6	26.6	26.6	26.6	26.7	26.9	27.5	28.1	29.0	29.4	30.0	30.3	30.4	30.2	29.9	29.9	29.0	28.3	27.8	27.4	27.1	26.9	26.8	26.7	28.1	31.5	26.1	33.6	27	25.0	22
Sep.	26.0	26.0	26.0	26.1	26.2	26.3	26.8	27.7	28.5	28.8	29.4	29.4	29.4	29.4	29.0	28.7	28.1	27.4	27.0	26.7	26.5	26.3	26.1	26.1	27.4	30.5	25.4	33.0	19	24.3	29
Oct.$	23.6	23.4	23.3	23.3	23.3	23.4	24.1	25.2	26.4	27.2	27.8	28.4	28.8	29.1	28.9	28.2	27.2	26.2	25.3	24.8	24.4	24.0	23.6	23.5	25.5	29.4	23.0	32.4	3	17.7	23
Nov.$	17.1	16.9	16.7	16.4	16.2	16.1	16.5	18.1	20.7	22.7	24.5	25.5	26.0	26.3	26.2	25.5	23.9	21.7	20.2	19.2	18.4	17.9	17.4	17.1	20.3	26.5	15.9	29.0	4	12.0	27
Dec.$	12.0	11.6	11.3	11.1	10.9	10.6	10.8	12.7	15.4	17.8	20.1	21.5	22.4	22.8	23.0	22.2	20.8	18.2	16.4	15.2	14.3	13.6	13.0	12.5	15.8	23.3	10.4	26.7	11	7.1	26
Year	22.3	22.1	21.8	21.8	21.7	21.7	22.4	23.9	25.8	26.9	28.2	29.1	29.7	30.2	30.1	29.7	28.8	27.2	25.7	24.7	24.0	23.4	22.9	22.6	25.3	30.9	21.0	44.1	18/V	7.1	26/XII
GAYA																															
Jan.	13.5	13.0	12.4	12.1	11.6	11.3	10.3	12.2	16.1	18.8	20.5	21.6	22.4	22.8	23.0	22.9	22.2	19.9	18.6	17.5	16.6	15.6	14.7	14.0	16.8	23.3	10.8	28.8	1	6.9	15
Feb.	14.7	14.2	13.8	13.4	12.9	12.6	12.6	14.9	18.1	20.0	21.4	22.4	23.3	23.8	23.8	23.6	22.8	20.7	19.2	18.1	17.2	16.3	15.5	15.0	17.9	24.2	12.0	31.3	28	7.7	10
Mar.	21.2	20.4	19.6	19.1	18.6	18.2	18.7	23.1	27.5	29.8	31.6	32.6	33.4	34.0	34.4	34.3	33.8	31.3	28.6	26.9	25.2	24.2	23.2	22.2	26.3	34.6	17.9	37.6	19	12.8	1
Apr.	26.6	25.8	25.2	24.9	24.5	23.9	25.8	29.8	33.1	35.1	36.5	37.5	38.4	39.0	39.3	39.1	38.7	36.7	34.3	32.4	31.2	29.9	28.8	27.7	31.8	39.9	23.7	44.0	21	20.1	3
May.	30.5	30.0	29.6	29.1	28.6	28.4	30.5	33.3	35.6	37.0	38.5	39.4	40.1	40.5	40.6	40.5	40.1	38.8	36.8	35.4	34.2	33.4	32.6	31.3	34.8	41.7	28.1	44.9	18	23.7	6
Jun.	28.5	28.2	27.9	27.3	27.5	27.8	28.1	29.3	30.6	31.2	32.1	32.8	33.2	32.9	33.1	33.0	32.7	32.0	31.3	30.5	29.9	29.4	29.3	28.6	30.3	34.7	26.8	46.5	1	21.0	14
Jul.	27.5	27.3	27.1	27.0	26.8	26.8	27.1	27.7	28.9	29.5	30.7	30.9	31.2	31.3	31.4	31.2	31.0	30.3	29.3	28.9	28.5	28.3	28.0	27.7	28.9	32.2	26.4	35.6	25	24.7	15
Aug.$	27.6	27.6	27.5	27.3	27.2	27.0	27.3	27.9	29.0	29.6	30.3	30.9	31.2	31.3	30.9	30.7	30.3	29.8	29.3	29.0	28.7	28.4	28.1	27.7	28.9	32.2	26.7	34.4	17	25.1	1
Sep.$	27.1	26.9	26.7	26.6	26.5	26.4	26.6	27.4	28.7	29.4	30.1	30.7	30.8	30.5	30.3	30.1	29.7	28.9	28.6	28.2	28.0	27.8	27.6	27.2	28.4	31.7	26.1	33.2	19	24.6	23
Oct.$	23.2	23.0	22.8	22.6	22.5	22.3	22.7	24.0	25.7	26.8	27.6	28.1	28.4	28.5	28.3	27.8	26.9	25.9	25.5	25.0	24.6	24.1	23.7	23.3	25.1	29.1	22.0	33.1	5	17.9	23
Nov.$	15.9	15.5	15.2	14.9	14.5	14.2	14.5	16.7	20.2	22.6	24.2	24.9	24.7	24.9	25.5	25.4	23.9	22.1	21.0	19.7	18.8	17.8	17.1	16.2	19.7	26.2	14.2	28.9	17	10.4	20
Dec.$	9.5	9.5	8.9	8.5	8.5	8.3	8.3	10.2	13.5	15.9	17.4	18.4	19.2	19.9	20.1	19.5	17.9	16.1	14.9	13.5	12.4	11.5	10.7	9.9	13.3	20.2	7.8	25.2	2	2.8	26
Year	22.1	21.8	21.4	21.1	20.8	20.6	21.0	23.0	25.6	27.1	28.4	29.2	29.7	29.9	30.1	29.8	29.2	27.7	26.5	25.4	24.6	24.0	23.3	22.6	25.2	30.8	20.2	46.5	1/VI	2.8	26/XII

$ Break in record .

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
LUCKNOW																															
Jan. §	11.4	11.1	10.9	10.6	10.4	10.1	9.8	10.1	12.8	15.5	17.6	19.1	19.9	20.2	20.3	20.3	19.8	17.4	13.8	14.5	13.8	13.1	12.5	11.7	14.8	20.6	9.5	-	-	-	-
Feb.	12.8	12.4	12.0	11.6	11.3	11.0	10.7	11.7	14.4	16.9	18.7	20.2	20.9	21.4	21.7	21.8	21.5	18.6	17.5	16.2	14.9	14.6	13.9	13.2	15.9	21.9	10.5	29.3	27	5.9	9
Mar.	18.8	18.2	17.7	17.3	16.7	16.3	16.2	19.0	22.6	25.8	28.0	29.4	30.5	31.1	31.1	31.4	30.9	28.4	25.4	24.0	22.6	21.7	20.8	19.9	23.4	31.6	16.0	34.2	16	11.8	7
Apr.	24.6	24.1	23.5	22.9	22.3	21.6	22.7	26.2	29.3	31.8	33.8	35.1	35.7	36.1	36.3	36.3	36.1	34.4	31.5	29.7	28.4	27.4	26.4	25.6	29.2	36.6	21.4	41.2	29	17.4	2
May.§	29.0	28.5	28.1	27.5	27.0	26.6	28.3	31.0	33.3	34.8	36.4	37.8	38.7	39.3	39.6	39.3	39.4	37.9	35.3	33.8	32.5	31.3	30.8	29.7	33.0	39.9	26.2	-	-	21.4	2
Jun.	31.1	30.8	30.5	30.1	29.8	29.7	29.9	30.6	32.2	33.0	34.1	35.0	35.6	36.3	36.2	35.6	35.7	35.7	35.0	34.1	33.4	32.8	32.3	31.3	32.9	37.0	29.2	43.2	1	25.1	21
Jul.§	28.7	28.7	28.5	28.4	28.3	28.0	28.2	28.5	29.5	29.6	30.1	30.8	31.2	31.4	31.4	31.4	31.3	31.2	30.8	30.2	29.9	29.6	29.3	28.7	29.7	32.3	27.6	36.5	5	-	-
Aug.§	27.6	27.6	27.4	27.5	27.5	27.3	27.3	27.6	28.2	28.4	28.8	29.3	29.6	29.8	29.7	29.5	29.5	29.5	28.8	28.5	28.4	28.0	27.6	27.4	-	30.4	26.8	-	-	-	-
Sep.	27.9	27.9	27.9	27.8	27.8	27.7	27.8	27.8	28.8	29.0	29.4	30.3	30.4	30.5	30.4	30.3	30.2	29.7	29.4	29.3	29.2	29.1	29.0	28.1	28.9	30.7	27.5	32.9	19	24.3	1
Oct.	22.9	22.6	22.5	22.4	22.3	22.1	22.2	23.3	24.8	25.7	26.5	27.3	27.6	27.8	27.8	27.7	27.2	25.9	24.9	24.4	24.0	23.8	23.4	22.7	24.7	28.2	21.6	30.7	2	17.7	25
Nov.	14.3	14.1	13.8	13.5	13.2	12.9	12.8	15.2	18.6	21.2	22.9	23.8	24.1	24.4	24.5	24.3	23.1	20.0	18.3	17.2	16.3	15.5	14.7	14.4	18.1	24.7	12.7	27.2	6	9.7	18,19,25
Dec.	8.8	8.5	8.3	8.1	7.9	7.6	7.4	8.1	10.7	12.9	14.7	16.2	16.9	17.4	17.6	17.6	16.8	14.4	12.9	12.0	11.3	10.7	10.0	8.9	11.9	17.8	7.0	21.6	1,10	2.8	26
Year	21.5	21.2	20.9	20.6	20.4	20.1	20.3	21.6	23.8	25.4	26.8	27.9	28.4	28.8	28.9	28.8	28.3	27.0	25.5	24.5	23.7	23.1	22.6	21.8	-	29.3	19.7	-	-	-	-
ALLAHABAD (BAMHRAULI)																															
Jan.§	13.5	13.2	12.9	12.6	12.3	12.1	11.9	12.1	15.1	17.7	19.5	20.6	21.4	21.8	21.8	21.6	20.8	19.2	17.7	16.5	15.7	15.2	14.4	13.8	16.4	22.5	11.7	25.6	25	-	-
Feb.	14.2	13.6	13.2	12.8	12.5	12.1	12.0	13.6	17.0	18.4	20.6	22.0	22.6	23.3	23.5	23.3	22.5	21.0	19.2	18.0	17.1	16.2	15.4	14.5	17.6	23.9	11.7	31.1	28	7.0	9
Mar.	21.5	20.8	20.1	19.3	18.6	18.4	18.4	21.0	27.3	28.1	30.4	32.0	33.0	33.4	33.5	32.6	32.6	30.1	28.5	26.8	25.6	24.6	23.6	22.5	25.8	33.9	18.1	37.4	30	13.0	8
Apr.	26.7	26.0	25.3	24.7	24.3	23.8	24.8	28.2	31.8	34.3	36.2	37.4	37.9	38.2	38.1	38.0	37.7	35.7	33.8	31.7	30.6	29.4	28.1	27.7	31.3	39.0	23.5	44.5	29	18.8	2
May.	31.1	30.7	29.9	29.5	29.2	28.6	29.6	32.4	35.6	37.2	38.5	39.8	40.5	41.1	41.1	41.0	40.5	39.5	37.4	35.8	34.5	33.9	33.0	30.9	35.2	41.7	28.4	45.0	31	26.1	8
Jun.	31.3	31.0	30.6	30.2	29.5	29.7	30.3	31.5	33.2	34.6	35.6	36.6	37.0	36.9	37.0	36.7	36.4	35.5	34.7	34.0	33.3	32.7	32.3	31.6	33.4	38.3	29.3	44.4	1	26.0	14
Jul.	28.1	28.0	27.7	27.6	27.5	27.5	27.6	28.5	29.7	30.2	30.7	31.3	31.6	31.7	31.7	31.5	31.3	31.0	30.5	29.8	29.4	28.8	28.6	28.2	29.6	32.5	27.1	37.0	27	23.9	14
Aug.	27.5	27.3	27.2	27.1	27.1	27.0	27.2	27.6	28.7	29.0	29.7	30.1	30.5	30.2	30.1	30.1	29.7	29.6	29.1	28.7	28.5	28.3	28.1	27.7	28.6	31.3	26.7	33.6	1	25.0	20,21
Sep.§	27.3	27.2	26.9	26.8	26.7	26.5	26.7	27.3	28.7	29.4	30.2	30.6	31.1	31.2	31.4	31.3	30.7	30.0	29.3	28.7	28.4	28.1	27.8	27.4	28.6	31.7	26.2	-	-	-	-
Oct.	23.2	23.2	22.8	22.5	22.3	22.1	22.3	23.1	26.0	27.3	28.3	29.1	29.2	29.3	29.2	28.8	28.1	26.7	25.8	25.2	24.6	24.1	23.7	23.2	25.4	29.9	21.9	32.0	3	18.0	22
Nov.	16.3	15.9	15.5	15.1	14.8	14.6	14.2	16.3	20.3	22.8	24.2	25.0	25.4	25.7	25.6	25.3	24.4	22.1	20.6	19.5	18.6	17.8	17.3	16.6	19.5	26.4	14.4	29.8	6	11.0	20
Dec.	9.5	9.1	8.9	8.6	8.5	8.4	8.2	8.9	12.3	14.6	16.3	17.5	18.3	18.6	18.9	18.7	17.7	15.6	14.0	12.9	12.2	11.4	10.7	9.9	12.9	19.5	7.6	24.2	20	1.0	26
Year	22.5	22.2	21.8	21.4	21.1	20.9	21.1	22.6	25.5	26.9	28.3	29.3	29.9	30.1	30.2	29.9	29.4	28.0	26.7	25.6	24.9	24.1	23.6	22.8	25.4	30.9	20.5	-	-	-	-
PATHANKOT																															
Jan.	11.4	11.1	10.9	10.8	10.7	10.7	10.6	10.5	10.7	12.3	14.2	15.4	16.4	17.0	17.3	17.3	17.1	15.4	14.0	13.2	12.5	12.1	11.8	11.5	13.1	17.8	10.2	21.5	16,19	7.5	12
Feb.	11.5	11.3	11.1	10.9	10.7	10.5	10.4	10.4	11.1	13.2	14.8	16.1	16.8	17.5	17.7	17.7	17.5	16.6	15.1	14.2	13.4	12.8	12.3	11.9	13.6	18.1	10.1	25.5	27	7.3	9
Mar.	17.5	17.1	16.9	16.5	16.3	16.0	16.0	17.3	19.5	21.9	23.7	24.8	25.8	26.4	26.7	26.8	26.7	24.9	22.7	21.4	20.3	19.3	18.7	18.2	20.9	27.0	15.3	32.0	30	12.1	8
Apr.	23.3	22.0	21.4	21.2	20.8	20.1	20.5	22.9	24.7	26.8	28.4	29.3	30.0	30.5	30.8	30.8	30.4	29.7	27.5	25.9	25.0	24.1	23.4	23.0	25.5	31.7	19.5	38.9	30	14.6	7
May.	27.7	27.3	27.0	26.5	26.1	25.9	26.9	29.1	31.4	33.2	34.7	35.7	36.6	37.1	37.3	37.1	36.5	35.5	34.2	32.1	30.5	29.8	29.2	28.4	31.5	38.1	25.4	43.6	31	21.1	17
Jun.	31.0	30.5	30.0	29.5	29.2	29.0	29.9	31.2	32.3	33.5	34.7	35.9	36.8	37.6	38.0	38.1	37.9	36.7	35.4	34.2	33.2	32.5	31.7	31.2	33.3	38.9	28.2	44.6	1	22.1	21
Jul.	28.6	28.3	28.0	27.7	27.5	27.4	27.6	28.2	28.9	29.6	30.2	30.8	31.2	31.3	31.7	32.0	32.0	31.9	31.4	30.6	29.9	29.2	29.0	28.8	29.7	33.1	26.8	36.9	13	24.0	23,30
Aug.	27.5	27.3	27.1	26.9	26.6	26.5	26.6	27.3	27.9	28.8	29.5	30.1	30.6	30.9	30.9	31.3	31.3	30.9	30.0	29.3	28.6	28.3	28.1	27.8	28.8	32.1	25.6	35.2	7	21.7	20
Sep.	26.4	26.2	26.0	25.9	25.7	25.6	25.6	26.3	27.0	27.7	28.5	28.9	29.5	30.0	30.5	30.6	30.4	29.9	28.8	28.1	27.5	27.0	26.8	26.6	27.7	31.4	25.1	34.5	19	23.0	9
Oct.	21.4	21.1	20.9	20.7	20.4	20.2	20.1	20.9	23.4	25.1	26.6	27.6	28.4	28.9	29.2	29.3	28.9	26.8	24.5	23.3	22.5	22.0	21.5	21.3	24.0	29.5	19.8	34.2	1	15.0	21
Nov.	14.5	14.4	14.3	14.3	14.1	13.9	13.8	13.9	15.5	18.1	20.0	21.0	21.8	22.0	22.2	22.1	21.4	19.1	17.2	16.2	15.6	15.3	14.8	14.6	17.1	22.5	13.6	25.4	6	10.5	30
Dec.	9.8	9.6	9.5	9.3	9.2	9.0	8.8	8.8	9.3	12.0	14.0	15.2	16.1	16.6	16.8	16.8	15.9	13.8	12.3	11.4	10.9	10.5	10.1	9.9	11.9	17.2	8.5	20.5	11	6.2	22
Year	20.8	20.5	20.3	20.0	19.8	19.6	19.7	20.6	21.8	23.5	24.9	25.9	26.7	27.2	27.4	27.5	27.2	25.9	24.4	23.3	22.5	21.9	21.5	21.1	23.0	28.1	19.0	44.6	1/VI	6.2	22/XII

§ Break in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
AMRITSAR																															
Jan.	8.8	8.4	8.0	7.7	7.5	7.2	6.9	6.8	8.9	11.7	14.1	16.0	17.1	18.0	18.5	18.3	17.6	14.8	13.1	11.8	10.9	10.3	9.9	9.2	12.0	19.2	6.3	23.5	28	0.6	13
Feb.	10.0	9.6	9.1	8.8	8.5	8.1	7.7	8.4	10.7	12.9	14.8	16.6	17.5	18.1	18.4	18.3	17.8	16.0	13.9	12.7	11.8	11.1	10.8	10.4	12.7	18.9	7.3	26.8	27	3.1	9
Mar.$	15.4	15.1	14.6	14.4	13.7	13.3	13.0	14.9	17.9	20.5	23.3	24.6	25.6	26.2	26.4	26.2	25.7	24.0	21.6	19.8	18.7	17.6	16.7	15.8	19.2	27.1	12.7	-	-	6.7	3
Apr.	20.6	20.3	19.8	19.4	18.9	18.4	19.3	21.7	24.2	26.4	28.4	29.9	30.6	30.9	31.5	31.2	30.9	30.0	27.2	25.1	23.9	22.8	22.0	21.3	24.8	32.1	18.0	39.0	30	13.8	8
May.$	25.3	24.7	24.2	23.2	22.8	22.3	24.4	27.4	30.0	32.0	33.7	35.0	35.8	36.4	36.7	36.8	36.2	35.2	32.5	30.6	28.7	27.6	27.1	25.9	29.8	37.1	22.0	-	-	-	-
Jun.$	29.5	28.8	28.2	27.9	27.7	27.7	28.3	30.3	32.6	33.7	35.1	36.2	37.0	37.7	37.9	37.9	37.6	37.3	35.6	33.5	31.8	31.2	30.6	30.1	32.7	38.3	27.2	-	-	-	-
Jul.	29.0	28.8	28.6	28.1	27.8	27.4	27.8	29.0	30.3	30.9	31.7	32.3	32.9	33.2	33.1	33.4	33.2	32.9	32.4	31.2	30.4	30.0	29.7	29.3	30.6	34.5	26.9	39.0	3	23.6	31
Aug.$	28.5	28.3	27.9	27.6	27.4	27.0	27.1	27.7	29.4	30.1	31.0	31.6	32.2	32.5	32.5	32.6	32.6	32.4	31.5	30.5	29.9	29.4	29.1	28.8	29.8	33.7	26.6	37.1	6	-	-
Sep.	27.4	27.2	27.0	26.8	26.6	26.3	26.3	27.0	28.7	29.8	30.9	31.8	32.5	32.8	32.7	32.6	32.4	31.6	30.2	29.2	28.6	28.2	27.9	27.7	29.3	33.5	26.0	36.9	30	23.9	9
Oct.$	20.0	19.7	19.3	19.0	18.7	18.4	18.3	19.6	23.1	25.9	27.6	28.9	29.7	30.2	30.1	29.7	28.8	26.5	24.0	22.4	21.6	20.8	20.4	20.0	23.4	30.7	18.0	-	-	-	-
Nov.	11.8	11.5	11.2	11.0	10.8	10.3	10.1	10.7	14.5	17.7	20.2	21.7	22.8	23.1	23.3	22.9	21.8	18.8	16.9	15.2	14.1	13.3	12.7	12.1	15.8	23.8	9.6	27.1	5	3.8	30
Dec.	6.6	6.4	6.0	5.7	5.4	5.0	4.5	4.6	8.4	11.9	14.5	16.1	17.1	17.8	18.0	17.0	16.2	13.1	11.3	10.0	8.9	7.8	7.5	7.1	10.3	18.4	4.0	21.3	4	2.1	14,22
Year	19.4	19.1	18.7	18.3	18.0	17.6	17.8	19.0	21.6	23.6	25.4	26.7	27.6	28.1	28.3	28.1	27.6	26.1	24.2	22.7	21.6	20.8	20.4	19.8	22.5	28.9	17.1	-	-	-	-
NEW DELHI																															
Jan.	12.1	11.8	11.4	11.1	10.9	10.9	10.5	10.5	11.4	13.9	16.3	18.0	18.7	19.3	19.4	19.3	19.1	18.1	16.4	15.2	14.3	13.6	12.9	12.3	14.5	19.7	10.2	24.6	24	6.9	12
Feb.	13.0	12.5	12.1	11.8	11.5	11.2	10.9	11.2	13.3	15.5	17.3	18.7	19.7	20.2	20.4	20.2	20.0	19.2	17.4	16.3	15.4	14.6	14.0	13.4	15.4	20.7	20.6	27.8	27	6.5	8
Mar.	19.9	19.3	18.6	18.1	17.6	17.2	16.9	17.9	21.2	24.4	26.6	28.0	28.7	29.3	29.5	29.4	29.1	28.0	25.9	24.4	23.2	22.3	21.6	20.8	23.2	29.9	16.8	34.9	15	12.7	1
Apr.	25.1	24.3	23.6	22.9	22.4	22.1	22.5	24.7	27.6	30.1	32.0	33.2	34.0	34.5	34.7	34.7	34.4	33.3	31.7	30.2	28.7	27.7	26.9	26.0	28.6	35.2	21.9	40.9	29	18.1	8
May.	29.7	29.3	28.8	28.3	27.7	27.5	27.8	29.7	31.9	33.8	35.3	36.3	37.2	37.8	38.0	38.0	37.9	37.6	36.3	34.7	33.2	31.8	31.1	30.3	32.9	38.4	27.1	42.0	31	21.8	13
Jun.	31.9	31.5	31.2	30.9	30.5	30.1	30.4	31.4	32.8	33.7	34.8	35.6	36.2	37.0	37.3	37.4	37.2	36.8	36.0	35.2	34.2	33.5	32.9	32.2	33.8	38.3	29.7	42.6	1	23.6	21,23
Jul.	29.4	29.2	29.0	28.8	28.5	28 3	28.6	29.2	30.1	30.9	31.8	32.5	33.1	33.7	33.7	33.8	33.5	32.9	32.1	31.3	30.8	30.4	30.0	29.6	30.9	34.7	27.6	38.3	4	24.9	17,31
Aug.	27.3	27.2	27.1	26.9	26.8	26.7	26.7	27.0	28.2	28.6	29.4	29.8	30.0	30.2	30.1	30.1	29.9	29.7	29.2	28.7	28.6	28.1	27.8	27.4	28.4	31.3	26.0	35.0	19,20	23.0	20
Sep.	27.8	27.6	27.3	27.1	27.0	26.8	26.7	27.3	28.8	29.7	30.7	31.6	32.0	32.2	32.3	32.2	32.0	31.3	30.5	29.9	29.4	29.0	28.6	28.0	29.4	33.2	26.4	36.0	19	24.6	24
Oct.	22.1	21.8	21.5	21.2	20.8	20.6	20.6	21.6	24.2	25.9	27.5	28.7	29.3	29.7	29.9	29.7	29.0	27.3	25.8	24.7	23.8	23.2	22.7	22.0	24.7	30.6	20.2	35.9	1	16.4	31
Nov.	14.8	14.4	14.0	13.6	13.3	13.1	13.0	14.2	17.2	20.1	22.1	23.3	23.9	24.5	24.5	24.2	23.5	21.0	19.2	18.0	16.9	16.3	15.6	15.0	18.1	24.9	12.9	27.4	8	9.5	18
Dec.	9.3	9.0	8.7	8.4	8.1	7.9	7.8	8.0	10.2	12.6	15.0	17.0	18.0	18.6	18.8	18.7	17.9	15.6	13.9	12.7	11.7	11.0	10.4	9.7	12.4	19.1	7.5	24.7	9	4.2	24
Year	21.9	21.4	21.1	20.8	20.4	20.2	20.2	21.1	23.1	24.9	26.6	27.7	28.4	28.9	29.1	29.0	28.6	27.6	26.2	25.1	24.2	23.4	22.9	22.2	24.4	29.7	19.7	42.6	1/VI	4.2	24/XII
SRINAGAR																															
Jan.$	0.9	0.8	0.6	0.6	0.5	0.3	0.2	0.3	0.5	1.6	2.7	3.7	4.7	5.6	5.9	5.6	5.2	4.3	3.5	2.7	2.1	1.7	1.3	1.0	2.4	6.5	-0.3	-	-	-	-
Feb.	0.4	0.3	0.1	0.0	-0.1	-0.1	-0.2	-0.2	0.3	0.8	1.8	2.9	3.7	4.1	4.3	4.3	3.9	3.4	2.6	2.0	1.6	1.3	1.0	0.7	1.6	4.9	-0.8	14.3	28	-5.1	16
Mar.$	7.1	6.6	6.2	5.8	5.6	5.4	5.3	5.8	7.2	8.3	9.6	10.8	11.6	12.1	12.9	12.8	12.6	12.2	11.1	10.2	9.4	8.8	8.3	7.8	8.9	13.5	4.8	-	-	0.1	6
Apr.	10.6	10.3	9.9	9.6	9.2	9.0	9.4	10.3	11.5	12.4	13.5	14.7	15.4	15.9	16.4	16.4	16.2	15.8	14.8	13.6	12.8	12.2	11.7	11.3	12.6	17.4	8.6	24.9	30	3.5	11
May.	14.4	13.8	13.4	13.0	12.6	12.5	13.3	14.7	16.6	17.8	19.1	20.6	21.6	22.3	22.5	22.5	22.3	21.5	20.0	18.4	17.3	16.4	15.9	15.2	17.4	23.8	12.3	31.0	31	8.9	2
Jun.	19.2	18.8	18.3	17.9	17.6	17.5	18.4	19.6	21.2	21.8	22.8	24.0	24.8	25.3	25.9	26.1	25.9	25.2	24.1	22.6	21.6	20.6	20.1	10.7	21.6	26.8	17.0	35.4	3	13.7	26
Jul.$	23.5	23.3	22.9	22.6	22.4	22.2	22.6	23.5	24.6	25.2	26.2	27.2	27.9	28.5	28.9	29.0	28.8	28.4	27.4	26.0	25.2	24.6	24.1	23.7	25.4	29.8	21.7	-	-	19.0	30
Aug.$	21.8	21.6	21.2	20.9	20.6	20.2	20.5	21.4	22.4	23.4	24.5	26.0	26.6	27.3	27.7	27.7	27.6	27.2	26.0	24.6	23.9	23.3	22.8	22.4	23.8	28.5	19.8	-	-	15.4	21
Sep.$	19.7	19.3	19.0	18.7	18.4	18.1	18.0	19.2	21.0	22.7	24.4	25.7	26.4	27.0	27.4	26.7	26.0	25.3	23.9	22.8	21.9	21.2	20.8	20.1	22.2	27.9	17.7	-	-	-	-
Oct.$	10.0	9.5	9.1	8.6	8.3	7.9	7.8	8.8	11.3	14.1	15.8	17.4	18.3	18.9	18.6	18.1	17.4	16.1	14.5	13.1	12.2	11.4	10.8	10.2	12.8	19.7	7.5	25.7	7	4.8	23
Nov.$	4.8	4.5	4.2	4.0	3.8	3.5	3.3	3.5	4.9	6.8	8.4	9.6	10.4	11.1	10.6	10.3	9.7	8.6	7.5	6.7	6.0	5.6	5.3	5.0	6.6	11.6	3.0	15.6	4	-	-
Dec.	1.2	1.1	1.0	0.9	0.9	0.9	0.9	0.9	0.0	0.9	2.1	3.1	4.1	4.5	4.7	4.3	3.8	3.1	2.4	2.0	1.7	1.5	1.3	1.3	2.0	5.2	-0.2	8.1	14	-2.3	27,29
Year	11.1	10.8	10.5	10.2	10.0	9.8	10.0	10.7	11.8	13.0	14.2	15.5	16.3	16.9	17.2	17.0	16.6	15.9	14.8	13.7	13.1	12.4	12.0	11.5	13.1	18.0	9.3	-	-	-	-

$ Break in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
JODHPUR																															
Jan.	15.0	14.3	13.7	13.3	12.9	12.5	12.1	11.6	12.8	14.6	17.4	20.3	22.0	23.1	23.5	23.5	23.0	21.8	20.1	18.8	18.0	17.2	16.6	15.6	17.3	24.3	11.3	30.9	24	5.7	12
Feb.	16.3	15.7	15.1	14.5	13.9	13.3	12.8	12.8	14.9	16.9	19.7	22.0	23.2	23.9	24.4	24.5	24.2	23.5	22.1	20.6	19.6	18.7	18.1	17.3	18.7	25.1	12.5	35.0	28	5.9	8
Mar.	24.6	23.7	22.9	22.2	21.6	20.9	20.5	20.9	23.8	26.2	29.4	32.0	33.2	33.7	34.5	34.0	33.5	32.8	31.5	29.7	28.5	27.4	26.5	25.3	27.3	34.9	20.2	39.2	14	16.4	27
Apr.	27.5	26.8	26.1	25.2	24.7	23.7	23.3	24.8	27.8	30.2	32.5	34.3	35.2	35.8	36.1	36.0	35.9	35.5	34.4	32.8	31.3	30.2	29.2	28.4	30.3	36.8	23.1	42.7	27	18.0	23
May.	32.6	31.9	30.8	30.5	30.0	29.5	29.3	30.4	32.3	33.8	35.6	37.4	38.6	39.7	40.1	40.0	40.8	39.1	38.3	37.2	36.1	35.3	34.4	33.5	34.8	40.7	28.9	42.6	25	24.8	21
Jun.	31.9	31.2	30.5	30.1	29.6	29.0	29.0	29.5	30.7	31.6	33.0	34.4	35.4	36.2	36.9	37.2	37.0	36.4	35.7	34.9	34.2	33.7	33.0	32.4	33.1	37.6	28.5	43.3	10	22.1	26
Jul.	29.5	29.2	28.8	28.2	28.0	27.7	27.8	28.2	29.4	30.2	31.2	32.2	33.2	33.5	34.2	34.4	34.2	33.8	33.1	32.2	31.4	30.9	30.4	29.7	31.1	35.1	27.4	-	-	25.4	4
Aug.	28.9	28.6	28.3	28.1	27.9	27.7	27.6	27.8	28.6	29.4	30.5	31.5	32.4	32.9	33.4	33.4	33.1	32.8	31.9	31.1	30.5	30.1	29.7	29.1	30.2	33.9	27.4	38.1	23	25.0	30
Sep.$	26.9	26.6	26.3	26.1	25.9	25.7	25.7	26.1	27.1	27.9	28.9	29.9	30.5	30.9	31.0	30.8	30.8	30.4	30.0	28.9	28.3	27.9	27.6	27.2	28.2	31.9	25.5	36.1	30	24.4	13,14,23
Oct.	24.1	23.5	22.7	22.1	21.5	21.1	20.7	21.4	24.2	26.6	29.4	31.3	32.6	33.0	33.1	33.0	32.5	31.3	29.4	28.0	27.0	26.2	25.4	24.5	26.9	33.8	20.5	36.8	7	15.8	30
Nov.	18.8	18.1	17.4	16.9	16.4	16.1	15.6	15.9	18.4	20.6	24.0	26.3	27.7	28.1	28.4	28.1	27.2	25.6	23.8	22.5	21.7	20.9	20.0	19.3	21.6	29.1	15.2	31.5	11,14	11.5	18
Dec.	13.8	13.2	12.5	12.4	11.8	11.7	11.3	11.0	12.9	14.6	17.6	20.9	22.7	23.7	23.9	23.8	23.1	21.4	19.0	17.9	17.0	16.2	15.6	14.5	16.8	24.6	10.8	29.2	2	7.8	6,21
Year	24.2	23.6	23.0	22.5	22.0	21.6	21.3	21.7	23.6	25.2	27.3	29.4	30.7	31.2	31.6	31.6	31.3	30.4	29.1	27.9	27.0	26.2	25.5	24.7	26.4	32.3	20.8	-	-	5.7	12/I
BARMER																															
Jan.$	14.8	14.3	13.8	13.5	13.0	12.5	12.3	12.0	13.0	15.2	18.1	20.5	22.4	23.3	23.8	23.9	23.5	22.5	20.1	18.8	17.9	17.1	16.2	15.5	17.3	24.5	11.7	31.7	24	5.7	12
Feb.	17.1	16.4	15.8	15.2	14.8	14.3	13.8	13.8	15.4	17.6	20.6	22.8	23.8	24.8	25.3	25.4	25.2	24.3	22.4	21.0	20.2	19.3	18.6	18.0	19.4	26.0	15.5	35.3	28	7.7	9
Mar.	26.2	25.5	25.0	24.3	23.3	22.6	22.2	22.3	24.2	26.8	30.0	32.3	33.7	34.5	34.8	34.8	34.6	33.7	32.2	30.6	29.4	28.5	27.8	27.0	28.6	35.5	21.2	38.8	10	16.6	25
Apr.	28.4	27.7	26.8	26.4	25.6	24.9	24.6	25.4	27.6	30.0	32.1	34.0	35.3	36.1	36.3	36.6	36.3	35.5	34.1	32.0	31.4	30.6	30.1	29.3	30.9	37.3	24.0	42.3	19	20.0	13
May.	32.9	32.0	30.9	30.2	29.5	28.5	28.1	28.7	31.1	32.9	34.9	37.1	38.5	39.5	40.1	40.3	40.2	39.6	38.7	37.5	36.6	35.6	34.7	33.6	34.6	40.8	28.0	43.7	24	23.7	5
Jun.	30.5	29.6	29.0	28.4	27.9	27.5	27.5	27.8	29.5	30.8	32.3	33.7	34.9	35.7	36.4	36.7	36.5	35.9	35.3	34.5	33.7	32.8	32.1	31.2	32.1	37.4	27.0	43.7	10	21.3	26
Jul.	28.8	28.5	28.1	27.9	27.5	27.2	27.2	27.5	28.4	29.3	30.5	31.6	32.4	33.2	33.4	34.0	34.0	33.1	32.5	31.7	30.9	30.3	29.9	29.4	30.3	34.7	27.0	39.3	1	24.6	19
Aug.	28.8	28.5	28.1	27.9	27.6	27.3	27.3	27.4	28.1	28.9	30.1	31.3	32.1	33.0	33.3	33.1	33.0	32.5	31.7	31.1	30.6	30.1	29.7	29.1	30.0	33.7	27.1	38.4	25	25.0	30
Sep.	27.2	26.9	26.6	26.3	26.1	25.8	25.6	26.0	27.2	28.4	29.6	30.6	31.3	31.7	32.0	31.9	31.6	30.7	29.7	29.1	28.7	28.4	28.0	27.6	28.6	32.5	25.5	37.1	30	23.2	15
Oct.	26.0	25.0	24.2	23.9	23.1	22.3	21.7	22.1	24.7	28.1	30.6	32.1	33.3	33.9	33.9	33.6	33.1	30.9	28.9	27.9	27.4	27.1	26.4	26.2	27.9	34.5	21.7	37.7	6,10	15.3	23
Nov.	19.6	18.9	18.4	17.8	17.2	16.9	16.6	16.7	18.6	21.7	25.0	26.9	27.9	28.4	28.5	28.2	27.5	25.0	23.2	22.1	21.7	21.3	21.1	20.1	22.1	29.3	16.3	32.1	14	12.3	29
Dec.	15.3	15.1	14.1	13.7	13.2	12.9	12.6	12.5	13.7	15.8	18.6	21.4	23.2	23.7	24.1	23.9	23.5	21.2	18.9	17.9	17.2	16.7	16.1	15.5	17.5	24.6	12.2	28.8	1	7.3	21
Year	24.6	24.0	23.4	23.0	22.4	21.9	21.6	21.9	23.5	25.5	27.7	29.5	30.7	31.5	31.8	31.9	31.6	30.4	29.0	27.9	27.1	26.5	25.9	25.2	26.6	32.6	21.4	43.7	24/V,10/VI	5.7	12/I
JAIPUR																															
Jan.	12.0	11.5	11.1	10.9	10.5	10.5	9.9	9.7	12.8	15.7	17.7	18.9	19.7	20.4	20.9	21.0	20.7	18.8	16.8	15.2	14.6	13.5	12.8	12.3	14.8	21.3	9.6	26.4	16	3.1	12
Feb.	13.5	13.1	12.9	12.4	11.9	11.4	11.1	11.2	14.3	16.8	18.5	19.8	20.8	21.2	21.8	22.0	21.9	21.3	19.3	17.3	16.1	15.3	14.9	14.3	16.4	22.2	10.8	31.3	28	6.0	8,9
Mar.	21.9	21.5	21.0	20.6	19.6	19.5	19.1	20.0	23.3	25.7	27.5	28.8	29.9	30.7	31.2	31.0	30.9	30.5	28.3	26.2	24.9	23.9	23.1	22.7	25.1	31.4	18.9	35.0	31	14.3	26
Apr.	25.7	24.9	24.2	23.3	22.7	22.3	22.4	25.1	28.5	30.4	32.1	33.3	34.2	34.6	34.7	34.9	34.6	34.4	33.0	30.8	29.1	27.9	27.3	26.5	29.0	35.3	21.9	41.2	28	17.6	15
May.$	29.8	29.2	28.3	27.6	27.2	26.9	27.4	29.6	30.4	33.6	35.3	36.5	37.6	38.2	38.3	38.5	38.0	37.8	36.4	34.6	33.2	32.2	31.3	30.6	32.9	38.8	26.8	-	-	-	-
Jun.$	30.8	30.2	29.7	29.2	28.8	28.4	28.7	29.7	31.1	31.6	33.1	34.3	35.3	36.1	36.7	37.0	36.3	35.9	35.3	34.2	33.0	32.2	31.5	31.0	32.5	37.5	27.9	-	-	-	-
Jul.	28.2	27.9	27.7	27.5	27.3	27.3	27.7	28.0	28.5	29.0	29.8	30.5	30.9	31.3	31.0	31.0	30.9	30.6	30.3	29.7	29.2	28.8	28.6	28.3	29.2	32.2	26.5	38.1	3	23.5	10
Aug.	26.9	26.7	26.5	26.3	26.1	26.0	26.0	26.3	27.0	27.6	28.4	29.2	29.9	30.0	29.8	29.7	29.3	28.9	28.3	28.0	27.7	27.5	27.3	27.0	27.8	30.8	25.5	34.2	3,4	23.2	17
Sep.	25.6	25.4	25.1	24.9	24.8	24.6	24.7	25.5	26.6	27.5	28.4	29.1	29.7	30.2	30.0	29.7	29.4	28.4	27.6	27.2	26.8	26.5	26.2	25.9	27.1	30.9	26.5	34.6	18,30	22.9	10
Oct.	21.8	21.2	20.8	20.5	20.2	20.0	19.7	21.8	24.4	26.4	28.0	29.2	29.8	30.3	30.5	30.5	30.1	28.1	26.2	25.1	24.1	23.3	22.5	22.0	24.9	31.0	19.5	35.0	1	14.8	28
Nov.	16.0	15.7	15.5	15.0	14.7	14.4	14.2	15.9	19.2	21.1	22.8	24.0	24.8	25.3	25.6	25.5	24.5	22.2	20.3	18.9	18.1	17.4	16.7	16.2	19.4	25.9	13.9	28.4	14	8.4	30
Dec.	10.1	9.6	9.1	8.7	8.3	8.0	7.8	8.1	12.3	15.0	16.9	18.6	19.7	20.5	20.8	20.7	19.9	17.5	15.5	14.2	13.4	12.3	11.5	10.7	13.7	21.1	7.3	24.7	4	3.4	22
Year	21.9	21.4	21.0	20.6	20.2	19.9	19.9	20.9	23.2	25.0	26.5	27.7	28.5	29.1	29.3	29.3	28.9	27.9	26.4	25.1	24.2	23.4	22.8	22.3	24.4	29.9	19.4	-	-	-	-

$ Break in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
BHOPAL (SATRAGARH)																															
Jan.	14.8	14.5	13.8	13.4	13.1	13.0	12.8	13.9	16.1	18.3	20.2	22.1	23.6	24.3	24.7	24.4	23.7	21.5	19.7	18.9	18.1	17.5	16.6	15.7	18.1	25.2	11.9	30.4	26	7.3	5
Feb.	15.1	14.4	13.6	13.4	13.0	12.5	12.3	14.4	17.7	20.5	22.3	23.5	24.5	25.4	25.7	25.7	25.1	23.4	21.1	19.9	18.6	17.5	16.8	15.9	18.9	26.3	11.6	33.0	28	6.0	8
Mar.	22.3	21.4	20.2	19.6	19.0	19.4	19.4	22.5	26.3	29.2	31.0	32.4	33.5	33.9	34.3	34.0	33.5	31.7	28.8	27.3	26.2	24.9	24.2	23.3	26.6	35.0	18.3	37.6	15	14.5	6
Apr.	26.0	25.0	24.7	23.7	23.4	23.0	24.4	28.0	31.1	33.2	34.4	35.5	36.6	37.1	37.5	37.4	37.0	35.8	33.0	31.2	30.1	29.1	28.3	27.1	30.5	38.6	22.2	42.4	28	18.0	2
May.	29.2	28.8	28.1	27.7	27.0	26.7	28.1	30.8	33.1	34.7	36.5	37.8	38.4	38.7	38.6	37.9	37.4	36.6	34.9	33.3	32.1	31.6	30.6	30.0	32.8	40.1	26.2	43.1	18	22.2	7
Jun.	27.9	27.4	27.0	26.6	26.3	26.0	26.7	27.8	29.2	30.5	32.3	33.4	34.2	35.0	34.6	34.2	33.4	32.6	31.5	30.6	29.8	29.4	28.8	28.1	30.1	36.3	25.8	40.7	1	23.3	26
Jul.	24.7	24.5	24.3	24.1	24.0	24.0	24.2	24.7	25.5	26.2	27.0	27.4	28.2	28.2	28.1	27.9	27.7	27.0	26.5	26.0	25.6	25.4	25.1	24.8	25.9	29.7	23.5	34.5	12	22.0	17
Aug.	24.5	24.2	24.0	23.9	23.8	23.7	23.9	24.5	25.3	26.0	26.8	27.1	27.7	28.0	27.9	27.6	27.2	26.6	25.9	25.4	25.2	25.1	24.9	24.6	25.6	29.0	23.6	32.4	12	22.1	31
Sep.	23.3	23.0	22.9	22.7	22.7	22.7	22.8	23.1	23.8	24.7	25.4	25.9	26.1	26.4	26.5	26.2	26.0	25.2	24.7	24.3	24.1	23.9	23.7	23.5	24.3	27.6	22.4	30.9	21	21.0	28
Oct.	20.8	20.5	20.2	19.9	19.8	19.8	19.9	22.0	24.3	25.6	26.6	27.2	27.8	28.1	28.1	27.7	26.8	25.0	24.0	23.2	22.8	22.3	21.7	21.1	23.6	28.8	19.4	31.1	4	16.1	19,20,23
Nov.	18.3	17.9	17.5	17.2	16.7	16.5	16.6	18.7	20.9	23.0	24.4	25.3	26.0	26.1	26.0	25.7	24.7	23.1	21.9	20.8	20.1	19.6	18.9	18.3	21.0	26.9	16.0	29.0	3	12.7	24,25
Dec.	13.1	12.7	12.4	11.9	11.6	11.5	11.4	13.1	15.6	17.9	19.9	21.1	21.9	22.4	22.6	22.5	21.6	19.2	18.1	17.2	16.4	15.5	14.7	13.7	16.6	23.2	10.6	26.2	11	7.1	21,26
Year	21.7	21.2	20.7	20.3	20.0	19.9	20.2	22.0	24.1	25.8	27.2	28.2	29.0	29.5	29.5	29.3	28.7	27.3	25.8	24.8	24.1	23.5	22.9	22.2	24.3	30.6	19.3	43.1	18/V	6.0	8/II
JAGDALPUR																															
Jan.	16.8	16.2	15.7	15.2	14.8	14.4	14.2	14.8	18.3	21.5	24.2	25.8	27.1	27.7	27.8	27.4	26.1	24.1	22.3	21.0	20.0	19.1	18.2	17.4	20.4	28.4	14.1	30.4	12	11.2	17
Feb.	18.2	17.7	17.2	16.6	16.3	15.9	15.7	16.6	20.0	22.3	24.7	26.5	27.6	28.4	28.7	28.4	27.6	25.9	24.1	22.7	21.6	20.6	19.7	18.9	21.7	28.9	15.7	34.1	28	11.6	17
Mar.	24.5	23.8	23.0	22.5	22.0	21.5	21.4	23.1	26.8	29.2	31.3	32.8	33.9	34.7	34.9	34.7	34.0	32.1	30.2	28.9	27.8	26.8	26.1	25.4	28.0	35.3	21.3	37.9	23	17.9	1
Apr.$	26.2	25.8	25.4	24.8	24.5	24.2	24.4	26.3	29.1	30.1	32.9	34.5	35.4	35.6	35.7	35.3	34.4	33.0	30.7	29.5	28.6	27.9	27.3	26.6	29.6	36.6	23.7	39.9	21	19.7	5
May.$	26.0	25.7	25.4	25.3	25.1	24.9	25.5	27.3	29.8	31.1	32.7	34.0	35.1	35.9	35.3	35.0	33.2	31.1	29.7	28.5	27.6	27.2	26.8	26.3	29.3	36.3	24.2	38.8	11	22.4	7
Jun.$	24.5	24.3	23.9	23.7	23.5	23.5	23.8	24.7	26.1	26.7	27.6	28.5	29.0	29.2	28.7	28.5	27.9	27.3	26.2	25.7	25.4	25.1	24.9	24.6	25.8	29.8	23.1	34.4	17	21.2	25
Jul.$	23.2	23.2	23.1	23.1	23.0	23.0	23.1	23.5	24.3	24.7	25.1	25.7	26.0	26.0	26.2	26.2	25.6	25.3	24.8	24.3	24.0	23.8	23.6	23.3	24.4	26.9	22.7	30.7	27	20.8	16,17
Aug.	23.5	23.4	23.4	23.3	23.2	23.2	23.3	23.8	24.7	25.1	25.7	26.4	26.6	26.7	26.4	26.1	25.5	25.1	24.6	24.4	24.2	24.1	23.8	23.5	24.6	27.5	22.9	30.1	11	21.7	28
Sep.	22.9	22.7	22.6	22.5	22.4	22.4	22.5	23.3	24.2	24.7	25.3	25.9	26.3	26.6	26.5	26.1	25.6	24.9	24.3	24.0	23.7	23.5	23.3	23.0	24.1	27.2	22.2	31.5	20	20.5	27
Oct.	22.1	21.8	21.7	21.6	21.4	21.4	21.5	22.5	23.7	24.8	25.8	26.7	26.8	27.2	27.2	26.6	25.7	24.5	23.7	23.1	22.8	22.6	22.4	22.1	23.7	28.0	21.2	30.9	3,13	16.6	23
Nov.	16.7	16.3	15.9	15.6	15.3	15.1	15.1	17.1	19.2	21.6	23.4	24.6	25.3	25.9	25.8	25.1	23.5	21.5	20.3	19.3	18.7	18.0	17.4	16.8	19.7	26.1	15.1	28.4	17	10.6	27,28
Dec.$	14.1	13.6	13.1	12.7	12.3	12.0	11.8	13.6	16.2	19.4	22.1	23.5	24.6	25.0	25.0	24.6	22.9	20.7	19.0	17.9	17.0	16.1	15.4	14.7	17.6	25.7	11.8	27.8	12	7.8	29
Year	21.6	21.2	20.9	20.6	20.3	20.1	20.2	21.4	23.5	25.1	26.7	27.9	28.7	29.1	29.0	28.7	27.7	26.3	25.0	24.1	23.5	22.9	22.4	21.9	24.1	29.7	19.8	39.9	21/IV	7.8	29/XII
AHMADABAD																															
Jan.	16.0	15.3	14.7	14.0	13.6	13.4	13.1	13.1	16.9	20.7	23.3	25.3	26.7	27.5	28.0	28.1	27.8	26.1	23.3	21.5	20.0	18.7	17.7	16.8	20.1	28.6	12.6	33.9	24	8.1	4,12
Feb.	17.2	16.5	15.9	15.3	14.6	14.0	13.6	13.9	18.4	21.8	24.4	26.3	27.3	28.2	28.6	28.7	28.6	27.9	25.4	23.2	21.4	20.2	19.0	18.3	21.2	29.7	13.1	35.6	27	5.7	8
Mar.$	24.5	23.7	22.7	21.9	21.1	20.5	19.8	20.9	25.2	28.6	31.3	33.2	34.9	35.9	36.5	36.5	36.5	35.6	33.3	31.0	29.0	27.6	26.6	25.4	28.4	37.3	19.5	41.1	15	14.8	6
Apr.	27.9	27.1	26.2	25.4	24.8	24.1	23.6	25.6	28.9	31.3	33.5	35.3	36.5	37.8	38.4	38.5	38.5	37.8	36.4	34.3	32.3	31.4	30.4	29.1	31.5	39.0	23.4	44.1	26	19.2	24
May.$	31.2	30.4	29.6	29.0	28.4	27.8	27.7	28.3	30.4	31.9	34.1	36.0	37.9	39.2	39.9	40.1	40.2	39.7	38.4	36.2	34.8	33.7	33.0	31.9	33.6	41.0	27.5	43.8	24	24.6	1,9
Jun.	29.2	28.8	28.5	28.1	27.9	27.8	27.4	28.1	29.7	30.3	31.9	33.4	34.5	35.5	36.1	36.1	35.4	34.3	32.8	31.6	30.6	30.3	29.9	29.3	31.1	37.1	27.3	40.7	12	21.6	25
Jul.	26.8	26.6	26.4	26.3	26.2	26.1	26.1	26.5	27.5	28.0	28.5	29.4	29.9	30.1	30.6	30.6	30.3	30.1	29.1	28.4	28.0	27.7	27.3	26.9	28.1	31.6	25.8	37.6	3	24.5	18
Aug.$	26.7	26.5	26.3	26.2	26.0	25.9	25.9	26.2	27.3	27.9	28.3	29.6	30.0	30.7	30.8	30.9	30.5	30.2	29.1	28.4	28.0	27.7	27.3	26.8	28.1	31.6	25.6	34.4	24	23.7	22
Sep.	25.7	25.5	25.3	25.2	25.1	25.0	25.0	25.4	26.4	27.0	28.0	28.9	29.3	29.7	29.7	29.7	29.3	28.4	27.5	27.0	26.6	26.5	26.3	25.9	27.0	30.6	24.8	33.2	30	22.7	12
Oct.$	23.0	22.6	22.1	21.7	21.2	20.8	20.6	22.3	26.0	28.3	30.4	31.6	32.4	33.0	33.2	33.1	32.4	30.8	28.5	26.8	25.7	24.7	23.9	23.3	26.7	33.9	20.4	35.7	16	14.7	30
Nov.$	20.0	19.4	18.8	18.4	17.9	17.7	17.5	19.0	22.9	25.7	28.0	29.4	30.6	31.2	31.4	31.4	30.7	28.3	25.9	24.1	23.0	22.1	21.3	20.6	23.9	32.1	17.3	33.9	11	14.5	22
Dec.$	15.8	15.2	14.6	14.2	13.7	13.4	13.1	13.4	17.9	20.6	22.9	24.8	26.2	27.0	27.4	27.3	26.9	24.4	21.8	20.1	19.0	17.9	16.9	16.1	19.6	27.8	12.7	30.3	9	9.2	19
Year	23.7	23.1	22.6	22.1	21.7	21.4	21.1	21.9	24.8	26.8	28.7	30.3	31.3	32.1	32.5	32.6	32.3	31.1	29.3	27.7	26.5	25.7	25.0	24.2	26.6	33.4	20.8	44.1	26/IV	5.7	8/II

$ Break in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
BARODA																															
Jan.	16.7	16.1	15.6	15.1	14.6	14.1	13.8	13.5	14.4	22.0	25.4	27.8	29.5	30.3	30.6	30.4	29.6	27.1	23.8	21.4	20.1	19.1	18.2	17.5	21.1	31.1	13.3	35.4	24	6.4	3
Feb.	17.3	16.4	15.7	15.0	14.5	13.9	13.4	13.1	14.7	23.3	26.3	28.3	29.5	30.5	30.9	30.7	30.0	28.2	25.1	22.3	20.6	19.6	18.8	18.0	21.5	31.2	12.9	37.0	27	6.6	8
Mar.$	24.3	23.4	22.6	21.8	20.9	20.3	19.8	20.0	23.3	30.1	33.1	35.4	37.0	37.9	38.3	38.3	37.6	36.1	33.2	30.2	28.4	27.0	26.2	25.2	28.8	38.7	19.5	42.6	15	13.9	7
Apr.$	27.5	26.8	26.2	25.3	24.6	24.0	23.6	24.7	28.6	33.1	35.7	37.6	38.9	39.7	40.1	40.0	39.7	38.6	36.3	33.4	31.4	30.3	29.3	28.3	31.8	40.6	23.4	45.1	25	18.7	23
May.	30.3	29.9	29.6	29.1	28.6	28.2	28.0	29.2	31.3	33.7	35.8	37.5	38.8	39.9	40.5	40.8	40.6	39.4	37.1	34.8	33.3	32.1	31.4	30.7	33.8	41.3	27.9	45.2	24	23.4	6
Jun.	28.5	28.1	27.9	27.7	27.6	27.3	27.3	27.8	28.8	30.9	31.9	33.0	33.8	34.7	35.0	35.1	34.7	34.1	32.7	31.5	30.3	29.6	29.1	28.6	30.6	35.9	27.0	38.9	1	23.7	20
Jul.$	26.8	26.8	26.7	26.7	26.6	26.6	26.6	26.6	26.7	28.8	29.4	30.0	30.7	31.2	31.4	31.2	30.7	30.0	29.1	28.6	28.1	27.8	27.4	26.9	28.5	32.8	26.2	36.9	1	-	-
Aug.	26.8	26.7	26.5	26.3	26.2	26.1	26.0	25.9	26.3	28.3	29.1	29.6	30.3	31.0	31.2	31.2	30.7	30.2	29.5	28.5	27.9	27.6	27.4	27.0	28.2	31.9	25.9	34.4	18	24.6	31
Sep.	25.8	25.7	25.6	25.4	25.3	25.3	25.2	25.2	25.6	27.1	27.9	28.8	29.5	29.8	30.1	29.8	29.3	28.5	27.8	27.2	26.8	26.6	26.3	26.0	27.2	30.5	25.1	33.6	30	24.3	10
Oct.$	23.3	22.8	22.5	22.2	21.8	21.4	21.2	21.1	22.1	28.3	30.8	32.4	33.3	33.8	33.9	33.5	32.3	30.2	27.8	26.3	25.3	24.5	23.9	23.3	26.7	34.2	21.0	36.6	6	15.7	31
Nov.	20.8	20.4	20.0	19.5	19.1	18.6	18.3	18.1	18.5	26.7	29.4	31.5	32.6	33.3	33.4	32.9	31.1	28.4	25.9	24.3	23.4	22.7	22.1	21.2	24.7	33.7	18.0	35.1	4	15.2	24
Dec.$	16.7	16.1	15.4	14.8	14.3	13.9	13.6	13.2	13.2	21.0	24.6	27.1	28.6	29.4	29.8	29.5	27.7	25.2	22.5	20.7	19.7	18.9	18.1	17.1	20.4	30.0	13.0	32.8	5	8.6	19
Year	23.7	23.3	22.9	22.4	22.0	21.6	21.4	21.5	22.8	27.8	30.0	31.6	32.7	33.4	33.8	33.6	32.8	31.3	29.4	27.4	26.2	25.5	24.8	24.2	26.9	34.3	21.1	45.2	24/V	6.4	3/I
VERAVAL																															
Jan.$	18.4	17.9	17.7	17.5	17.1	16.8	16.7	16.8	19.6	23.0	25.5	26.7	27.5	27.8	27.8	27.3	26.8	25.5	24.1	23.1	22.0	21.1	20.2	19.4	21.9	29.1	15.9	34.4	18	11.9	4
Feb.	18.3	17.6	17.4	16.9	16.6	16.2	16.0	15.9	19.4	22.8	25.3	26.7	26.6	26.4	26.2	25.8	25.3	24.5	23.6	22.9	22.0	21.0	20.0	18.9	21.3	28.4	15.3	33.3	26	10.2	9
Mar.$	23.1	22.4	21.9	21.5	21.1	20.7	20.4	20.8	24.3	27.5	29.9	30.2	29.5	28.6	28.1	28.0	27.5	26.7	26.4	25.9	25.5	25.0	24.5	23.8	25.0	31.9	19.9	40.2	14	15.1	7
Apr.	24.6	24.0	23.5	23.1	22.8	22.4	22.4	23.3	26.6	29.2	29.5	28.9	29.0	28.8	28.6	28.4	28.2	27.6	26.9	26.6	26.3	26.0	25.6	25.1	26.1	31.8	22.1	38.5	24	19.5	17
May.$	27.2	27.0	26.9	26.8	26.7	26.6	26.6	27.2	28.3	28.9	29.5	29.9	30.1	30.2	30.1	29.9	29.6	29.0	28.5	28.1	27.9	27.8	27.7	27.4	28.2	30.6	26.4	31.7	22	23.0	3
Jun.$	28.4	28.4	28.2	28.2	28.1	28.1	28.0	28.1	28.6	28.8	29.4	29.8	30.0	30.1	30.1	29.9	29.7	29.5	29.1	28.9	28.7	28.7	28.6	28.4	28.9	30.5	27.6	32.9	1	25.0	21
Jul.$	27.7	27.7	27.6	27.6	27.7	27.6	27.6	27.6	27.7	27.7	27.7	28.0	28.1	28.1	28.1	28.0	27.9	27.9	27.8	27.8	27.8	27.7	27.7	27.8	27.8	28.5	27.1	31.3	2	25.4	23
Aug.$	27.7	27.7	27.7	27.7	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.9	28.0	28.0	28.0	28.0	27.9	27.9	27.8	27.8	27.8	27.7	27.6	27.6	27.7	28.3	27.1	29.2	13	25.5	26
Sep.	27.1	27.0	27.0	26.9	26.9	26.8	26.8	26.8	27.1	27.3	27.4	27.7	27.9	27.9	27.9	27.9	27.7	27.5	27.4	27.3	27.3	27.2	27.2	27.1	27.3	28.3	26.4	29.7	24	23.9	24
Oct.	25.0	24.4	24.2	23.9	23.8	23.4	23.2	23.3	25.5	27.5	28.8	30.0	30.2	30.2	30.1	29.8	29.4	28.8	28.3	27.9	27.3	26.6	26.2	25.4	26.8	30.9	23.0	34.3	23	19.1	20
Nov.$	22.6	22.1	21.7	21.4	21.2	21.0	20.8	20.9	24.1	27.1	29.2	30.5	30.9	30.9	30.5	30.1	29.3	28.1	27.4	27.0	26.2	25.3	24.2	23.0	25.6	31.4	20.6	34.1	4	17.4	25,26
Dec.$	19.0	18.6	18.3	18.0	17.8	17.6	17.5	17.5	19.6	23.0	25.7	27.1	27.7	27.8	27.7	27.5	26.9	25.8	24.9	23.5	22.4	21.2	20.2	19.3	22.3	28.6	17.1	31.7	1	12.2	30
Year	24.1	23.7	23.5	23.3	23.1	22.9	22.8	23.0	24.9	26.7	28.0	28.6	28.8	28.7	28.6	28.4	28.0	27.4	26.9	26.4	25.9	25.4	25.0	24.4	25.7	29.9	22.4	40.2	14/III	10.2	9/II
BOMBAY (SANTACRUZ)																															
Jan.	20.4	19.9	19.4	19.2	19.1	19.0	18.9	19.5	23.5	25.9	27.8	29.2	29.8	29.8	29.3	28.6	27.4	26.1	24.9	24.2	23.6	22.6	21.9	21.1	23.8	30.7	18.2	35.5	16	13.5	2
Feb.$	19.8	19.5	19.3	19.1	18.6	18.2	18.1	18.7	22.2	24.7	27.0	28.0	28.6	28.7	28.1	27.5	26.7	25.6	24.3	23.3	22.6	21.8	20.9	20.4	23.0	29.5	17.3	32.9	18	12.2	9
Mar.	23.7	23.4	23.0	22.7	22.3	21.9	21.6	22.9	26.5	28.5	30.3	31.0	31.0	30.9	30.6	30.2	29.7	28.7	27.3	26.5	25.8	25.2	24.6	24.1	26.4	32.0	21.5	36.2	13	17.5	1
Apr.	25.3	25.1	24.7	24.6	24.5	24.2	24.2	26.0	28.7	30.3	31.3	31.6	31.6	31.6	31.3	31.0	30.4	29.7	28.6	27.8	27.2	26.8	26.2	25.7	27.9	32.5	24.0	35.7	26	21.6	2
May.	27.9	27.7	27.5	27.3	27.2	27.1	27.3	28.0	29.9	30.5	31.2	31.6	31.8	31.7	31.7	31.0	30.7	30.0	29.3	28.9	28.8	28.7	28.4	28.1	29.3	32.3	26.7	34.8	6	24.2	8
Jun.$	28.0	27.8	27.5	27.5	27.3	27.1	27.2	27.8	29.0	29.0	29.7	30.4	30.7	30.9	30.8	30.2	29.5	29.2	28.8	28.6	28.4	28.4	28.2	27.9	28.9	31.3	26.3	33.2	5,7	23.6	30
Jul.$	26.5	26.4	26.5	26.5	26.3	26.4	26.4	26.6	27.0	27.0	27.2	27.2	27.4	27.5	27.4	27.1	27.2	26.8	26.8	26.6	26.6	26.5	26.5	26.4	26.8	28.3	25.1	29.9	28	23.7	24
Aug.	26.4	26.4	26.2	26.2	26.4	26.3	26.4	26.7	27.4	27.6	27.9	27.8	27.9	27.9	27.8	27.6	27.6	27.2	27.0	26.8	26.7	26.6	26.5	26.5	27.0	28.8	25.4	29.9	11,13	24.0	18
Sep.	26.0	25.9	25.9	26.0	25.9	25.8	25.8	26.2	27.2	27.6	28.0	28.2	28.3	28.4	28.2	27.7	27.6	27.2	26.7	26.6	26.4	26.2	26.1	26.0	26.8	29.0	25.0	29.9	2	23.8	28
Oct.	24.9	24.5	24.4	24.3	24.2	24.0	24.0	24.9	26.9	27.9	28.9	29.7	30.1	30.1	30.0	29.6	29.1	28.1	27.3	27.0	26.6	26.1	25.6	25.1	26.8	30.6	23.6	33.5	22	20.4	20
Nov.	23.6	23.3	23.1	22.7	22.4	22.4	22.2	23.3	26.8	28.3	29.8	31.2	31.9	32.1	31.5	31.0	29.9	28.2	27.1	26.5	25.9	25.1	24.5	23.8	26.5	32.4	21.9	34.5	2	19.0	29
Dec.	20.5	20.0	19.7	19.6	19.5	19.4	19.3	19.9	23.5	25.4	27.4	28.9	29.6	29.9	29.6	29.0	28.0	26.3	25.2	24.4	23.7	22.8	21.9	21.0	23.9	30.1	18.8	33.2	5	14.9	19
Year	24.4	24.2	23.9	23.8	23.6	23.5	23.5	24.2	26.5	27.7	28.9	29.6	29.9	30.0	29.7	29.2	28.7	27.8	26.9	26.4	26.0	25.6	25.1	24.7	26.4	30.6	22.8	36.2	13/III	12.2	9/II

$ Break in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
BOMBAY (COLABA) £																															
Jan.	22.0	21.7	21.5	21.3	21.1	20.9	20.9	21.4	23.3	25.6	27.6	28.9	29.2	29.0	28.6	27.5	26.5	25.4	25.0	24.6	24.0	23.4	22.8	22.3	24.4	30.0	20.6	35.3	16	17.6	3
Feb.	21.3	20.8	20.6	20.3	20.1	19.8	19.8	20.4	21.5	24.6	26.3	27.4	27.9	27.9	27.6	27.1	26.0	24.7	24.2	23.9	23.3	22.6	22.0	21.6	23.4	28.6	19.4	33.8	15	15.2	8
Mar.	25.1	24.9	24.6	24.3	23.9	23.6	23.6	24.7	26.8	28.4	29.5	29.9	30.1	30.2	30.1	29.8	29.1	28.0	27.4	26.7	26.5	26.2	25.7	25.5	26.8	30.5	23.5	33.1	11	20.0	1
Apr.	26.8	26.6	26.4	26.3	26.0	25.7	25.9	27.5	28.8	29.9	30.6	30.9	31.0	31.2	31.0	30.8	30.2	29.2	28.5	28.1	27.8	27.5	27.3	27.1	28.4	31.4	25.7	33.7	26	23.7	2
May.	28.6	28.5	28.4	28.3	28.1	28.0	28.4	29.3	30.2	30.8	31.5	32.0	32.2	32.4	32.3	31.9	31.2	30.2	29.6	29.5	29.3	29.1	29.0	28.8	29.9	32.7	27.9	33.5	1,18	26.5	4,7
Jun.	28.3	28.1	28.1	27.9	27.8	27.7	27.8	28.3	29.0	29.7	30.3	30.5	30.8	30.8	30.8	30.5	29.9	29.4	29.0	28.7	28.6	28.3	28.3	28.3	29.0	31.4	27.2	33.5	9	24.6	30
Jul.	26.9	26.8	26.7	26.6	26.6	26.6	26.6	26.8	27.0	27.1	27.5	27.5	27.6	27.7	27.5	27.5	27.2	27.2	27.0	27.0	26.8	26.8	26.8	26.8	27.0	28.3	25.8	30.1	8	24.6	22
Aug.	27.0	27.0	26.9	26.9	26.8	26.9	26.9	27.2	27.6	27.8	28.2	28.2	28.3	28.5	28.4	28.2	27.9	27.6	27.4	27.3	27.1	27.2	27.1	27.1	27.5	29.1	26.2	30.7	23	25.0	24
Sep.	26.6	26.3	26.4	26.4	26.3	26.3	26.4	26.8	27.4	28.0	28.7	28.6	28.5	28.7	28.6	28.3	27.8	27.2	26.9	26.8	26.7	26.7	26.6	26.6	27.2	29.3	25.7	30.2	28	24.3	9
Oct.	25.9	25.7	25.5	25.4	25.4	25.1	25.0	25.7	27.2	28.5	29.6	30.2	30.5	30.3	30.0	29.7	28.6	27.8	27.5	27.2	27.0	26.8	26.3	26.1	27.4	31.0	24.8	33.5	18,20,23	22.2	11
Nov.	25.0	24.7	24.5	24.5	24.4	24.1	24.2	24.9	27.1	29.0	30.6	31.6	32.1	31.8	31.1	30.0	28.7	27.7	27.3	26.9	26.5	26.0	25.5	25.3	27.2	32.6	23.8	34.4	3,4	21.7	13
Dec.	22.6	22.2	22.1	22.1	22.0	21.8	21.9	22.5	24.2	26.5	28.4	29.6	30.1	30.0	29.5	28.2	27.0	26.0	25.5	25.1	24.7	24.0	23.2	22.8	25.1	30.7	21.4	35.4	5	18.2	19
Year	25.5	25.3	25.1	25.0	24.9	24.7	24.8	25.5	26.8	28.0	29.1	29.6	29.9	29.9	29.6	29.1	28.3	27.5	27.1	26.8	26.5	26.2	25.9	25.7	26.9	30.5	24.3	35.4	5/XII	15.2	8/II
VENGURLA																															
Jan.	22.5	22.0	21.6	21.3	20.9	20.5	20.1	20.6	23.4	26.9	29.2	30.4	30.4	30.0	29.8	29.4	28.8	27.8	26.5	25.2	24.3	23.8	23.3	22.7	25.1	31.4	20.0	34.9	16	17.7	3
Feb.$	21.3	20.7	20.5	20.0	19.7	19.5	19.4	19.9	23.1	25.6	27.9	29.0	29.1	29.2	29.1	28.8	28.4	27.6	26.4	25.3	24.3	23.4	22.6	21.9	24.4	29.9	19.1	35.0	15	14.6	14
Mar.	24.6	24.3	23.8	23.6	23.3	23.2	23.0	24.1	26.7	28.5	29.6	29.8	30.0	30.0	30.0	29.9	29.5	28.8	28.0	27.5	27.0	26.3	25.7	25.1	26.7	30.7	22.8	32.4	20,27	19.6	2
Apr.	26.8	26.4	26.1	25.9	25.7	25.6	25.5	26.8	28.8	30.2	30.9	31.1	31.1	31.2	31.2	31.0	30.6	30.1	29.3	28.9	28.6	28.2	27.9	27.4	28.6	31.8	25.3	34.5	5	22.2	2
May.$	27.6	27.4	27.1	26.9	26.7	26.6	26.6	27.4	29.5	29.8	30.3	30.5	30.5	30.6	30.4	30.2	30.0	29.8	29.2	28.9	28.6	28.2	28.1	27.9	28.8	31.2	26.3	33.0	19	23.5	29
Jun.	25.5	25.4	25.3	25.1	25.0	25.0	25.0	25.3	26.2	26.6	26.9	27.1	27.5	27.7	27.7	27.5	27.3	27.0	26.6	26.2	26.1	25.9	25.7	25.5	26.2	28.6	24.4	31.3	4	22.7	8
Jul.$	26.0	26.0	26.0	26.1	26.1	26.2	26.2	26.4	26.6	26.6	26.9	26.9	26.9	27.0	27.1	26.8	26.9	26.7	26.4	26.4	26.4	26.4	26.1	26.2	26.5	27.9	24.7	29.3	31	23.2	23
Aug.	26.5	26.5	26.5	26.5	26.4	26.3	26.2	26.3	26.9	27.3	27.5	27.7	27.8	27.6	27.7	27.4	27.2	27.0	26.9	26.8	26.7	26.8	26.7	26.6	26.9	28.4	25.4	29.4	7,9	24.0	29
Sep.	25.6	25.5	25.5	25.5	25.4	25.3	25.2	25.4	26.3	27.0	27.5	27.8	27.7	28.0	27.9	27.8	27.5	27.1	26.7	26.5	26.3	26.0	25.8	25.5	26.5	28.6	24.5	29.5	30	23.4	13
Oct.	24.4	24.4	24.2	24.1	23.9	23.8	23.7	24.1	26.2	27.5	28.2	28.6	28.8	28.8	28.8	28.8	28.5	27.8	27.1	26.3	25.7	25.3	25.0	24.6	26.2	29.3	23.4	32.3	23	20.6	21,25
Nov.	23.7	23.4	23.0	22.6	22.3	22.0	21.7	22.5	25.7	28.7	30.3	31.3	31.6	31.5	31.2	31.0	30.2	28.7	27.1	25.8	25.1	24.6	24.3	23.9	26.3	32.5	21.7	34.8	30	17.3	29
Dec.	22.5	22.1	21.6	21.3	21.0	20.7	20.5	20.8	23.8	27.3	29.4	30.8	30.9	30.8	30.4	30.0	29.4	27.9	26.6	25.2	24.4	23.8	23.3	22.8	25.3	31.9	20.4	34.3	1	17.6	26,27
Year	24.7	24.5	24.3	24.1	23.9	23.7	23.6	24.1	26.1	27.7	28.7	29.3	29.4	29.4	29.3	29.1	28.7	28.0	27.2	26.6	26.1	25.7	25.4	25.0	26.5	30.2	23.2	35.0	15/II	14.6	14/II
POONA																															
Jan.	18.5	17.8	17.1	16.5	15.9	15.4	14.9	15.2	17.8	21.8	24.6	27.0	28.8	29.9	30.5	30.2	29.3	27.5	25.2	23.7	22.3	21.1	20.1	19.2	21.9	31.1	14.7	33.2	14	11.1	4
Feb.	17.5	16.6	15.7	15.1	14.4	13.8	13.3	14.1	18.5	22.3	25.4	27.6	29.5	30.7	31.4	31.5	30.8	28.5	26.0	24.1	22.6	21.2	19.8	18.7	22.0	32.4	13.1	38.9	28	7.1	9
Mar.$	23.5	22.5	21.7	20.8	20.1	19.6	19.1	20.5	24.9	29.1	31.1	34.4	35.9	37.1	37.1	37.1	36.3	34.0	31.8	30.0	28.6	27.3	25.9	24.7	28.1	38.2	19.0	40.6	12	11.6	2
Apr.$	26.0	25.3	24.6	23.9	23.4	22.8	22.7	24.7	28.4	31.4	34.1	36.0	37.6	38.6	38.9	38.3	36.9	34.1	32.2	30.9	29.6	28.7	27.8	27.0	30.2	39.6	22.5	42.9	20	17.6	2
May.$	25.5	25.2	24.9	24.7	24.3	24.1	24.3	25.6	27.8	29.4	31.1	32.6	33.5	34.4	34.3	33.7	32.4	30.3	29.1	28.2	27.6	27.1	26.3	25.9	28.4	35.5	23.6	39.8	1	21.0	23
Jun.	24.6	24.4	24.2	24.0	23.9	23.8	24.0	25.2	26.3	27.1	28.2	29.1	29.8	29.9	30.0	29.4	28.6	27.5	26.5	25.9	25.5	25.1	24.9	24.7	26.4	31.0	23.6	35.6	1	21.0	26
Jul.$	23.2	23.1	23.0	23.0	22.9	22.9	22.9	23.2	24.1	24.6	25.1	25.9	26.0	25.8	25.5	25.5	24.9	24.4	24.1	23.8	23.6	23.5	23.5	23.4	24.1	26.8	22.7	28.7	24	21.5	24
Aug.$	23.6	23.4	23.4	23.3	23.2	23.1	23.2	23.7	24.4	25.0	25.7	26.6	26.9	26.8	26.7	26.5	25.9	25.4	24.7	24.4	24.2	23.9	23.8	23.7	24.6	27.7	23.0	29.9	23	22.3	28
Sep.$	22.5	22.4	22.3	22.3	22.1	22.0	22.0	23.1	24.2	25.1	26.1	26.8	27.1	27.3	27.2	26.6	25.9	24.8	24.0	23.6	23.3	23.0	22.8	22.6	24.1	28.4	21.8	32.4	24	20.2	28
Oct.$	22.2	21.8	21.5	21.2	20.9	20.7	20.6	21.9	23.8	25.4	27.0	28.5	29.5	29.8	29.7	29.3	28.5	27.1	25.8	24.8	24.1	23.5	23.1	22.6	24.7	30.8	20.3	34.1	22	16.1	19
Nov.$	21.2	20.5	19.9	19.3	18.8	18.4	18.1	19.7	22.5	24.8	27.1	28.5	29.3	30.0	30.4	30.1	29.2	27.8	26.0	24.7	23.9	23.2	22.4	21.7	23.9	31.1	18.0	33.4	1	14.0	30
Dec.$	18.2	17.4	17.0	16.6	16.1	15.7	15.3	16.2	19.2	21.8	24.7	27.0	28.5	29.4	29.5	29.3	28.0	26.4	24.2	22.8	21.7	20.7	19.7	18.9	21.8	30.4	15.2	32.5	8	12.3	30
Year	22.2	21.7	21.3	20.9	20.5	20.2	20.0	21.1	23.5	25.7	27.5	29.2	30.2	30.8	30.9	30.6	29.7	28.1	26.6	25.7	24.7	24.0	23.4	22.8	25.0	31.9	19.8	42.9	20/IV	7.1	9/II

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

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
AURANGABAD (CHIKALTHAN) (A)																															
Jan.$	16.2	15.9	15.5	15.0	14.5	14.1	13.9	15.1	20.3	23.2	24.9	26.4	27.4	28.0	28.4	28.5	28.2	26.5	23.3	20.7	19.4	18.3	17.6	16.8	20.7	28.9	13.4	30.6	27	10.7	5
Feb.	16.5	15.9	15.4	15.0	14.2	13.6	13.2	15.3	21.0	23.7	25.6	26.8	28.0	28.6	29.2	29.4	29.4	28.1	24.9	22.3	20.4	18.8	18.0	17.4	21.3	29.9	12.6	35.6	28	7.7	9
Mar.$	23.9	23.3	22.7	21.7	20.7	20.1	19.7	23.2	27.8	30.6	32.3	33.5	34.7	35.3	35.7	35.7	35.3	34.4	31.7	28.9	27.6	26.2	25.3	24.6	28.1	36.6	19.1	38.3	12	12.6	1
Apr.	27.9	27.3	26.6	26.2	25.6	25.0	25.1	28.5	31.3	33.3	34.8	35.7	37.3	37.8	37.8	37.8	37.0	36.3	34.6	32.3	31.0	30.0	29.5	28.6	31.5	38.7	24.2	41.3	26,27	18.6	2
May.$	27.8	27.3	26.7	26.6	26.2	25.9	26.4	27.9	29.7	31.6	33.1	34.4	35.3	35.4	35.0	34.8	33.7	33.0	32.1	30.9	29.8	29.4	28.8	28.2	30.6	37.0	25.0	39.5	16	21.3	20
Jun.$	24.6	24.4	24.2	24.0	23.8	23.6	23.9	24.7	26.1	27.2	28.5	29.7	30.6	31.0	31.3	31.0	30.9	30.0	28.7	27.5	26.6	26.1	25.4	24.9	27.1	32.3	23.3	36.8	1	22.0	11
Jul.$	23.1	22.9	22.8	22.7	22.6	22.6	22.8	23.0	24.0	24.5	25.3	26.1	26.5	27.1	27.1	26.9	26.7	26.0	25.2	24.6	24.2	23.9	23.6	23.2	24.4	28.0	22.4	30.9	4	21.0	18
Aug.	23.0	22.8	22.7	22.6	22.5	22.4	22.5	23.0	24.2	24.9	25.8	26.6	27.0	27.5	27.8	27.2	26.9	26.5	25.6	24.9	24.4	24.0	23.6	23.2	24.6	28.5	22.2	30.6	28	20.6	10
Sep.$	22.5	22.3	22.0	21.9	21.7	21.6	21.7	22.4	23.8	24.8	26.0	26.9	27.7	28.0	28.1	27.8	27.4	26.4	25.7	24.9	24.3	23.8	23.4	22.9	24.5	29.0	21.4	32.0	24	19.9	28
Oct.$	20.8	20.5	20.3	20.3	20.1	20.0	20.0	21.8	24.6	26.0	26.9	27.3	27.8	28.3	27.8	27.9	27.4	25.6	24.3	23.4	22.9	22.3	21.7	21.1	23.7	28.9	19.5	32.5	7	14.7	19
Nov.$	18.0	17.5	17.2	16.7	16.4	16.2	16.1	18.8	22.3	24.5	25.9	26.8	27.4	27.8	28.0	27.6	27.2	25.1	22.9	21.0	20.0	19.3	18.6	17.9	21.7	28.5	15.8	31.0	2	8.9	29
Dec.$	14.7	14.1	14.0	13.6	12.8	12.3	11.8	14.0	19.5	22.0	23.8	25.1	26.0	26.7	26.9	26.7	26.1	23.7	20.3	18.5	17.6	16.9	16.0	15.2	19.0	27.4	11.4	30.9	8	7.5	28
Year	21.6	21.2	20.8	20.5	20.1	19.8	19.8	21.5	24.5	26.4	27.7	28.8	29.6	30.1	30.6	30.1	29.7	28.5	26.6	25.0	24.0	23.3	22.6	22.0	24.8	31.1	19.2	41.3	26,27/IV	7.5	28/XII
NAGPUR (SONEGAON)																															
Jan.	18.1	17.6	17.0	16.6	16.2	15.8	15.4	16.4	19.8	22.5	24.7	26.3	27.2	27.8	28.0	28.1	27.3	25.2	23.0	21.6	20.4	19.6	19.2	18.4	21.3	28.8	15.1	30.8	25	9.6	5
Feb.	18.2	17.9	17.3	16.8	16.2	15.8	15.4	17.7	20.8	23.4	25.5	26.9	28.1	28.7	29.0	29.2	28.3	26.8	24.4	22.7	21.4	20.6	19.7	18.9	22.1	29.9	15.1	35.6	28	9.0	9
Mar.	25.4	24.8	24.5	23.6	22.9	22.5	22.1	25.3	28.8	31.5	33.4	34.4	35.7	36.4	36.5	36.7	36.2	34.9	32.5	30.6	29.1	28.1	27.3	26.6	29.6	37.6	21.5	42.0	26	17.4	1
Apr.$	29.0	28.5	27.9	27.5	27.0	26.3	27.1	30.3	32.7	34.9	36.7	37.8	38.4	39.1	39.3	39.0	38.5	37.4	35.6	33.9	32.6	31.8	30.9	30.1	33.1	40.1	25.8	45.1	21	20.6	1,2
May.	31.7	31.3	30.9	30.7	30.4	30.1	30.8	32.4	34.1	35.4	37.0	38.2	39.1	39.5	39.3	39.0	37.8	37.3	36.1	34.8	34.0	33.0	32.2	31.8	34.4	40.6	29.1	44.3	18	23.8	7
Jun.	27.5	27.4	27.2	27.0	26.6	26.5	27.3	28.2	29.5	30.5	31.5	32.2	32.9	33.3	33.7	33.3	33.0	32.1	30.9	29.7	29.2	28.7	28.1	27.6	29.7	34.9	25.8	42.0	1	22.8	11
Jul.	25.3	25.1	25.1	25.0	25.0	25.0	25.1	25.6	26.2	26.7	27.2	27.8	28.2	28.4	28.2	27.9	27.5	27.2	26.7	26.2	26.0	25.7	25.6	25.4	26.3	29.3	24.4	32.6	27	21.8	17
Aug.$	25.3	25.1	25.0	25.0	25.0	24.9	25.1	25.6	26.3	26.8	27.4	27.8	27.8	28.0	28.0	28.2	27.6	27.1	26.6	26.3	26.1	25.9	25.7	25.4	26.3	29.1	24.5	32.3	11	22.5	23
Sep.$	24.2	24.1	24.0	23.9	23.8	23.8	23.9	24.3	25.1	25.6	26.3	26.9	26.9	27.2	26.9	26.8	26.4	26.0	25.5	25.2	25.0	24.9	24.7	24.4	25.2	28.1	23.4	31.8	30	21.4	15
Oct.$	22.2	21.9	21.7	21.5	21.5	21.0	21.1	22.5	24.3	25.9	27.4	28.3	28.7	28.9	29.1	28.6	27.9	26.2	25.2	24.5	23.8	23.3	22.8	22.3	24.5	29.8	20.8	32.8	2	16.3	26
Nov.	18.0	17.7	17.2	16.7	16.3	16.0	15.9	17.8	21.6	24.5	26.5	27.5	27.9	28.2	28.1	27.9	26.9	24.7	22.7	21.3	20.3	19.6	18.9	18.2	21.7	28.9	15.8	30.6	12,15	11.1	26,27
Dec.$	14.8	14.4	13.9	13.4	13.0	12.7	12.5	13.7	17.2	20.1	22.3	24.0	24.8	25.3	25.3	25.1	24.3	21.5	19.6	18.0	17.1	16.4	15.8	15.2	18.4	26.1	12.2	28.7	1	9.1	28
Year	23.3	23.0	22.6	22.3	22.0	21.7	21.8	23.3	25.5	27.3	28.8	29.8	30.5	30.9	30.9	30.8	30.1	28.9	27.4	26.2	25.4	24.8	24.2	23.7	26.1	31.9	21.1	45.1	21/IV	9.0	9/II
VISHAKHAPATNAM																															
Jan.	21.3	21.0	20.7	20.5	20.2	20.0	19.9	21.5	24.5	25.7	27.0	27.9	28.3	28.4	27.8	27.1	26.1	24.8	24.3	23.7	23.2	22.5	22.3	21.6	23.8	28.7	20.1	31.0	31	16.7	9
Feb.	22.7	22.5	22.3	21.9	21.6	21.4	21.4	23.1	25.3	26.8	27.1	28.8	29.0	28.9	28.5	27.9	27.1	25.9	25.3	24.9	24.5	24.1	23.7	23.0	24.9	29.6	21.2	32.5	27	17.0	21
Mar.	25.9	25.7	25.5	25.2	24.9	24.7	24.8	26.3	28.6	30.1	31.5	31.9	32.0	31.8	31.3	30.5	29.6	28.4	27.9	27.5	27.3	27.0	26.7	26.1	28.0	32.8	24.4	35.0	31	22.3	10
Apr.	28.1	27.9	27.7	27.4	27.2	26.9	27.5	29.3	31.8	33.2	34.1	34.7	34.7	34.5	33.7	31.5	31.2	30.2	29.7	29.5	29.3	29.2	28.9	28.3	30.3	35.5	26.9	38.5	13	22.1	1
May.	29.5	29.4	29.3	29.1	29.0	29.0	29.8	31.4	33.2	34.3	35.3	35.6	35.8	35.2	34.7	33.7	32.5	31.5	30.9	30.6	30.3	30.2	30.1	29.6	31.7	36.6	28.7	40.2	25	26.2	8
Jun.	28.2	28.0	27.9	27.8	27.7	27.8	28.3	29.2	30.5	31.1	31.7	32.4	32.7	32.5	32.8	31.4	30.8	30.2	29.8	29.4	29.0	28.9	28.7	28.3	29.8	33.5	26.8	38.3	16	22.0	27
Jul.	26.6	26.5	26.4	26.3	26.2	26.2	26.3	26.8	28.0	28.5	29.1	29.6	29.9	29.9	29.7	29.4	29.1	28.2	27.9	27.6	27.5	27.4	27.2	26.8	27.8	30.4	25.9	33.7	15	24.7	17
Aug.	27.2	27.2	27.1	27.0	27.0	26.9	26.9	27.3	29.1	29.6	30.4	31.3	31.4	31.5	31.4	30.8	30.4	29.4	28.8	28.3	28.2	28.3	27.8	27.3	28.8	32.2	26.5	35.3	12	24.5	24
Sep.	27.0	26.9	26.8	26.6	26.5	26.4	26.4	26.9	28.1	28.8	29.8	30.3	30.6	30.8	30.5	30.0	29.3	28.7	28.4	28.1	27.9	27.7	27.5	27.1	27.9	31.4	25.8	34.4	12	23.8	18
Oct.	25.5	25.4	25.2	25.1	25.0	24.8	25.0	26.0	27.8	28.3	28.8	29.0	29.3	29.1	29.1	28.5	27.6	27.0	26.7	26.6	26.4	26.2	26.0	25.5	26.8	30.2	24.5	33.9	4	23.0	28
Nov.	22.5	22.2	21.9	21.8	21.5	21.4	21.9	23.7	25.9	26.6	27.5	28.1	28.2	28.2	28.0	27.4	26.3	25.1	24.3	23.9	23.6	23.3	22.9	22.5	24.5	28.8	21.0	31.0	2	16.3	27
Dec.	19.2	19.0	18.7	18.3	17.9	17.7	17.8	20.5	23.6	24.9	25.9	26.8	26.8	26.5	25.9	25.3	24.1	22.9	21.9	21.4	20.9	20.5	20.0	19.5	21.9	27.2	17.5	29.5	1	14.4	30
Year	25.3	25.1	24.9	24.7	24.5	24.4	24.7	26.0	28.0	29.0	29.9	30.5	30.7	30.6	30.3	29.5	28.7	27.7	27.1	26.8	26.5	26.3	26.0	25.4	27.2	31.4	24.1	40.2	25/V	14.4	30/XII

$ Break in record (A) = Aerodrome.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
HYDERABAD (BEGAMPET)																															
Jan.$	18.7	18.2	17.8	17.4	17.0	16.8	16.5	17.7	20.6	22.8	24.6	25.9	26.7	27.4	27.5	27.4	26.9	25.6	24.3	23.2	22.0	21.1	20.2	19.3	21.8	27.9	16.3	31.0	31	13.1	20
Feb.$	20.2	19.3	18.8	18.5	18.1	17.7	17.5	19.4	22.6	25.2	27.2	28.4	29.7	30.4	30.7	30.6	30.2	29.1	27.2	25.8	24.5	23.3	22.4	21.0	24.1	31.3	17.2	36.6	28	13.5	19
Mar.$	25.9	24.9	24.1	23.4	22.9	22.4	22.4	24.7	27.8	30.1	32.2	33.6	34.6	35.1	35.3	35.0	34.5	33.5	31.8	30.3	29.2	28.2	27.5	26.6	29.0	36.1	21.9	38.7	24	17.2	2
Apr.	28.6	28.0	27.5	26.9	26.3	26.0	26.2	28.1	30.4	32.3	33.9	35.1	35.8	36.5	36.5	36.4	35.5	35.0	33.7	32.6	31.5	30.7	30.2	29.5	31.4	37.5	25.5	40.7	21	21.7	2
May.$	28.9	28.1	27.6	27.1	26.7	26.3	26.5	27.7	29.1	30.9	32.4	33.5	34.4	35.1	35.4	35.6	34.8	34.2	33.1	32.2	31.4	30.8	30.2	29.4	30.9	36.1	25.9	38.5	20	20.9	26
Jun.$	25.5	25.2	24.9	24.6	24.3	24.1	24.2	24.9	26.2	27.3	28.6	29.6	30.2	30.9	30.8	29.8	29.7	28.7	27.9	27.1	26.8	26.6	26.2	25.7	27.1	32.0	23.7	37.0	2	21.9	27
Jul.	23.5	23.4	23.3	23.2	23.1	23.0	23.2	23.6	24.2	25.0	25.9	26.7	27.0	27.4	27.7	27.1	26.6	26.0	25.4	24.9	24.7	24.4	24.1	23.8	24.8	28.6	22.7	33.4	4	21.1	20
Aug.	24.1	23.9	23.6	23.3	23.2	23.1	23.2	23.7	24.3	25.2	26.2	27.0	27.4	27.8	28.1	27.8	27.3	26.7	26.1	25.6	25.0	24.9	24.7	24.3	25.3	28.7	22.7	31.4	11	21.2	31
Sep.	23.7	23.5	23.2	23.0	22.7	22.5	22.6	23.5	24.4	25.4	26.3	27.2	27.9	28.4	28.4	28.2	27.6	26.7	25.7	25.2	24.9	24.5	24.3	24.0	25.2	29.2	22.3	31.4	16	21.3	27
Oct.$	21.8	21.6	21.3	21.2	21.0	20.8	21.2	22.6	24.0	25.1	25.9	26.6	26.6	27.0	26.9	26.4	25.9	24.6	23.7	23.4	23.1	22.6	22.3	22.0	23.6	28.0	20.4	30.9	13	17.1	24
Nov.	17.9	17.3	17.1	16.9	16.4	16.1	16.3	18.8	22.2	23.8	24.3	25.3	25.8	26.2	26.3	26.1	25.4	23.7	22.4	21.1	20.1	19.2	18.6	18.1	21.1	26.7	15.8	28.3	1	11.0	28
Dec.$	16.9	16.4	15.8	15.5	15.5	14.8	14.8	16.6	20.0	22.0	23.6	24.7	25.6	25.8	25.9	25.6	24.7	23.5	21.8	20.7	19.6	18.9	18.1	16.9	20.1	26.5	14.3	28.4	18	9.3	29
Year	23.0	22.5	22.1	21.7	21.4	21.1	21.2	22.6	24.5	26.3	27.6	28.6	29.3	29.8	29.9	29.7	29.1	28.1	26.9	26.0	25.2	24.6	24.1	23.4	25.4	30.7	20.7	40.7	21/IV	9.3	29/XII
MADRAS																															
Jan.$	24.3	24.0	23.7	23.4	23.2	23.0	22.9	23.7	25.7	26.5	27.1	27.4	27.5	27.5	27.4	27.1	26.6	26.1	25.7	25.6	25.4	25.2	24.9	24.6	25.3	27.9	22.6	30.2	1	20.2	28
Feb.	24.3	23.9	23.7	23.3	23.0	22.8	22.7	23.8	26.2	27.6	28.4	28.2	29.0	28.9	28.6	28.2	27.7	26.8	26.1	25.8	25.5	25.3	24.9	24.6	25.8	29.4	22.6	31.3	27	20.4	24
Mar.	26.2	25.8	25.4	25.2	24.9	24.7	24.9	26.6	28.2	29.6	30.6	31.1	30.9	30.8	30.5	30.0	29.3	28.3	27.7	27.4	27.2	27.0	26.9	26.6	27.7	31.6	24.6	34.1	24	22.2	1
Apr.	28.3	28.1	27.8	27.5	27.2	27.0	27.5	29.0	30.9	32.0	32.8	33.0	33.0	32.7	32.4	31.9	31.2	30.3	29.7	29.5	29.3	29.1	28.9	28.6	29.1	33.6	27.0	36.3	14	25.1	12
May.	29.7	29.4	29.1	28.9	28.6	28.4	28.9	30.2	31.7	33.0	33.8	34.3	34.7	34.3	33.4	32.9	32.2	31.3	30.6	30.4	30.2	30.2	30.1	29.9	31.1	35.5	28.3	41.0	20	26.3	1
Jun.	28.4	28.3	28.2	27.9	27.7	27.6	27.8	28.5	30.3	30.9	31.8	32.7	33.3	33.4	32.6	32.2	31.4	30.6	30.0	29.5	29.2	28.9	28.7	28.5	29.9	34.5	27.9	38.4	2	22.4	22
Jul.	27.0	26.9	26.9	26.8	26.7	26.6	26.7	26.9	28.8	29.3	30.1	30.9	31.7	32.2	32.2	31.9	30.8	29.5	28.4	27.9	27.6	27.5	27.2	27.0	28.7	32.8	25.9	35.7	6	23.9	14,15
Aug.	26.6	26.4	26.2	26.1	26.1	26.0	26.2	26.8	28.3	29.0	29.9	30.6	31.4	32.0	32.1	31.1	29.9	28.8	27.9	27.6	27.3	27.2	27.1	26.9	28.2	32.7	25.5	34.4	16	23.9	1
Sep.	27.1	27.0	26.8	26.6	26.5	26.3	26.4	27.1	28.3	29.1	30.3	31.2	31.8	32.0	31.9	31.2	29.9	29.0	28.5	28.1	27.9	27.6	27.4	27.2	28.7	32.7	25.9	34.2	14	23.8	24,28
Oct.	26.4	26.0	25.8	25.8	25.6	25.4	25.5	26.6	28.4	29.2	29.9	30.2	30.3	30.3	30.1	29.5	28.8	28.0	27.7	27.5	27.3	27.1	27.0	26.8	27.7	31.1	25.3	33.2	1	22.7	29
Nov.	25.1	24.8	24.5	24.3	24.1	23.9	24.0	25.2	26.9	27.3	27.7	27.8	27.9	27.8	27.7	27.4	27.1	26.5	26.2	25.9	25.8	25.7	25.5	25.3	26.0	28.4	23.7	30.8	4	20.4	28
Dec.	24.0	23.6	23.3	22.9	22.7	22.6	22.4	23.6	25.3	26.0	26.5	26.7	26.8	26.6	26.4	26.4	25.8	25.2	25.0	24.8	24.8	24.6	24.4	24.1	24.7	27.2	22.3	27.9	1,17	18.8	27
Year	26.5	26.2	25.9	25.7	25.5	25.3	25.5	26.5	28.3	29.1	29.9	30.3	30.7	30.7	30.4	30.0	29.2	28.4	27.8	27.5	27.3	27.1	26.9	26.7	27.8	31.5	25.1	41.0	20/V	18.8	27/XII
MADRAS (MINAMBAKKAM)																															
Jan.	23.3	23.1	22.9	22.7	22.5	22.4	22.4	23.1	24.8	26.0	26.8	27.4	27.6	27.6	27.5	27.1	26.6	25.7	25.2	24.8	24.5	24.2	23.9	23.6	24.8	28.1	22.2	30.1	2	19.6	26
Feb.	23.8	23.5	23.2	23.1	22.9	22.8	22.8	22.9	25.9	27.3	28.5	29.5	29.8	29.8	29.5	29.0	28.3	26.9	26.1	25.5	25.1	24.8	24.5	24.0	25.8	30.3	22.6	32.1	27	20.7	21
Mar.	25.4	25.1	24.9	24.8	24.7	24.5	24.7	26.2	28.2	29.4	30.8	31.6	32.3	32.4	32.0	31.3	30.4	28.8	27.8	27.3	26.9	26.6	26.2	25.7	27.8	32.9	24.4	35.7	24	22.2	1
Apr.$	27.8	27.6	27.4	27.2	26.9	26.8	27.3	28.8	30.8	32.3	33.5	34.5	34.9	34.6	34.2	33.6	32.6	30.9	29.9	29.4	29.1	28.8	28.6	28.1	30.2	35.3	26.8	38.2	23	25.0	7,11
May.	29.3	29.2	28.9	28.7	28.4	28.2	28.9	30.3	31.8	33.4	34.5	35.4	36.0	35.8	35.0	34.1	33.2	31.8	30.8	30.4	30.1	30.0	29.8	29.6	31.4	36.9	27.9	41.7	20	25.2	7
Jun.	28.1	28.1	27.9	27.6	27.6	27.5	27.8	28.7	30.0	31.1	32.2	33.2	33.9	34.3	34.2	33.4	32.5	31.3	30.3	29.6	29.0	28.7	28.5	28.3	30.2	35.2	26.9	39.6	2	21.5	22
Jul.	26.8	26.8	26.7	26.6	26.5	26.4	26.6	27.3	28.4	29.5	30.4	31.3	32.0	32.6	33.0	32.8	31.8	29.7	28.4	27.8	27.6	27.4	27.1	26.8	28.8	33.4	25.5	36.0	5	23.1	15
Aug.	26.0	25.9	25.8	25.6	25.6	25.6	25.8	26.6	28.0	29.2	30.1	30.9	31.5	32.1	32.5	31.9	30.5	28.9	27.7	27.1	26.7	26.5	26.4	26.1	28.0	32.9	24.7	34.5	8	22.4	17
Sep.	26.2	26.1	25.9	25.4	25.5	25.4	25.4	26.7	28.1	29.1	30.3	30.9	31.4	32.1	32.4	32.1	30.5	29.0	28.0	27.4	27.2	26.8	26.7	26.5	28.2	32.8	24.7	34.6	14	23.0	21
Oct.	25.8	25.6	25.5	25.4	25.3	25.1	25.5	26.7	27.9	28.8	29.5	30.1	30.4	30.3	30.2	29.8	28.6	27.7	27.2	26.9	26.7	26.5	26.4	26.1	27.4	31.4	25.0	33.6	3	22.6	29
Nov.	23.9	23.6	23.4	23.2	23.1	23.0	23.2	24.5	25.9	26.8	27.4	27.7	27.9	27.7	27.6	27.3	26.7	25.8	25.4	25.1	24.8	24.6	24.4	24.1	25.3	28.6	22.8	29.9	3	19.6	28
Dec.	22.2	21.9	21.7	21.4	21.2	21.1	21.1	22.5	24.5	25.7	26.3	26.7	26.9	26.8	26.5	26.1	25.5	24.6	24.1	23.7	23.5	23.1	22.7	22.4	23.8	27.4	20.9	28.5	18	17.9	27
Year	25.7	25.5	25.4	25.1	25.0	24.9	25.1	26.2	27.9	29.1	30.0	30.8	31.2	31.2	31.2	30.7	29.8	28.4	27.6	27.2	26.8	26.5	26.3	25.9	27.6	32.1	24.5	41.7	20/V	17.9	27/XII

$ Break in record

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
TIRUCHCHIRAPALLI																															
Jan.	23.1	23.0	22.9	22.7	22.6	22.4	22.3	23.1	24.0	25.0	25.9	26.9	27.5	27.9	28.0	28.1	27.6	26.6	25.6	24.9	24.3	23.8	23.5	23.2	24.8	28.9	22.0	31.8	1	19.6	29
Feb.	23.6	23.4	23.2	22.9	22.7	22.3	22.1	23.5	25.1	26.6	28.0	29.3	30.3	31.3	31.6	31.8	31.4	30.1	28.5	27.2	26.1	25.3	24.6	24.0	26.5	32.3	22.1	34.4	28	18.7	25
Mar.	25.9	25.6	25.4	25.1	24.8	24.6	24.8	26.2	27.8	29.5	31.1	32.6	33.6	34.7	35.0	35.2	34.6	33.0	31.0	29.6	28.6	27.8	27.1	26.5	29.2	35.8	24.4	38.2	26	21.7	9
Apr.	28.6	28.2	27.8	27.6	27.3	27.1	27.3	28.5	30.0	31.5	32.9	34.2	35.3	36.3	36.6	36.7	36.3	34.9	33.1	31.8	30.8	30.1	29.6	29.0	31.3	37.5	27.0	39.7	22,23	25.1	14
May.$	28.3	28.1	27.8	27.6	27.5	27.3	27.7	28.7	30.0	31.3	32.7	34.1	35.0	35.7	35.9	35.5	35.0	33.6	31.8	30.6	29.8	29.4	28.9	28.5	30.9	36.6	26.7	40.5	7	23.2	15
Jun.	27.2	27.0	26.8	26.7	26.5	26.3	26.5	27.3	28.7	30.1	31.3	32.4	33.3	33.7	33.8	32.7	32.4	31.0	29.4	28.7	28.2	27.9	27.6	27.1	29.4	34.6	26.0	38.1	2	24.9	8
Jul.	27.1	26.9	26.7	26.5	26.4	26.1	26.2	26.9	28.2	29.4	30.8	31.9	32.7	33.2	33.1	32.5	31.8	30.8	29.8	28.9	28.3	27.9	27.7	27.2	29.0	34.0	25.9	36.6	8	23.9	24
Aug.	27.0	27.0	26.8	26.8	26.7	26.5	26.5	27.3	28.5	30.0	31.5	32.6	33.6	34.1	34.2	33.7	32.1	30.5	29.3	28.4	28.0	27.7	27.3	27.1	29.3	35.1	25.9	37.2	8	22.7	30
Sep.	25.9	25.8	25.7	25.5	25.3	25.0	25.1	26.0	27.3	28.8	30.1	31.1	32.0	32.7	32.5	32.3	31.3	30.2	29.2	27.7	27.0	26.6	26.4	26.1	28.1	33.4	24.5	35.8	17,18	21.9	3
Oct.	25.1	24.9	24.7	24.5	24.4	24.3	24.5	25.4	26.7	28.0	29.1	30.1	30.9	31.4	31.4	31.3	30.3	28.8	27.6	26.8	26.3	26.0	25.5	25.1	27.2	32.2	23.7	34.5	5,15	22.2	15,16
Nov.	23.7	23.6	23.4	23.3	23.1	23.0	23.0	24.0	25.3	26.5	27.2	27.6	28.2	28.6	28.2	28.0	27.4	26.2	25.5	25.0	24.7	24.4	24.1	23.8	25.3	29.3	22.8	30.8	5	21.0	27,28
Dec.	22.3	22.1	22.0	21.8	21.7	21.5	21.5	22.4	23.7	24.9	25.8	26.8	27.5	27.7	27.9	27.7	27.0	25.4	24.5	23.8	23.4	23.0	22.7	22.4	24.2	28.4	21.2	30.4	31	19.1	28
Year	25.6	25.5	25.3	25.1	24.9	24.7	24.8	25.8	27.1	28.5	29.7	30.8	31.7	32.3	32.3	32.1	31.4	30.1	28.8	27.8	27.1	26.7	26.3	25.8	27.9	33.2	24.3	40.5	7/IV	18.7	25/II
MANGALORE (BAJPE)																															
Jan.	24.0	23.5	23.1	22.7	22.5	22.1	21.8	22.7	25.0	27.1	29.0	30.5	31.2	31.6	31.4	30.6	29.4	27.9	26.7	25.9	25.5	25.2	24.8	24.3	26.2	32.5	21.6	35.1	16	18.4	27
Feb.	24.0	23.6	23.3	22.9	22.6	22.4	22.0	22.7	25.1	27.1	28.9	29.9	30.5	30.5	30.1	29.6	28.6	27.4	26.4	25.8	25.4	25.1	24.7	24.2	25.9	31.3	22.0	34.0	20	18.8	14
Mar.	26.1	25.9	25.6	25.3	25.0	24.8	24.6	25.7	27.7	29.4	31.2	32.2	32.1	32.0	31.7	31.0	30.1	29.0	28.1	27.6	27.2	26.9	26.7	26.3	28.0	33.1	24.6	35.7	30	22.6	3
Apr.	26.9	26.6	26.4	26.2	26.0	25.8	25.8	27.2	28.9	30.4	31.7	32.6	32.8	32.8	32.6	31.9	31.0	30.0	29.1	28.7	28.4	27.9	27.4	27.0	28.9	33.8	25.4	34.9	26	21.5	26
May.$	25.8	25.5	25.3	25.2	25.1	25.0	25.1	26.1	27.5	28.5	29.4	29.9	30.3	30.2	29.8	29.1	28.6	28.0	27.4	27.0	26.7	26.5	26.2	26.0	27.2	31.3	24.5	34.9	1	22.5	21
Jun.	24.2	24.1	24.1	24.1	23.8	23.7	23.8	24.1	24.9	25.7	26.2	26.6	26.7	26.8	26.6	26.4	26.2	25.7	25.2	25.1	25.0	24.9	24.6	24.3	25.1	28.1	23.3	30.3	1	21.5	26
Jul.$	23.7	23.6	23.6	23.6	23.6	23.7	23.8	24.0	24.5	24.8	25.2	25.2	25.1	25.2	25.1	24.8	24.7	24.4	24.1	24.1	24.0	23.7	23.7	23.6	24.2	26.3	22.7	28.8	5	21.5	19
Aug.$	24.3	24.4	24.3	24.3	24.2	24.2	24.2	24.5	25.2	25.6	26.2	26.5	26.6	26.7	26.5	26.4	25.9	25.7	25.3	25.0	24.8	24.6	24.5	24.4	25.1	27.5	23.7	29.2	31	22.2	15
Sep.$	23.9	23.7	23.6	23.4	23.3	23.3	23.3	23.5	24.3	24.8	25.5	26.3	26.4	26.5	26.3	26.1	25.7	25.3	24.9	24.6	24.2	24.1	24.1	23.8	24.7	27.3	22.9	28.9	6	21.7	25
Oct.$	24.3	24.1	23.9	23.8	23.7	23.6	23.5	24.5	25.5	26.6	27.7	28.1	28.5	28.7	28.2	27.8	27.4	26.5	25.7	25.3	25.2	25.0	24.7	24.5	25.7	29.1	23.3	31.8	23	22.2	24
Nov.	24.3	24.0	23.6	23.3	23.1	22.9	22.9	24.1	26.1	27.9	29.2	30.0	30.6	31.0	30.8	30.1	28.3	27.9	26.8	26.2	25.9	25.7	25.2	24.7	26.5	31.5	22.7	33.2	12	20.1	29
Dec.$	24.1	23.6	23.3	23.0	22.6	22.3	22.1	23.2	25.3	27.4	29.1	30.4	31.2	31.5	31.0	30.3	29.3	27.8	26.8	26.2	25.8	25.4	25.1	24.6	26.3	32.1	22.0	33.4	14	19.6	28
Year	24.6	24.4	24.2	24.0	23.8	23.7	23.6	24.3	25.8	27.1	28.3	29.0	29.3	29.5	29.2	28.7	28.0	27.1	26.4	26.0	25.7	25.4	25.1	24.8	26.1	30.3	23.2	35.7	30/III	18.4	27/I
£ BANGALORE (CENTRAL OBSERVATORY) @@																															
Jan.	17.7	17.1	16.8	16.8	16.7	16.7	16.8	17.8	19.5	21.5	23.1	24.1	24.7	25.1	25.3	25.0	24.0	22.8	21.8	20.9	20.2	19.5	19.2	18.2	20.5	25.6	16.3	29.2	31	12.9	25
Feb.	20.4	19.7	19.4	19.1	18.9	18.5	18.5	20.6	22.6	24.5	26.2	27.4	28.3	28.8	29.0	29.0	28.4	27.0	25.6	24.3	23.4	22.6	21.8	21.0	23.5	29.4	18.4	33.5	28	15.1	22
Mar.	23.0	22.3	21.8	21.5	21.3	21.0	21.2	23.0	24.9	27.2	29.3	30.6	31.5	32.1	32.3	32.2	31.5	30.3	28.6	27.4	26.3	25.5	24.6	23.7	26.4	32.7	21.0	34.9	19	17.2	15
Apr.	24.1	23.6	23.1	22.8	22.7	22.6	23.1	24.9	26.2	27.9	29.6	30.9	31.9	32.5	32.8	32.2	31.5	30.2	29.1	28.3	27.5	26.6	25.7	24.9	27.3	33.1	22.4	35.2	23	20.0	25
May.	23.4	23.1	22.8	22.6	22.3	22.2	22.6	23.9	24.9	26.2	27.4	28.5	29.1	29.6	29.4	29.0	28.5	27.5	26.6	25.8	25.3	24.6	24.1	23.7	25.5	30.4	21.9	34.5	6	19.3	23
Jun.	21.4	21.2	20.9	20.8	20.7	20.7	20.8	21.6	22.3	23.5	24.6	25.5	26.1	26.4	26.3	25.9	25.2	24.1	23.4	23.0	22.6	22.2	22.0	21.7	23.1	27.0	20.6	30.8	2	19.1	20,28
Jul.	20.5	20.4	20.2	20.1	20.0	20.0	20.1	20.5	20.9	21.8	22.9	23.7	24.1	24.2	23.9	23.7	23.1	22.3	21.8	21.6	21.4	21.2	20.9	20.7	21.7	24.9	19.9	27.5	25	18.5	18
Aug.	20.7	19.8	20.2	20.2	20.2	20.3	20.3	21.0	21.7	22.6	24.0	24.8	25.3	25.7	25.4	24.7	24.1	23.7	22.6	22.2	21.9	21.5	21.3	21.0	22.2	25.2	20.0	28.4	28	18.8	19
Sep.	20.6	20.1	19.9	19.9	19.8	19.9	20.1	21.0	21.9	23.2	24.5	25.2	25.8	26.2	26.1	25.6	25.1	23.9	23.3	22.8	22.2	21.8	21.4	20.9	22.5	26.6	19.6	29.4	4	18.0	26
Oct.	20.4	20.1	19.9	19.8	19.7	19.7	19.8	21.2	22.2	23.4	24.3	25.2	25.4	25.6	25.5	25.2	24.3	23.3	22.5	22.0	21.7	21.3	21.0	20.7	22.3	26.2	19.5	28.7	14	18.0	3
Nov.	18.6	18.3	18.0	17.8	17.6	17.5	17.9	19.4	20.6	21.9	23.0	23.9	24.3	24.6	24.6	24.2	23.1	22.0	21.2	20.6	20.1	19.6	19.2	18.9	20.4	25.1	17.5	26.2	11	14.5	28,29
Dec.	17.5	17.1	16.8	16.5	16.4	15.2	16.2	18.0	19.4	21.2	22.7	23.7	24.4	24.8	24.7	24.4	23.2	21.9	20.9	20.3	19.6	18.9	18.4	17.8	20.0	25.2	16.0	27.3	30	12.7	28
Year	20.7	20.1	20.0	19.8	19.7	19.6	19.8	21.0	22.3	23.7	25.1	26.1	26.7	27.1	27.1	26.5	26.0	25.0	24.0	23.2	22.7	22.1	21.6	21.1	22.9	27.7	19.4	35.2	23/IV	12.7	28/XII

£ Hours in this case refer to L.M.T.

$ Break in record.

@@ For data of Bangalore Aerodrome, please see on page 169.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
TRIVANDRUM																															
Jan.	25.1	24.6	24.3	24.0	23.7	23.4	23.2	23.6	25.8	27.7	29.1	29.7	29.9	29.8	29.6	29.2	28.9	28.0	27.3	26.9	26.6	26.3	25.9	25.4	26.6	30.3	23.2	32.9	15	21.4	26
Feb.	25.4	25.1	24.7	24.4	24.1	23.9	23.6	23.7	25.5	27.0	28.6	29.5	29.8	29.7	29.4	29.1	28.5	27.9	27.4	27.1	26.6	26.2	26.0	25.6	26.6	30.1	23.6	32.0	13	21.9	26,27
Mar.	27.1	26.7	26.4	26.1	25.8	25.5	25.4	25.9	28.0	29.4	30.5	31.1	31.3	31.1	30.9	30.7	30.1	29.4	28.9	28.5	28.4	28.1	27.8	27.4	28.3	31.7	25.3	34.0	15	23.0	12
Apr.	27.4	27.2	26.9	26.7	26.4	26.2	26.2	26.7	28.5	29.6	30.5	31.2	31.4	31.6	31.3	30.8	30.1	29.5	29.1	28.9	28.5	28.2	28.0	27.7	28.7	31.9	26.1	33.2	12	23.5	2
May.$	26.2	26.0	25.9	25.8	25.6	25.5	25.4	25.9	27.5	28.2	28.7	29.3	29.5	29.4	29.2	29.0	28.5	27.8	27.3	27.0	26.7	26.6	26.5	26.3	27.2	30.1	25.1	33.9	13	23.3	22,25
Jun.$	25.0	24.9	24.8	24.7	24.6	24.5	24.5	24.7	25.5	25.6	26.2	26.5	26.5	26.5	26.5	26.5	26.4	26.2	25.9	25.7	25.5	25.3	25.2	25.0	25.5	27.4	24.1	30.2	23	22.1	28
Jul.	24.6	24.5	24.4	24.3	24.2	24.1	24.1	24.2	25.2	25.5	26.1	26.6	26.8	26.9	27.0	26.8	26.6	26.2	25.8	25.5	25.3	25.2	25.0	24.8	25.4	27.5	23.9	29.1	8	21.5	5
Aug.	24.8	24.7	24.6	24.5	24.3	24.3	24.3	24.3	25.2	25.5	26.0	26.6	26.9	27.1	27.1	27.1	26.9	26.5	26.1	25.8	25.5	25.3	25.2	24.9	25.6	27.5	24.1	29.1	3	23.1	16
Sep.	24.7	24.6	24.4	24.3	24.1	24.0	24.0	24.3	25.7	26.4	27.3	27.7	27.7	27.8	27.9	27.6	27.1	26.6	26.1	25.8	25.5	25.3	25.1	24.8	25.8	28.3	23.8	30.0	8	21.7	26
Oct.$	25.0	24.8	24.7	24.5	24.3	24.2	24.1	24.6	26.3	27.5	28.3	28.7	29.0	29.0	28.6	28.2	27.6	26.9	26.3	25.9	25.7	25.5	25.4	25.1	26.3	29.3	24.0	30.2	17	22.9	26
Nov.	25.3	25.1	24.8	24.6	24.3	24.2	24.1	24.6	26.3	27.5	28.5	29.3	29.6	29.5	29.1	28.8	28.3	27.6	27.1	26.9	26.5	26.3	26.0	25.5	26.7	30.2	24.0	33.4	10	22.3	22
Dec.$	25.2	24.9	24.5	24.2	23.9	23.7	23.6	24.2	26.0	27.7	29.1	29.7	29.8	29.8	29.7	29.3	28.7	27.8	27.2	26.9	26.5	26.3	25.9	25.5	26.7	30.6	23.5	32.6	1	21.0	29
Year	25.5	25.3	25.0	24.8	24.6	24.5	24.3	24.7	26.3	27.3	28.2	28.8	29.0	29.0	28.9	28.6	28.1	27.5	27.0	26.7	26.4	26.2	26.0	25.7	26.6	29.6	24.2	34.0	15/III	21.0	29/XII
SHILLONG																															
Jan.	8.2	8.1	7.9	7.8	7.6	7.5	8.1	10.7	12.5	13.7	14.2	14.7	14.7	14.4	13.9	12.8	11.6	10.6	10.2	9.7	9.2	8.9	8.6	8.3	10.6	15.3	7.1	19.5	28	4.1	13
Feb.$	7.6	7.5	7.4	7.4	7.4	7.3	8.1	9.9	11.5	12.5	13.3	13.5	13.7	13.5	13.1	12.4	11.1	9.8	9.1	8.7	8.3	8.1	7.9	7.9	9.9	14.5	6.6	19.0	25	1.6	9,10
Mar.	13.8	13.5	13.4	13.2	13.1	13.2	14.4	16.5	18.2	19.6	20.4	20.6	20.5	20.1	19.5	18.5	17.1	15.6	15.1	14.8	14.6	14.5	14.4	14.1	16.2	21.5	12.7	24.5	25	10.0	17
Apr.	16.5	16.4	16.2	16.0	15.7	16.0	17.5	19.8	20.9	21.9	22.1	22.0	21.6	21.6	20.8	20.1	19.2	17.9	17.3	17.1	17.1	17.0	16.8	16.3	18.5	23.5	15.2	28.0	15	10.1	2
May.$	17.7	17.4	17.3	17.3	17.4	18.1	18.9	20.0	21.1	22.0	22.0	22.1	22.0	21.7	21.4	20.7	20.1	19.5	18.6	18.3	18.2	18.2	18.0	17.8	19.2	23.4	15.9	26.5	21	13.6	4
Jun.$	18.3	18.2	18.2	18.2	18.2	18.8	19.6	20.2	20.8	21.2	21.5	21.7	21.5	21.2	20.9	20.6	20.3	19.7	19.4	19.1	19.0	18.9	18.8	18.6	19.7	22.9	17.9	25.8	27	14.5	1
Jul.	19.0	18.9	18.7	18.6	18.6	18.9	19.7	20.9	21.8	22.1	22.5	22.8	23.0	22.9	22.6	21.9	21.1	20.7	19.9	19.8	19.5	19.5	19.5	19.2	20.5	23.5	18.5	26.1	20	16.9	26
Aug.	19.2	19.1	19.0	19.0	18.9	19.1	19.8	20.7	21.7	22.3	22.7	22.8	22.9	22.7	22.4	21.9	21.2	20.5	20.1	19.8	19.8	19.6	19.5	19.3	20.6	23.6	18.7	26.3	23	17.4	31
Sep.	18.2	18.2	18.1	18.0	18.0	18.1	18.8	20.1	21.1	21.4	21.8	22.0	22.0	21.5	21.1	20.5	20.1	19.9	19.1	18.9	18.7	18.6	18.5	18.4	19.6	22.7	17.7	25.7	13	16.4	24
Oct.	16.0	15.9	15.8	15.8	15.7	15.9	17.1	18.7	19.6	19.9	20.0	19.7	19.6	19.5	19.1	18.5	17.9	17.1	16.9	16.7	16.4	16.3	16.1	16.0	17.5	20.7	15.3	24.5	4	9.7	28
Nov.	11.0	10.9	10.8	10.7	10.6	10.7	12.1	14.2	15.2	16.1	16.2	16.2	16.0	15.9	15.3	14.3	13.4	12.5	12.2	12.0	11.8	11.5	11.2	11.0	13.1	16.9	10.2	20.0	3	7.2	26
Dec.	7.3	7.2	7.1	6.9	6.9	6.8	7.4	9.9	11.6	12.4	13.0	13.3	13.5	13.0	12.4	11.4	10.2	9.4	8.9	8.5	8.2	8.0	7.7	7.4	9.5	14.0	6.5	20.8	28	3.9	20
Year	14.4	14.3	14.2	14.1	14.0	14.2	15.1	16.8	18.0	18.8	19.1	19.3	19.3	19.0	18.5	17.8	16.9	16.1	15.6	15.3	15.1	14.9	14.7	14.5	16.2	20.2	13.5	28.0	15/IV	1.6	9,10/II
KODAIKANAL																															
Jan.	10.2	10.1	10.1	10.1	9.9	9.9	9.9	11.2	12.6	13.6	14.3	14.7	14.8	14.7	14.4	14.0	13.4	12.2	11.4	11.0	10.8	10.7	10.4	10.2	11.9	15.5	9.2	20.0	28	6.0	25
Feb.	11.3	11.1	11.0	10.8	10.7	10.6	10.7	11.7	13.3	14.5	15.6	16.1	16.6	16.5	16.3	15.8	15.3	13.9	12.5	12.0	11.7	11.5	11.5	11.5	13.0	17.3	10.4	20.3	28	8.9	2,25
Mar.	12.5	12.4	12.3	12.1	11.9	11.8	12.0	14.0	16.5	17.6	18.7	19.4	19.5	19.1	18.6	18.0	17.4	16.2	14.6	13.8	13.4	13.1	12.9	12.7	15.0	20.2	11.5	22.3	21	7.3	9
Apr.	13.8	13.6	13.4	13.2	13.0	13.0	13.3	14.5	16.9	17.6	18.4	19.1	19.3	19.0	18.2	17.8	17.3	16.5	15.5	14.9	14.5	14.3	14.1	14.1	15.7	19.9	12.8	21.7	16,17	11.4	14
May.	14.1	14.1	14.0	13.8	13.9	13.9	14.1	14.9	16.3	17.0	17.5	17.9	17.9	17.7	17.3	16.7	16.1	15.4	14.8	14.5	14.3	14.2	14.2	14.2	15.4	18.9	13.3	22.0	19	12.2	29,30
Jun.	13.5	13.3	13.3	13.3	13.3	13.3	13.5	14.1	15.2	15.7	16.2	16.5	16.2	16.1	15.7	15.3	14.8	14.3	13.9	13.6	13.6	13.6	13.6	13.5	14.4	17.4	12.8	20.6	24	11.1	26,27
Jul.	12.9	12.9	12.8	12.8	12.8	12.7	12.9	13.2	13.9	14.4	15.0	15.3	15.4	15.5	15.1	14.7	14.3	13.9	13.4	13.3	13.2	13.1	13.1	13.0	13.7	16.3	12.3	18.9	15	11.5	19,23,24
Aug.	13.3	13.2	13.1	13.1	13.0	13.0	13.2	13.7	14.6	15.3	15.8	16.0	15.9	15.9	15.7	15.3	14.7	14.1	13.7	13.5	13.4	13.4	13.3	13.3	14.1	17.0	12.7	19.5	29	11.2	17
Sep.	12.7	12.6	12.6	12.5	12.5	12.5	12.7	13.5	15.1	15.8	16.4	16.6	16.3	16.1	15.7	15.5	15.1	14.3	13.7	13.3	13.1	13.0	12.9	12.8	14.1	17.5	12.1	19.5	17	10.8	27,28
Oct.	12.3	12.2	12.1	11.9	11.9	11.9	12.1	12.9	14.3	15.1	15.7	15.8	15.9	15.7	15.4	14.7	14.5	13.7	13.1	12.9	12.8	12.6	12.5	12.4	13.5	16.8	11.5	19.5	10	9.9	26
Nov.	11.6	11.5	11.3	11.1	11.1	11.0	11.3	12.2	13.4	14.2	14.9	15.0	15.2	15.2	14.9	14.4	13.6	12.7	12.2	12.1	11.9	11.7	11.7	11.6	12.7	16.1	10.5	20.2	21	8.4	18
Dec.	10.0	9.9	9.7	9.6	9.6	9.6	9.9	10.9	12.3	12.9	13.5	14.0	14.0	13.9	13.7	13.3	12.7	11.9	11.1	10.8	10.5	10.3	10.3	10.1	11.4	14.9	8.9	18.1	9	6.3	16
Year	12.3	12.2	12.1	12.0	12.0	11.9	12.1	13.1	14.5	15.3	16.0	16.4	16.4	16.3	15.9	15.5	14.9	14.1	13.3	13.0	12.8	12.6	12.5	12.5	13.7	17.3	11.5	22.3	21/III	6.0	25/I

$ Break in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
KATMANDU																															
Jan.	6.3	5.7	5.3	4.9	4.7	4.5	4.4	5.1	6.6	9.8	12.8	14.8	15.8	16.4	16.0	15.4	13.4	12.0	11.0	10.1	9.1	8.3	7.6	6.9	9.5	16.9	4.0	20.5	1	-0.2	13
Feb.	8.4	7.9	7.5	7.1	6.7	6.3	6.2	7.2	8.9	11.7	13.7	15.2	16.2	16.5	16.3	15.7	14.3	12.8	12.0	11.2	10.5	9.8	9.2	8.7	10.9	16.9	6.0	21.5	25	1.9	14
Mar.	11.9	11.3	10.7	10.1	9.7	9.4	9.7	11.6	14.6	17.7	20.1	21.7	22.5	22.8	22.5	21.6	20.3	18.8	17.7	16.6	15.4	14.4	13.5	12.7	15.7	23.2	9.1	25.8	15,22	5.0	8
Apr.	14.8	14.3	13.6	13.1	12.6	12.3	13.2	15.9	19.8	23.2	25.5	27.1	27.5	27.6	27.1	26.2	24.9	23.1	21.7	19.9	18.6	17.3	16.6	15.7	19.7	28.3	12.1	32.6	23	8.5	10
May.	18.6	18.1	17.7	17.3	16.9	16.9	18.2	20.8	23.7	25.4	27.4	28.9	29.3	29.1	28.5	27.5	26.5	24.9	23.2	22.4	21.5	20.5	19.8	19.2	22.6	30.0	16.7	34.0	21	13.6	1
Jun.	21.4	21.3	21.1	20.9	20.8	20.8	21.3	22.2	23.0	23.7	24.5	25.2	25.7	25.9	25.5	25.0	24.5	24.0	23.2	22.7	22.4	22.0	21.8	21.5	22.9	26.7	20.5	31.7	1	18.9	22
Jul.	22.4	22.3	22.1	22.0	21.8	21.9	22.2	23.4	24.5	25.2	26.1	26.8	26.9	26.7	26.4	25.7	25.2	24.7	24.0	23.5	23.2	23.0	22.8	22.5	24.0	27.8	21.7	29.3	5	20.6	24
Aug.	22.1	22.0	21.8	21.7	21.6	21.6	21.8	22.5	23.6	24.6	25.5	26.1	26.3	26.2	25.9	25.4	24.8	24.0	23.4	23.1	22.9	22.6	22.4	22.2	23.5	27.1	21.4	29.1	12	20.1	20
Sep.	21.1	21.0	20.8	20.7	20.4	20.4	20.6	21.5	22.7	23.8	24.8	25.5	25.3	25.4	25.2	24.1	23.2	22.5	22.1	21.8	21.5	21.4	21.3	21.2	22.4	26.4	20.2	28.6	13	18.9	27
Oct.	16.6	16.3	16.0	15.7	15.6	15.3	15.6	16.7	18.8	20.8	22.5	23.5	23.9	24.1	23.6	22.7	20.7	19.7	19.0	18.4	17.9	17.4	16.9	16.7	18.9	24.6	15.2	28.5	5	10.8	27
Nov.	9.9	9.4	9.0	8.6	8.3	8.1	8.1	9.1	11.5	14.6	17.3	18.7	19.3	19.1	18.8	17.4	15.4	14.2	13.3	12.5	11.8	11.1	10.6	10.1	12.8	20.0	7.9	22.9	3	4.4	26
Dec.	5.4	5.1	4.7	4.4	4.1	3.9	3.8	4.4	6.1	8.9	12.2	14.1	14.9	14.9	15.0	13.1	11.2	9.7	9.3	8.4	7.5	6.8	6.3	5.7	8.3	15.6	3.5	19.2	2	0.0	26,30
Year	14.9	14.6	14.2	13.9	13.6	13.5	13.7	15.0	17.0	19.1	21.0	22.3	22.8	22.9	22.6	21.7	20.4	19.2	18.3	17.5	16.9	16.2	15.7	15.3	17.6	23.6	13.2	34.0	21/V	-0.2	13/I
BIRAKUD																															
Jan.	18.2	17.8	17.6	17.4	17.1	16.8	16.6	18.1	20.3	22.1	23.4	24.5	25.2	25.8	26.1	26.0	25.3	23.7	22.3	21.2	20.4	19.8	19.3	18.8	21.0	26.5	16.4	28.7	13	12.5	8
Feb.	19.1	18.7	18.3	18.0	17.8	17.5	17.6	19.1	20.7	22.2	23.6	24.5	25.2	25.8	25.9	25.8	25.5	24.3	23.0	22.1	21.4	20.7	20.1	19.6	21.5	26.5	17.1	32.3	28	12.6	10
Mar.	25.2	24.8	24.3	23.8	23.4	23.1	23.1	25.5	28.1	30.1	31.7	32.9	34.0	34.7	35.1	35.1	34.8	33.0	30.6	29.3	28.3	27.4	26.7	25.9	28.8	35.4	22.6	37.9	19	17.1	1
Apr.	29.3	28.7	28.3	27.7	27.1	26.7	27.5	29.6	31.9	33.5	34.8	36.1	37.0	37.8	38.2	38.4	38.1	36.9	34.7	33.3	32.3	31.5	30.7	30.1	32.5	38.5	26.5	43.0	21	21.1	2
May.	32.5	32.1	31.7	31.2	31.0	30.7	31.2	32.4	34.2	35.3	36.7	37.8	38.7	39.6	40.0	39.8	39.6	38.5	37.0	36.1	35.1	34.5	33.8	33.1	35.1	40.6	30.2	43.7	18	25.3	23
Jun.	28.4	28.2	28.0	27.8	27.5	27.5	27.7	28.3	28.9	29.6	30.2	30.7	30.9	31.3	31.7	31.8	31.4	30.9	30.3	29.5	29.0	28.7	28.5	28.4	29.4	32.4	27.0	42.8	3	24.2	10
Jul.	26.3	26.2	26.0	25.9	25.8	25.7	25.9	26.3	26.7	26.9	27.2	27.7	27.8	28.0	28.0	27.9	27.7	27.6	27.4	27.2	27.1	27.0	26.7	26.6	26.9	28.7	25.4	33.7	27	22.9	18
Aug.$	26.9	26.8	26.7	26.7	26.6	26.7	26.8	27.2	27.7	28.2	28.8	29.5	29.9	29.7	29.7	29.3	28.9	28.4	28.0	27.9	27.7	27.3	27.2	27.0	27.9	30.6	26.1	32.4	28	24.6	9
Sep.	26.5	26.2	25.9	26.0	26.0	25.9	26.0	26.5	26.9	27.4	27.7	28.4	28.5	28.8	28.6	28.2	27.9	27.6	27.2	27.1	26.9	26.8	26.8	26.6	27.1	29.3	25.6	31.8	19	24.5	21
Oct.	24.8	24.6	24.5	24.3	24.2	24.1	24.3	25.3	26.2	27.0	27.6	28.3	28.7	28.6	28.3	28.0	27.6	27.0	26.4	26.0	25.7	25.5	25.2	25.0	26.1	29.2	23.8	31.9	5	20.0	24
Nov.	19.4	19.1	18.9	18.8	18.6	18.5	18.6	20.4	22.1	23.0	23.0	25.2	25.6	25.9	26.0	25.8	25.1	23.7	22.6	21.8	21.2	20.6	20.1	19.7	21.9	26.4	18.2	29.0	3	13.8	26
Dec.$	15.5	15.0	14.9	14.6	14.4	14.1	14.0	16.0	18.2	19.7	20.8	22.0	22.6	23.0	23.2	23.0	22.7	20.4	19.2	18.3	17.5	17.0	16.3	15.8	18.3	23.6	13.8	26.3	11	10.6	24
Year	24.3	24.0	23.8	23.2	23.3	23.1	23.3	24.6	26.0	27.1	28.0	29.0	29.5	29.9	30.1	29.9	29.5	28.5	27.4	26.7	26.0	25.6	25.1	24.7	26.2	30.6	22.7	43.7	18/V	10.6	24/XII
TEHRI																															
Jan.	9.3	8.8	8.3	7.9	7.6	7.3	7.0	6.8	7.0	8.5	10.8	13.0	14.9	16.6	17.6	17.9	16.6	15.2	13.9	12.8	12.0	11.1	10.5	9.9	11.3	18.4	6.5	24.2	26	2.6	14
Feb.$	9.7	9.3	8.9	8.5	8.1	7.8	7.6	7.7	8.2	10.0	12.1	13.8	15.3	16.7	17.5	17.8	17.2	16.1	15.0	13.8	12.7	11.7	11.0	10.4	11.9	18.3	7.2	28.5	27	1.9	7
Mar.$	16.3	15.6	14.9	14.2	13.7	13.2	12.9	13.6	15.3	17.6	20.4	22.7	25.0	26.2	26.7	26.9	26.3	24.9	23.7	22.1	20.7	19.5	18.4	17.4	19.6	27.5	12.9	31.8	15	8.1	1
Apr.$	20.4	19.5	18.8	18.1	17.5	17.2	17.2	18.4	21.1	23.3	25.8	28.9	30.6	31.7	31.9	31.8	31.3	29.7	27.9	25.9	24.9	23.6	22.4	21.3	23.9	33.0	17.0	38.0	29	13.2	3
May.$	24.0	23.2	22.4	21.7	21.0	20.5	20.9	22.3	25.0	27.1	30.0	32.4	34.2	34.9	34.8	34.4	34.0	32.7	31.5	30.1	28.9	27.6	26.7	25.5	27.1	35.7	20.4	40.5	30	16.7	1
Jun.$	28.5	27.7	27.1	26.7	26.3	26.1	26.4	27.1	29.2	30.6	32.6	34.2	34.8	35.1	35.1	34.3	34.0	33.5	32.4	31.6	30.8	30.2	29.6	29.1	30.4	36.1	25.8	40.9	2	21.3	22
Jul.$	27.4	26.9	26.5	26.2	25.8	25.7	25.7	25.9	26.7	27.1	28.2	29.6	30.3	31.0	31.4	31.5	31.0	30.9	30.3	29.7	29.1	28.7	28.1	27.7	28.4	32.5	25.0	36.2	4	22.8	9
Aug.$	26.1	25.8	25.6	25.3	25.1	25.0	25.1	25.4	26.1	26.9	28.0	29.2	30.0	30.6	30.3	29.8	29.6	29.5	29.1	28.4	27.8	27.1	26.8	26.4	27.3	31.5	24.7	35.1	5	21.4	21
Sep.$	24.9	24.6	24.4	24.2	23.9	23.8	23.8	24.3	25.5	26.8	28.5	30.2	31.2	31.7	31.9	31.4	30.4	29.1	28.4	27.6	26.9	26.2	25.7	25.2	27.2	32.6	23.6	34.4	13	22.5	9
Oct.$	19.0	18.5	18.1	17.8	17.5	17.2	17.1	17.7	19.6	21.6	23.8	25.7	27.1	28.1	28.4	27.8	26.2	25.0	23.7	22.7	21.6	20.7	19.9	19.2	21.9	29.2	17.0	33.6	4,5	10.2	31
Nov.$	12.9	12.3	11.9	11.6	11.2	10.9	10.7	10.9	12.2	14.5	16.9	19.0	20.7	22.3	22.8	22.2	20.7	18.9	17.7	16.6	15.5	14.7	14.0	13.3	15.5	23.2	10.6	25.5	3	5.6	30
Dec.$	6.5	5.9	5.5	5.0	4.6	4.4	4.1	3.9	4.3	7.0	9.4	11.7	13.7	15.3	16.4	16.7	14.7	12.5	11.2	10.1	9.2	8.4	8.0	7.0	8.7	17.1	3.7	22.5	1	1.0	17
Year	18.7	18.2	17.7	17.3	16.9	16.6	16.5	17.1	18.5	20.3	22.4	24.3	25.8	26.7	27.0	26.9	26.0	24.8	23.7	22.6	21.7	20.8	20.1	19.4	21.1	27.9	16.2	40.9	2/VI	1.0	17/XII

$ Break in record.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
POKHARA																															
Jan.	11.3	10.7	10.4	10.1	9.9	9.5	9.4	10.7	12.9	15.0	16.4	17.4	18.8	18.9	19.1	18.5	17.4	15.1	13.9	13.5	13.0	12.7	12.1	11.7	13.7	19.7	9.1	21.8	16	5.7	13
Feb.	11.8	11.5	11.1	10.8	10.6	10.3	10.3	11.7	13.3	14.8	16.7	17.3	18.1	18.5	18.3	18.0	17.2	15.9	14.9	14.3	13.7	13.1	12.7	12.1	14.0	19.2	9.8	22.4	24	5.8	10
Mar.	16.5	16.0	15.7	15.2	14.9	14.7	15.3	17.5	19.7	21.2	22.8	23.9	24.7	24.9	24.5	24.0	23.1	21.9	20.6	19.8	19.1	18.4	17.8	17.1	19.5	25.8	14.6	28.5	24	12.1	7
Apr.	20.1	19.7	19.1	18.8	18.4	18.2	19.5	21.8	24.0	25.6	27.0	28.2	29.2	29.7	29.1	28.0	27.0	25.8	24.0	23.1	22.3	21.9	21.3	20.7	23.7	30.3	18.0	35.8	22	14.4	6
May.	21.5	21.2	20.8	20.3	20.1	20.3	22.0	23.6	25.3	26.7	28.0	29.1	29.8	30.1	29.1	28.4	27.1	25.9	24.8	24.0	23.6	23.1	22.6	22.0	24.4	31.0	19.5	34.7	21	16.2	1
Jun.*																															
Aug.*																															
Sep.*																															
Oct.*																															
Nov.*																															
Dec.*																															
Year																															
TAPLEJUNG																															
Jan.	7.8	7.6	7.4	7.3	7.1	6.9	6.8	7.1	9.3	10.8	12.2	13.3	13.6	13.5	13.2	12.7	11.5	10.5	9.7	9.2	8.8	8.5	8.2	7.9	9.6	14.0	6.4	17.0	1	4.1	13
Feb.	7.7	7.4	7.2	7.0	6.9	6.7	6.7	7.2	8.7	10.1	11.3	12.1	12.4	12.6	12.1	11.5	10.7	9.8	9.4	9.1	8.7	8.5	8.2	7.9	9.2	13.1	6.5	16.1	22	2.9	15
Mar.$	11.9	11.6	11.3	11.0	10.7	10.7	10.9	12.5	15.1	16.5	17.5	18.4	18.7	18.7	18.3	17.6	16.6	15.5	15.0	14.4	13.9	13.3	12.7	12.5	14.3	19.0	10.4	23.7	25	6.0	3
Apr.$	15.2	14.9	14.6	14.3	14.1	14.2	15.1	16.8	18.9	19.7	20.5	21.6	22.1	22.1	21.7	21.0	20.2	19.0	18.3	17.8	17.1	16.6	16.0	15.6	17.7	22.4	13.8	28.2	23	9.4	3
May.	16.7	16.5	16.3	16.1	15.9	16.3	17.2	18.5	20.3	21.0	21.8	22.9	23.1	23.0	22.6	21.5	20.5	19.5	18.8	18.2	17.8	17.5	17.3	17.0	18.9	23.7	15.7	26.2	20	12.9	4
Jun.$	18.9	18.7	18.5	18.4	18.3	18.4	18.9	19.7	20.9	21.4	22.0	22.6	22.9	22.8	22.8	22.6	22.1	21.5	20.8	20.5	20.1	19.8	19.4	19.2	20.5	23.6	18.2	26.9	27	16.6	18
Jul.	19.6	19.3	19.2	19.1	18.9	19.0	19.5	20.3	22.1	22.4	23.1	23.9	24.1	24.3	24.1	23.6	22.8	22.1	21.4	21.0	20.7	20.4	20.2	19.9	21.3	24.7	18.8	27.0	3	16.7	12
Aug.	19.7	19.5	19.4	19.2	19.0	19.0	19.2	19.6	21.4	21.7	22.7	23.8	23.9	23.9	23.5	23.1	22.4	21.5	21.1	20.6	20.4	20.2	20.4	19.8	21.0	24.5	18.9	27.2	23	17.3	31
Sep.	18.4	18.2	18.0	17.8	17.7	17.7	18.1	18.9	20.7	21.3	22.3	23.3	23.6	23.4	22.9	22.1	21.2	20.2	19.8	19.5	19.3	19.0	18.9	18.6	20.1	24.1	17.6	26.2	3,4	16.5	27,28
Oct.	15.2	14.9	14.7	14.4	14.2	14.1	14.2	16.3	18.2	19.4	20.3	21.7	21.2	20.9	20.5	19.6	18.4	17.3	16.8	16.2	15.8	15.6	15.3	15.2	17.1	21.6	13.9	24.6	25	10.9	31
Nov.$	9.3	8.9	8.7	8.4	8.3	8.0	8.2	10.1	12.9	14.6	15.9	16.7	16.7	16.3	15.8	14.8	13.3	12.4	11.5	11.1	10.6	10.2	9.8	9.5	12.0	17.4	7.8	21.7	1	4.3	23
Dec.	6.5	6.3	6.1	5.9	5.7	5.5	5.5	5.8	8.3	10.0	11.4	12.5	12.7	12.7	12.4	11.3	9.9	9.2	8.2	7.8	7.7	7.1	6.7	6.5	8.4	13.0	5.3	16.5	28	2.0	24
Year	13.9	13.7	13.5	13.2	13.1	13.0	13.3	14.4	16.4	17.4	18.4	19.4	19.6	19.5	19.1	18.5	17.5	16.5	15.9	15.5	15.1	14.7	14.4	14.1	15.8	20.1	12.8	28.2	23/IV	2.0	24/XII
BANGALORE (A) @@																															
Jan.	18.3	17.8	17.4	17.1	16.8	16.7	16.5	16.8	19.0	20.8	22.7	24.2	25.1	25.7	25.9	25.8	25.3	24.0	22.5	21.5	20.8	20.0	19.0	18.7	20.8	26.2	16.3	28.6	31	13.1	26,27
Feb.$	20.8	20.3	19.8	19.4	19.0	18.8	18.5	19.1	21.2	23.4	24.8	27.0	27.9	28.8	29.1	29.3	29.1	28.0	26.2	24.8	23.8	22.9	22.1	21.4	23.5	29.7	18.5	33.3	28	15.5	18
Mar.	23.3	22.5	22.0	21.5	21.0	20.7	20.5	21.4	23.9	26.4	28.7	30.6	32.0	32.7	33.0	32.9	32.6	31.6	29.7	28.2	27.1	26.0	25.1	24.1	26.6	33.5	20.5	35.4	22	17.7	11,15
Apr.	24.7	24.0	23.5	23.1	22.8	22.4	22.4	23.4	25.8	27.5	29.2	30.9	32.3	33.2	33.5	33.3	32.6	31.6	30.0	29.0	28.2	27.2	26.4	25.5	27.6	34.1	22.3	36.3	13	20.5	5
May.	23.4	23.0	22.7	22.4	22.2	22.0	22.1	22.8	24.7	26.1	27.5	28.6	29.5	29.8	30.1	29.7	29.7	27.3	27.2	26.0	25.3	24.7	24.2	23.6	25.7	31.1	21.6	35.4	3	19.3	22
Jun.	21.2	21.0	20.7	20.6	20.5	20.4	20.5	21.1	22.1	23.4	24.7	25.8	26.3	26.9	26.9	26.7	26.3	24.6	23.6	23.2	21.0	22.3	22.0	21.4	23.1	27.6	20.3	30.9	1,2	18.8	28
Jul.	20.2	20.1	19.9	19.9	19.8	19.8	19.9	20.3	21.1	22.3	23.5	24.4	25.0	25.3	24.7	24.7	23.8	22.7	21.9	21.6	21.4	21.1	20.7	20.5	21.9	26.3	19.6	28.4	25	18.5	18
Aug.	20.8	20.6	20.4	20.3	20.2	20.1	20.2	20.9	21.7	23.2	24.4	25.5	26.2	26.7	26.5	25.9	25.0	23.7	22.9	22.4	22.1	21.8	21.5	21.1	22.7	27.6	20.1	29.7	31	19.3	16
Sep.	20.5	20.2	19.9	19.8	19.6	19.5	19.7	20.7	21.9	23.5	24.8	25.8	26.3	27.1	27.0	26.4	25.8	24.3	23.3	22.7	22.3	21.7	21.3	20.8	22.7	27.9	19.4	30.0	4	18.1	26
Oct.	20.5	20.2	20.0	19.8	19.6	19.5	19.6	20.7	22.3	23.7	25.0	25.9	26.4	26.6	26.7	26.1	24.8	23.6	22.7	22.1	21.8	21.3	21.0	20.7	22.6	27.5	19.2	29.6	14	17.2	3
Nov.	18.2	17.9	17.7	17.4	17.2	17.0	17.1	18.2	20.6	22.6	24.2	25.6	26.1	26.5	26.4	26.0	25.0	23.2	21.8	20.8	20.1	19.5	19.0	18.5	21.1	27.2	16.8	28.8	2	14.0	29
Dec.	17.3	17.0	16.7	16.5	16.2	16.0	15.8	16.7	19.3	21.5	23.6	25.3	26.0	26.3	26.3	26.0	25.0	23.1	20.6	19.7	18.9	18.3	18.3	17.6	20.5	27.0	15.6	28.5	31	12.7	26
Year	20.8	20.4	20.1	19.8	19.6	19.4	19.4	20.2	22.0	23.7	25.3	26.7	27.4	28.0	28.0	27.7	27.1	25.6	24.4	23.5	22.7	22.2	21.7	21.1	23.2	28.9	19.2	36.3	13/IV	12.7	26/XII

@@ Bangalore (A) Please read after Bangalore C.O. on page 166

$ Break in record. * Data not available.

Table VIII - Mean hourly and extreme dry bulb temperatures (°C) at 54 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
OKHALDUNGA *																															
Jan.																															
Feb.																															
Mar.																															
Apr.																															
May.																															
Jun.																															
Jul.																															
Aug.																															
Sep.																															
Oct.																															
Nov.																															
Dec.																															
Year																															
KURUKSHETRA																															
Jan.	14.3	14.2	14.0	13.9	13.8	13.7	13.5	13.8	15.2	16.7	19.1	21.5	22.2	22.7	22.9	22.2	19.9	18.3	17.5	16.6	15.9	15.4	15.0	14.6	16.9	23.1	13.3	26.3	29	10.3	13
Feb.	14.6	14.3	14.1	13.8	13.6	13.5	13.5	13.9	15.7	17.3	19.6	20.7	21.3	21.8	22.0	21.9	20.6	18.5	17.5	16.9	16.3	15.8	15.3	14.9	17.0	22.3	13.3	26.8	28	9.3	15
Mar.	20.5	20.1	19.7	19.4	19.2	19.0	19.2	20.5	23.3	25.1	27.0	28.2	29.1	29.7	29.9	29.8	29.2	26.8	25.3	24.2	23.1	22.2	21.6	21.1	23.9	30.2	18.6	37.0	25	14.5	4
Apr.	25.6	25.1	24.8	24.4	24.2	24.1	24.6	26.3	28.5	30.0	31.2	32.4	33.2	33.7	34.0	33.9	33.4	32.1	30.4	29.3	28.3	27.5	26.8	26.2	28.7	34.4	23.8	39.7	15	19.9	7
May.	27.8	27.5	27.1	26.9	26.6	26.5	27.2	28.6	30.3	31.1	31.9	32.6	33.1	33.5	33.5	33.3	33.1	32.2	31.2	30.3	29.5	28.8	28.4	28.1	30.0	34.2	26.1	38.5	20	22.7	2
Jun.	26.9	26.7	26.5	26.3	26.2	26.2	26.5	27.1	28.1	28.4	29.0	29.5	30.1	30.4	30.3	30.3	30.0	29.3	28.7	28.1	27.8	27.5	27.3	27.0	28.1	31.0	25.9	35.2	8	23.5	23
Jul.	27.2	27.0	26.9	26.7	26.6	26.5	26.8	27.7	28.9	29.2	29.5	30.0	30.3	30.4	30.2	30.0	29.9	29.5	28.9	28.4	28.1	27.8	27.6	27.4	28.4	31.2	26.4	33.7	2	25.1	26
Aug.	26.7	26.5	26.4	26.2	26.1	26.1	26.2	26.9	28.2	28.5	28.9	29.2	29.3	29.7	29.8	29.7	29.4	28.9	28.2	27.7	27.5	27.2	27.0	26.8	27.8	30.5	26.0	34.3	22	25.0	20
Sep.	25.7	25.5	25.4	25.3	25.3	25.2	25.4	26.0	27.5	28.3	28.9	29.4	29.5	29.9	29.8	29.5	28.8	27.9	27.2	26.7	26.4	26.2	26.0	25.8	27.1	30.5	25.0	34.1	12	23.8	26
Oct.	22.2	22.1	22.0	21.9	21.9	21.8	21.9	22.7	24.2	25.3	26.7	27.7	27.7	28.0	27.9	27.6	25.7	24.5	23.8	23.3	22.9	22.6	22.3	22.1	24.1	28.6	21.5	31.3	23	17.8	29
Nov.	16.2	16.2	16.1	16.0	15.9	15.9	15.8	16.4	17.9	19.7	22.6	24.3	25.0	25.2	25.1	23.7	20.5	19.2	18.4	17.7	17.2	16.8	16.4	16.2	18.9	25.6	15.4	28.3	2	11.6	22
Dec.	12.8	12.6	12.5	12.4	12.4	12.3	12.3	12.9	14.2	15.5	17.6	19.9	21.1	21.5	21.4	19.7	17.0	15.7	14.9	14.1	13.5	13.1	12.9	12.7	15.2	21.9	11.8	24.9	1	8.5	24
Year	21.7	21.5	21.3	21.1	21.0	20.9	21.1	21.9	23.5	24.6	26.0	27.1	27.7	28.0	28.1	27.6	26.5	25.2	24.3	23.6	23.0	22.6	22.2	21.9	23.8	28.6	20.6	39.7	15/IV	8.5	24/XII
GANGTOK																															
Jan.	7.7	7.5	7.3	7.1	7.0	6.8	6.7	7.0	8.0	9.5	11.0	12.2	12.8	13.1	12.8	12.1	10.2	9.2	8.8	8.5	8.3	8.2	8.0	7.8	9.1	14.2	6.5	17.8	29	4.0	22
Feb.	6.4	6.2	6.1	6.0	5.9	5.8	5.9	6.1	6.7	7.8	9.1	9.7	9.9	9.9	9.6	8.9	8.0	7.4	7.2	7.0	6.8	6.6	6.5	6.4	7.3	10.9	5.5	15.2	18	1.6	10
Mar.	11.3	11.1	10.9	10.9	10.7	10.6	10.9	11.5	12.6	14.0	15.9	16.7	16.9	16.9	16.2	15.3	14.3	13.2	12.7	12.2	12.1	11.9	11.7	11.5	13.0	18.1	10.2	23.5	25	6.0	1,2
Apr.	14.8	14.6	14.4	14.2	14.0	14.0	14.3	14.9	16.1	17.5	18.8	19.6	20.1	20.4	19.6	18.7	17.6	16.7	16.2	15.9	15.5	15.3	15.2	15.1	16.4	21.3	13.5	25.3	15	8.4	3
May.	16.0	15.9	15.7	15.6	15.5	15.6	16.0	16.9	18.1	19.0	19.8	20.6	21.1	20.9	20.2	19.3	18.5	17.8	17.4	17.1	16.8	16.6	16.5	16.3	17.6	22.0	15.2	25.3	8	12.4	4
Jun.	17.7	17.6	17.5	17.5	17.4	17.5	17.7	18.3	19.1	19.5	19.9	20.3	20.7	20.7	20.7	20.5	19.9	19.2	18.8	18.5	18.5	18.3	18.1	17.9	18.8	21.9	17.1	27.0	26	16.3	14
Jul.	18.3	18.2	18.1	18.0	17.9	18.0	18.4	19.0	19.6	20.0	20.5	21.0	21.1	20.9	20.9	20.5	20.1	19.5	19.2	19.0	18.8	18.7	18.5	18.4	19.2	22.0	17.8	25.5	20	16.6	17
Aug.$	18.4	18.3	18.3	18.2	18.2	18.2	18.4	18.8	19.3	19.7	20.2	20.4	20.8	20.8	20.7	20.4	19.9	19.5	19.1	18.9	18.8	18.7	18.6	18.5	19.2	21.8	18.0	25.6	23	16.8	31
Sep.	17.4	17.3	17.1	17.0	17.0	17.0	17.2	17.8	18.4	19.2	19.5	20.2	20.6	20.6	20.2	19.7	19.0	18.4	18.2	18.0	17.9	17.8	17.6	17.5	18.3	21.7	16.8	25.7	12	15.6	28
Oct.$	14.7	14.6	14.5	14.3	14.2	14.2	14.4	14.9	16.1	17.7	19.2	20.0	20.3	20.1	19.5	18.8	17.4	16.3	15.8	15.6	15.4	15.2	15.0	14.8	16.4	21.2	14.0	25.1	4	10.8	31
Nov.$	9.5	9.3	9.2	9.2	9.1	9.1	9.3	9.8	11.2	13.5	16.0	16.8	16.9	16.7	15.7	14.1	12.2	11.0	10.6	10.3	10.1	9.9	9.7	9.5	11.7	18.1	8.9	21.7	1	6.2	23
Dec.$	6.3	6.2	6.1	6.0	5.8	5.8	5.8	6.2	7.4	8.9	10.4	11.9	12.3	12.3	11.6	10.3	8.4	7.6	7.3	7.0	6.8	6.6	6.5	6.3	7.8	13.6	5.3	18.4	28	2.8	19
Year	13.2	13.1	12.9	12.8	12.7	12.7	12.9	13.4	14.4	15.5	16.7	17.5	17.8	17.8	17.3	16.5	15.5	14.7	14.3	14.0	13.8	13.6	13.5	13.3	14.6	18.9	12.4	27.0	26/VI	1.6	10/II

$ Break in record * Data not available.

Table IX - Mean hourly Relative Humidity (%) at 46 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.
PORT BLAIR																											
Jan.	86	86	87	87	87	88	84	75	69	67	65	65	65	66	67	71	77	81	82	82	83	83	83	85	78	92	61
Feb.	94	94	95	95	95	96	92	81	73	70	70	67	66	67	68	72	77	83	85	87	89	90	92	93	83	98	62
Mar.	96	97	97	97	97	97	92	78	73	71	69	69	70	71	72	74	79	84	87	91	93	94	95	96	85	99	65
Apr.	96	98	97	97	97	97	91	79	72	73	75	73	73	74	75	78	81	87	91	93	94	95	95	96	87	99	63
May.	96	96	97	96	97	97	95	89	86	85	84	85	84	85	86	89	91	93	95	95	94	95	96	96	92	100	74
Jun.	94	93	94	94	94	93	89	85	80	77	76	77	79	81	82	84	89	91	93	93	93	93	93	93	88	98	70
Jul.	93	93	93	93	93	93	91	87	83	79	79	79	78	79	82	85	87	89	91	91	93	93	93	93	88	98	72
Aug.	94	95	94	95	94	94	92	88	85	83	83	82	82	84	85	88	91	93	94	95	95	95	95	95	90	99	75
Sep.	95	96	95	96	95	95	93	88	84	84	82	82	82	84	88	90	92	94	95	95	95	95	95	96	91	99	75
Oct.	98	98	98	98	98	99	95	88	81	80	79	78	80	81	81	84	89	94	95	96	96	96	96	97	91	100	71
Nov.	93	93	94	94	95	95	88	83	80	78	77	77	77	78	78	81	86	89	90	91	91	91	92	92	87	98	71
Dec.	90	90	91	91	91	92	86	78	73	71	69	69	69	70	71	75	80	83	85	86	87	87	88	89	82	96	65
Year	94	94	94	94	94	95	91	83	78	77	76	75	75	77	78	81	85	88	90	91	92	92	93	93	87	98	69
JORHAT																											
Jan.	96	97	97	97	98	98	95	84	78	68	60	55	50	49	51	58	71	80	85	90	92	94	94	95	80	99	49
Feb.$	93	94	95	95	96	95	89	77	71	64	57	53	51	49	51	55	64	72	79	82	86	89	91	91	77	97	46
Mar.	91	92	92	93	94	93	85	78	73	68	63	60	61	58	59	61	69	73	81	84	85	88	89	89	78	96	54
Apr.	93	94	95	95	95	92	85	80	77	74	69	68	66	65	63	66	71	81	85	87	88	89	91	93	81	97	59
May.	94	94	95	95	95	92	89	85	83	81	78	77	74	73	74	75	78	84	87	90	92	93	93	93	86	97	69
Jun.	93	94	95	96	95	91	87	82	77	77	74	75	72	70	70	71	74	81	86	88	90	91	92	93	84	98	64
Jul.	95	95	95	96	95	92	88	84	81	79	76	74	72	72	70	72	74	83	88	90	92	94	94	95	85	98	65
Aug.$	96	96	96	96	95	93	88	85	81	79	77	75	73	72	71	74	77	85	89	91	93	94	95	96	86	97	67
Sep.$	96	97	97	97	98	96	90	84	80	79	76	73	73	72	71	73	81	89	93	94	94	95	95	96	87	99	66
Oct.$	98	98	98	98	98	96	89	81	77	74	71	69	69	68	72	78	88	93	95	95	96	96	97	98	87	99	63
Nov.$	99	99	99	100	100	99	96	86	80	73	66	62	60	60	64	73	85	91	94	96	97	97	98	98	86	100	56
Dec.$	98	99	99	99	99	99	95	84	77	65	56	50	47	47	50	60	74	84	89	92	94	95	96	97	81	100	45
Year	95	96	96	96	97	95	90	83	78	73	69	66	64	63	64	68	75	83	88	90	92	93	94	95	83	98	59
AGARTALA																											
Jan.	99	99	99	99	99	99	99	90	69	51	41	33	30	27	27	33	50	69	81	90	94	97	98	98	73	99	25
Feb.$	94	94	94	94	94	94	94	82	58	47	40	35	32	31	33	37	43	59	71	81	87	90	92	93	72	95	29
Mar.$	90	90	90	90	90	90	90	86	75	67	59	47	37	39	40	45	57	73	80	83	86	87	87	90	74	94	31
Apr.	91	91	91	91	90	90	87	80	67	59	50	44	40	37	38	47	56	67	79	82	85	88	90	91	72	94	33
May.$	91	91	91	91	91	91	89	85	76	74	69	67	65	64	64	66	66	81	86	88	89	90	90	91	81	94	60
Jun.$	93	93	93	93	93	93	92	87	81	81	78	76	76	77	79	82	83	86	90	91	91	91	92	93	86	95	68
Jul.$	93	93	93	93	93	93	90	88	81	80	77	75	72	73	76	77	80	87	89	90	91	91	92	92	85	94	68
Aug.	94	94	94	94	94	94	93	88	82	81	79	78	79	78	81	82	85	91	92	93	93	93	93	94	88	95	68
Sep.	93	93	93	93	93	93	91	87	79	77	74	73	74	76	80	84	87	91	91	92	92	91	91	93	87	95	65
Oct.	91	91	91	91	91	92	91	89	81	77	72	70	68	68	72	77	85	89	89	90	90	90	90	91	84	93	60
Nov.$	90	90	90	90	90	91	91	87	71	56	47	43	40	41	42	53	72	84	87	88	89	89	89	90	75	92	35
Dec.$	90	90	90	90	90	91	91	90	78	60	44	37	33	30	29	39	62	79	86	88	89	89	89	90	72	92	27
Year	92	92	92	92	92	93	91	87	75	67	61	57	54	53	55	60	68	80	85	88	90	91	91	92	79	94	47

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.
DIBRUGARH (MOHANBARI)																											
Jan.	92	93	93	93	93	93	94	88	78	70	64	61	58	56	56	58	67	76	82	86	88	89	91	91	80	95	55
Feb.$	89	90	90	90	91	92	91	85	83	69	64	61	60	59	59	62	69	76	80	83	85	86	87	87	80	93	57
Mar.	87	87	88	89	89	89	85	79	73	69	66	64	64	64	64	67	72	77	80	81	82	83	84	87	78	93	60
Apr.$	87	87	88	87	86	85	80	76	74	71	69	65	64	64	64	66	71	76	81	82	84	85	86	87	78	91	61
May.$	92	92	92	92	92	90	87	84	82	80	78	77	75	73	74	74	77	80	82	84	87	88	89	91	84	95	72
Jun.	91	92	92	92	92	90	86	82	79	77	76	74	72	70	70	71	74	79	84	87	88	89	90	91	83	94	67
Jul.	93	93	93	94	94	94	93	91	88	84	83	80	77	77	75	75	77	82	87	89	90	91	91	92	87	96	72
Aug.	94	94	94	95	95	94	92	90	85	84	81	80	79	78	76	77	79	84	88	90	92	92	93	93	87	96	73
Sep.	93	93	93	93	93	93	91	86	82	78	76	73	71	71	70	72	77	84	88	90	90	91	92	92	84	94	68
Oct.	94	94	94	94	94	94	92	88	82	78	75	73	71	70	71	75	83	88	90	92	92	92	93	94	86	95	68
Nov.	93	93	93	94	94	95	93	85	76	69	65	62	60	59	61	68	79	86	88	89	91	92	93	93	82	96	58
Dec.	92	92	92	92	93	93	94	87	73	64	58	54	52	52	52	58	71	80	85	86	89	90	92	92	78	95	51
Year	91	92	92	92	92	92	90	85	80	74	71	69	67	66	66	69	75	81	85	87	88	89	90	91	81	94	63
GAUHATI (BHORJOR) (A)																											
Jan.$	97	97	98	98	98	98	99	96	83	70	61	54	49	46	45	47	65	80	88	90	92	94	95	96	81	99	45
Feb.$	92	94	95	95	96	97	95	86	71	61	55	48	45	43	42	43	51	68	78	81	83	86	89	91	75	98	39
Mar.$	87	89	90	91	91	92	91	83	73	64	58	52	49	44	42	42	48	64	74	80	83	84	85	87	72	96	41
Apr.$	85	86	88	91	93	92	87	79	71	66	61	55	52	49	49	50	53	61	69	75	79	82	84	85	73	94	45
May.	92	92	93	93	93	93	90	86	80	76	73	70	68	67	66	66	68	74	80	85	87	89	90	91	82	95	63
Jun.	94	94	95	95	95	95	92	87	80	78	75	72	71	72	73	74	77	81	86	88	89	91	92	94	85	96	65
Jul.	93	93	93	93	94	94	93	89	82	81	79	75	74	73	74	76	79	81	85	88	89	90	91	92	86	96	68
Aug.	93	93	94	94	94	94	93	90	82	80	78	75	74	73	74	75	78	83	86	88	90	90	91	92	85	97	67
Sep.	95	95	96	96	96	96	95	91	84	80	76	73	70	71	74	79	81	86	89	90	91	92	93	95	87	97	67
Oct.$	96	96	96	96	96	96	95	90	80	76	72	68	67	67	69	72	81	87	89	92	92	93	93	95	86	97	63
Nov.$	95	95	96	96	96	96	97	95	84	75	67	61	57	54	53	59	74	85	88	90	91	92	93	94	82	97	53
Dec.	97	97	98	98	98	98	99	97	85	70	61	54	48	44	43	48	67	83	89	92	93	94	95	96	81	99	42
Year	93	93	94	95	95	95	94	89	80	73	68	63	60	58	59	61	69	78	83	87	88	90	91	92	81	97	55
GAYA																											
Jan.$	90	92	93	94	95	96	96	93	79	67	61	55	52	49	48	48	52	60	67	72	77	82	86	88	75	94	48
Feb.$	77	79	81	83	85	86	85	76	65	54	48	45	43	42	43	42	44	49	55	61	65	69	73	74	63	91	40
Mar.$	45	49	52	54	56	58	57	45	35	29	23	20	17	16	15	15	15	17	22	27	32	35	39	42	33	59	14
Apr.	41	44	46	48	49	51	49	42	35	31	27	24	21	20	19	18	18	19	21	24	29	33	37	39	33	52	18
May.$	54	55	58	59	62	62	57	50	44	39	34	31	28	26	26	26	26	26	29	33	38	42	46	51	41	66	23
Jun.	80	81	83	84	84	84	81	75	69	67	63	59	56	57	57	58	59	62	67	72	75	79	80	81	72	90	49
Jul.	94	94	94	95	95	96	94	91	85	82	79	74	74	74	74	72	74	79	85	88	89	91	92	93	86	98	67
Aug.	94	94	94	94	95	95	94	91	85	82	78	75	73	72	75	75	77	80	85	88	90	91	92	93	86	97	68
Sep.	92	93	93	94	94	94	93	88	80	77	74	72	70	72	72	73	76	82	85	88	89	90	91	91	84	96	65
Oct.	93	94	94	94	95	95	94	87	79	69	63	59	57	55	57	59	66	74	79	83	85	87	91	92	79	97	53
Nov.$	95	96	97	97	97	98	98	93	73	55	44	39	36	34	33	34	42	52	63	72	79	85	89	94	70	99	32
Dec.$	92	94	95	96	96	96	96	90	74	60	51	46	41	38	38	38	46	55	63	71	77	82	86	89	72	97	37
Year	79	80	82	83	84	84	83	77	67	59	54	50	47	46	46	47	50	55	60	65	69	72	75	77	66	86	43

(A) = Aerodrome

$ Break in record.

Table IX - Mean hourly Relative Humidity (%) at 46 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.
ASANSOL																											
Jan.**																											
Feb.**																											
Mar.**																											
Apr.**																											
May.$	73	75	77	82	85	82	74	64	55	47	40	35	31	28	30	34	39	42	47	52	58	62	66	70	56	89	24
Jun.$	94	96	97	97	97	96	93	88	81	75	72	70	69	71	73	73	76	79	83	87	88	91	92	93	84	99	61
Jul.$	95	96	97	97	97	98	90	86	85	86	83	79	78	79	79	79	79	88	89	91	92	92	93	94	88	100	54
Aug.	95	96	97	97	97	98	97	93	87	84	80	78	76	76	81	82	84	87	91	92	93	95	95	95	89	98	71
Sep.$	97	97	97	97	97	97	95	91	87	82	78	77	79	79	79	82	86	89	91	93	94	95	95	96	89	98	72
Oct.$	98	98	98	98	98	98	93	80	80	72	70	67	65	66	66	68	75	82	86	87	93	95	96	98	85	100	60
Nov.$	91	93	95	96	96	96	96	96	87	73	59	51	46	44	44	43	46	54	64	70	77	82	84	86	74	100	40
Dec.$	89	91	93	95	95	96	96	89	75	60	49	42	39	37	37	39	47	56	64	72	77	81	84	86	71	98	36
Year																											
CALCUTTA (ALIPORE) £																											
Jan.	86	87	87	87	87	88	88	83	71	60	52	45	42	41	41	41	45	55	64	70	75	78	81	84	68	93	38
Feb.	82	83	83	83	83	84	85	75	63	52	45	42	40	41	40	41	44	51	60	66	70	75	78	80	64	90	36
Mar.	88	89	89	90	90	90	90	82	70	60	52	46	42	40	39	42	47	59	69	74	79	82	85	86	70	93	35
Apr.	83	85	86	87	87	87	85	71	62	53	46	41	38	36	36	37	41	52	63	67	75	79	81	82	65	90	35
May.	85	86	88	88	88	89	86	79	71	65	60	58	57	55	55	57	60	67	72	75	79	82	84	85	74	91	49
Jun.	90	90	90	90	91	91	89	85	79	75	72	68	67	68	72	72	76	80	83	86	87	88	89	90	82	93	62
Jul.	90	90	90	91	91	91	89	85	79	77	74	74	73	71	71	73	75	78	83	85	87	88	89	89	83	94	67
Aug.	92	93	93	93	94	94	93	89	83	79	76	75	75	75	76	79	82	84	88	89	90	91	91	91	86	95	69
Sep.	92	92	93	93	93	94	93	89	81	77	75	75	74	74	75	80	82	86	87	89	89	91	91	89	85	95	68
Oct.	90	91	91	91	91	92	91	79	74	68	65	65	62	61	62	64	69	74	80	83	85	87	89	90	79	94	56
Nov.	85	85	85	85	86	87	88	76	65	55	50	47	45	43	43	44	49	57	65	70	74	77	80	83	68	91	41
Dec.	85	85	85	87	88	89	89	84	66	55	48	42	40	37	37	37	42	53	62	70	75	78	80	83	67	93	35
Year	88	88	88	88	89	89	88	81	72	65	60	57	55	54	54	56	59	66	73	77	81	83	85	86	74	93	49
LUCKNOW																											
Jan.$	95	96	96	97	97	98	99	96	82	69	60	54	51	48	48	48	54	68	77	80	87	91	92	91	78	99	45
Feb.	85	88	84	90	91	92	93	85	69	58	50	44	41	39	38	38	41	52	65	71	75	79	81	83	68	97	36
Mar.	62	64	67	69	72	75	77	62	48	38	31	25	21	19	17	17	19	26	36	42	46	50	53	57	45	80	16
Apr.	44	46	48	51	54	57	53	44	36	30	25	22	19	18	18	17	17	19	24	28	32	35	38	40	34	60	16
May.	52	55	58	59	62	65	56	47	40	34	29	25	22	20	19	18	17	20	25	29	35	40	42	49	38	66	17
Jun.	74	77	79	80	81	82	81	76	67	59	48	42	37	35	35	39	39	41	49	56	60	67	71	74	62	85	27
Jul.	85	85	85	85	85	86	86	86	85	81	76	70	67	65	64	64	65	66	73	77	80	83	84	86	77	92	60
Aug.	90	90	91	91	91	91	91	91	88	87	85	83	83	82	81	82	83	87	88	88	89	89	89	91	87	93	78
Sep.	95	95	95	95	95	95	95	94	86	79	73	65	61	59	60	63	70	84	89	91	91	92	92	95	84	97	50
Oct.*																											
Nov.	95	95	96	95	96	96	96	94	64	48	42	39	38	37	37	37	47	59	81	89	93	95	96	95	74	97	37
Dec.	95	95	95	95	96	96	97	94	79	66	60	53	51	49	48	48	53	70	81	87	90	92	94	94	79	99	45
Year																											
SHANTI NIKETAN																											
Jan.$	93	95	97	98	98	98	98	87	72	63	56	51	45	46	45	46	55	65	71	74	79	83	86	90	75	99	44
Feb.$	88	89	89	90	91	93	91	79	65	55	52	49	44	45	44	44	50	60	66	69	73	78	81	83	70	97	42
Mar.$	74	79	80	82	84	85	83	70	53	38	32	29	22	20	19	19	23	32	38	42	46	52	62	67	53	91	18
Apr.$	69	74	77	80	81	82	81	64	50	39	31	24	21	21	21	20	23	25	33	37	45	52	58	66	50	89	19
May.$	84	86	89	90	90	90	87	78	67	57	50	43	40	37	38	42	47	50	58	61	70	72	79	81	66	93	34
Jun.	91	91	92	93	92	92	91	87	79	76	70	67	66	66	70	71	72	78	82	85	88	90	89	92	82	94	61
Jul.$	91	92	92	93	93	93	91	89	85	83	80	75	75	80	77	77	81	82	87	88	88	89	90	91	86	93	73
Aug.	93	93	94	94	94	94	94	91	87	86	83	78	79	77	73	78	79	85	91	91	92	92	92	92	87	95	93
Sep.	95	95	95	95	95	95	95	93	87	82	80	78	77	78	80	83	87	90	92	93	94	94	94	94	89	96	72
Oct.$	94	95	95	95	95	95	94	88	77	72	66	66	64	64	66	74	79	86	90	91	92	93	94	94	84	96	60
Nov.$	93	94	95	96	96	97	95	85	73	61	50	49	45	44	45	49	65	77	83	86	89	89	92	93	77	98	43
Dec.	93	95	96	97	97	97	96	89	73	57	49	44	41	40	39	42	56	67	74	78	81	85	89	91	74	98	39
Year	88	90	91	92	92	93	91	83	72	64	58	54	51	51	51	54	60	67	72	75	78	81	84	86	74	95	50
JHARSUGUDA																											
Jan.	82	83	83	83	82	83	83	78	66	57	51	46	43	41	40	40	43	51	58	61	67	72	75	79	64	86	39
Feb.$	83	82	85	85	85	86	85	78	66	58	51	47	45	43	42	43	44	52	61	65	69	71	76	79	66	85	41
Mar.	53	56	58	61	62	63	63	52	42	36	32	28	25	24	23	23	23	27	32	35	38	42	45	51	41	65	22
Apr.	47	50	52	52	54	55	50	43	39	35	31	27	26	24	24	23	23	26	31	33	36	38	42	44	38	58	22
May.	46	47	48	50	51	51	50	45	42	39	35	31	29	27	27	28	28	29	33	35	37	41	49	44	39	55	24
Jun.	78	79	79	79	79	79	77	74	69	69	67	65	63	63	63	65	65	69	73	75	76	78	79	80	75	84	60
Jul.$	95	95	95	95	94	94	93	89	88	87	86	84	84	84	83	81	86	87	90	92	93	93	94	95	90	97	80
Aug.	95	94	94	94	93	93	93	91	88	85	82	79	76	77	78	82	85	88	91	93	94	94	94	95	89	96	73
Sep.$	94	94	93	93	93	93	92	90	86	84	82	79	79	79	80	81	83	88	90	92	92	93	93	93	88	96	74
Oct.$	93	93	92	92	92	92	91	86	80	75	70	67	65	66	66	70	74	82	85	88	89	91	91	92	83	94	63
Nov.	90	91	91	91	91	91	91	84	74	66	58	51	49	48	47	48	54	65	71	75	80	84	86	89	73	93	46
Dec.	86	87	87	87	87	87	87	80	69	59	50	44	40	38	39	39	44	55	61	64	69	76	80	85	67	90	37
Year	79	79	80	80	80	81	80	74	67	63	58	54	52	51	51	52	54	60	65	67	70	73	75	77	68	83	48
ALLAHABAD (BAMRAULI)																											
Jan.$	91	92	93	95	95	96	97	94	78	63	55	49	45	42	41	42	49	59	66	73	77	80	84	89	73	98	39
Feb.	76	79	81	81	83	85	86	79	62	50	43	37	33	31	30	32	35	44	51	56	61	65	69	72	61	88	28
Mar.	44	47	50	53	55	59	60	51	38	31	25	20	16	14	12	12	13	18	22	23	30	33	38	40	33	61	11
Apr.	35	38	41	43	45	48	47	38	31	24	20	16	14	13	12	11	11	12	17	21	24	27	29	31	27	52	10
May.	42	44	48	51	52	55	53	45	38	32	27	23	20	17	16	16	16	17	21	25	31	33	35	38	33	59	15
Jun.	64	65	69	71	72	73	71	63	55	49	43	39	38	41	38	38	39	44	48	52	57	59	60	63	54	78	32
Jul.	89	89	90	91	91	91	89	86	80	76	73	70	69	68	68	68	70	72	77	81	83	85	87	89	80	94	63
Aug.	93	93	93	94	93	93	92	90	85	83	81	78	77	78	79	79	80	81	85	88	89	90	91	92	87	95	71
Sep.$	91	92	92	93	93	94	92	87	81	75	71	68	66	64	63	64	69	75	82	85	87	88	89	91	81	96	59
Oct.	91	92	93	94	96	96	96	87	74	65	58	53	49	50	50	53	58	68	75	80	83	85	87	90	76	97	46
Nov.	89	91	93	95	96	97	97	91	66	51	43	36	34	32	32	33	42	54	64	70	75	80	83	86	68	99	30
Dec.	91	91	92	92	92	93	94	92	78	65	57	51	46	43	41	41	49	61	70	77	80	84	90	89	73	97	38
Year	75	76	78	79	80	80	81	75	64	55	50	45	42	41	40	41	44	50	57	61	65	67	70	73	62	85	37

£ Hours in this case refer to L.M.T. ** Instrument started functioning from 1.5.1961. * Data not available. $ Break in record.

Table IX - Mean hourly Relative Humidity (%) at 46 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.
PATHANKOT																											
Jan.	85	87	88	88	90	88	88	88	83	70	60	52	46	43	40	41	45	56	66	73	78	81	82	84	71	94	37
Feb.	86	87	87	87	88	89	89	88	75	60	54	47	44	40	39	41	42	50	60	66	72	77	80	82	68	94	35
Mar.	64	65	65	66	66	68	68	61	49	41	35	30	26	23	21	19	21	28	38	44	48	51	57	60	46	79	17
Apr.	46	49	51	52	56	57	58	50	42	35	30	28	25	23	20	19	19	21	27	32	35	30	42	45	37	69	15
May.	32	33	34	36	37	39	37	33	28	25	22	19	17	14	13	13	14	14	16	20	24	26	28	31	25	47	11
Jun.	49	51	53	55	56	58	54	50	48	44	40	37	34	31	29	28	27	31	34	39	42	44	47	49	43	64	25
Jul.	83	84	86	87	87	87	86	82	78	73	71	67	65	64	63	62	63	64	68	73	78	81	82	83	76	93	55
Aug.	88	89	91	92	92	93	93	89	83	79	75	72	69	71	68	66	66	69	76	81	85	86	87	88	81	96	61
Sep.	90	92	92	93	93	93	93	88	83	80	77	74	72	68	65	64	65	71	78	85	88	89	89	89	82	98	59
Oct.	84	84	84	84	85	86	86	76	62	55	49	43	38	35	33	33	34	48	67	72	77	82	83	84	65	94	30
Nov.	92	92	93	93	93	93	95	93	78	62	55	48	44	42	41	41	47	63	75	81	85	89	91	94	74	99	38
Dec.	93	94	94	94	95	96	97	97	91	72	60	52	46	42	41	40	46	59	72	80	83	87	89	90	75	98	38
Year	74	76	77	77	78	79	79	74	67	58	52	47	44	41	39	39	41	48	56	62	66	69	71	73	62	85	35
NEW DELHI																											
Jan.	82	83	85	87	88	88	88	89	78	64	55	49	43	42	40	41	44	51	61	68	72	75	78	80	68	92	38
Feb.	74	76	78	78	80	81	82	71	62	52	45	39	35	34	35	35	35	40	50	57	62	66	69	71	61	84	32
Mar.	50	53	56	59	61	63	64	63	50	41	34	28	24	22	20	19	20	23	29	35	39	43	45	48	41	67	18
Apr.	39	42	45	47	48	49	49	46	39	34	29	25	23	21	20	19	19	20	24	26	30	32	34	36	33	53	18
May.	41	42	43	46	47	49	50	46	41	37	34	30	28	26	24	23	22	23	24	28	32	36	38	39	35	54	22
Jun.$	53	55	57	60	61	62	61	59	53	51	47	45	42	40	38	36	36	37	39	42	46	49	51	54	49	66	33
Jul.	81	82	83	84	85	86	86	83	76	71	67	63	60	58	57	57	57	60	65	72	74	78	79	80	73	90	52
Aug.	92	93	93	93	92	92	92	92	86	83	80	79	77	75	76	77	77	78	82	87	89	91	91	92	86	95	69
Sep.	86	87	88	89	90	90	91	90	80	75	69	63	61	59	59	59	59	64	70	75	78	81	83	85	76	92	54
Oct.	81	82	82	83	85	85	85	82	69	63	58	52	47	45	42	42	45	52	59	67	72	75	78	81	67	89	40
Nov.	85	87	88	89	89	90	90	88	69	55	47	41	38	34	33	33	37	49	60	69	74	77	80	83	66	92	31
Dec.	81	82	83	84	85	85	86	86	79	67	60	53	47	42	40	39	42	52	62	69	73	76	78	80	68	90	38
Year	70	72	73	75	76	77	77	75	65	58	52	47	44	41	40	40	41	46	52	58	62	65	67	69	60	80	37
JODHPUR																											
Jan.	45	47	50	53	55	57	60	61	59	55	49	41	36	32	30	28	28	30	33	35	38	40	42	44	44	64	25
Feb.	43	45	47	49	52	55	58	60	54	50	42	35	30	28	25	24	24	24	27	31	34	37	38	39	40	61	23
Mar.	23	25	27	28	30	32	33	35	33	30	25	20	17	14	13	12	12	12	14	16	18	20	21	22	22	37	11
Apr.$	30	30	32	35	37	39	41	39	35	30	25	23	20	18	17	16	16	16	17	19	22	24	27	28	27	45	15
May.	31	33	35	38	40	43	46	44	41	37	32	27	23	19	18	16	15	17	18	20	23	24	27	29	29	50	14
Jun.	53	57	60	61	65	69	69	66	61	57	50	43	41	39	36	35	35	36	37	40	43	46	48	52	50	72	31
Jul.	79	81	83	86	88	88	87	83	77	71	65	61	56	55	52	52	53	55	58	63	67	70	74	78	70	91	48
Aug.	76	77	79	81	82	83	84	81	76	72	66	60	55	52	49	48	50	52	58	63	66	68	71	74	68	87	46
Sep.$	85	87	90	90	91	92	92	88	83	78	74	68	66	63	63	64	63	65	71	75	79	81	82	84	78	93	57
Oct.	45	48	52	55	57	60	63	61	56	49	41	33	27	23	25	19	20	23	27	31	34	37	40	42	40	65	18
Nov.	36	39	41	43	46	48	51	50	48	43	37	29	24	21	19	19	19	22	25	27	29	30	32	33	34	53	18
Dec.	38	40	42	44	46	48	51	52	49	45	38	30	24	20	18	18	18	22	27	29	31	33	35	36	35	53	17
Year	49	50	53	55	57	59	61	60	56	51	45	39	35	32	30	29	29	31	34	37	40	43	45	47	45	64	27

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.
AMRITSAR																											
Jan.	88	89	90	90	91	91	92	92	91	78	65	55	50	45	42	42	47	59	68	75	78	81	83	86	74	95	40
Feb.	84	85	86	86	86	87	88	88	79	68	57	48	41	38	36	37	40	50	63	70	75	78	80	83	68	91	34
Mar.	75	76	78	78	80	81	82	78	62	51	42	35	30	26	25	25	26	34	46	54	60	67	71	74	56	85	22
Apr.	66	67	69	70	73	76	75	64	51	45	37	31	28	25	25	25	25	28	38	46	51	56	59	62	50	78	23
May.	51	53	55	59	62	64	59	48	36	30	26	22	20	19	18	17	17	17	23	31	38	43	47	50	38	68	16
Jun.	61	64	66	68	69	71	68	61	53	49	44	41	39	35	33	31	31	31	36	43	51	55	57	59	51	73	29
Jul.$	85	86	86	87	88	89	87	82	74	72	69	67	65	63	64	62	63	64	66	74	80	82	83	84	76	91	58
Aug.$	91	91	92	92	93	93	93	91	80	76	73	70	67	66	65	64	63	67	71	80	84	86	89	90	79	94	60
Sep.	93	94	94	94	95	96	96	91	79	74	69	65	61	58	59	59	61	66	77	85	88	90	92	93	81	97	54
Oct.	93	93	94	94	95	95	96	93	75	57	47	40	35	32	29	31	34	49	68	79	84	89	90	91	70	98	28
Nov.	91	92	93	93	93	94	95	96	85	66	51	40	35	33	31	31	35	51	64	75	79	85	88	90	70	97	30
Dec.	93	93	93	93	94	96	96	97	91	77	62	51	44	40	38	38	43	60	73	79	85	89	90	92	75	98	36
Year	81	82	83	84	85	86	86	82	71	62	54	47	43	40	39	39	40	48	58	66	71	75	77	80	66	89	36
SRINAGAR																											
Jan.$	91	92	93	94	94	95	95	96	94	88	82	75	70	65	63	62	63	66	72	77	82	86	88	90	82	98	58
Feb.	85	86	86	87	87	88	89	89	87	83	77	71	66	63	61	60	61	63	67	72	76	79	81	83	77	92	57
Mar.	81	84	86	89	91	92	93	91	80	73	65	59	55	53	49	47	45	46	50	56	64	71	75	78	70	95	42
Apr.	83	85	87	89	92	93	93	88	77	72	66	60	55	51	49	48	50	51	55	60	68	74	79	80	71	96	44
May.$	84	87	92	94	95	95	93	82	68	61	56	50	45	42	41	40	40	42	47	55	65	72	76	80	67	97	35
Jun.	80	83	86	89	89	91	88	78	67	63	57	52	49	46	44	42	42	47	55	59	66	72	76	78	67	94	40
Jul.	79	81	83	86	87	89	90	83	72	68	62	56	52	49	47	45	48	51	55	62	68	72	76	78	68	92	42
Aug.	84	86	88	90	91	92	92	89	79	73	65	58	54	51	48	48	49	50	57	69	75	78	80	82	72	94	44
Sep.$	86	87	89	90	92	93	94	92	75	63	55	49	44	42	39	39	43	47	56	67	71	75	78	81	69	95	36
Oct.	87	89	90	92	93	95	95	94	74	59	50	44	39	35	34	34	36	43	57	70	76	79	81	84	67	96	32
Nov.$	94	95	96	97	97	98	98	98	96	82	69	61	55	52	49	50	52	58	70	80	86	89	91	93	79	99	47
Dec.	92	93	94	95	96	96	96	96	95	91	80	69	60	56	53	53	55	59	68	76	82	85	88	90	80	98	52
Year	86	87	89	91	92	93	93	90	80	73	65	59	54	50	48	47	49	52	59	67	73	78	81	83	72	96	44
JAIPUR																											
Jan.	73	75	77	78	80	82	83	83	77	63	56	50	45	42	39	38	39	44	52	59	64	67	70	71	63	87	35
Feb.	61	64	65	68	70	73	76	76	69	56	47	40	35	32	29	28	27	29	36	43	49	53	56	59	52	79	26
Mar.	34	36	38	40	42	44	46	45	38	33	29	25	21	19	17	16	16	16	20	24	27	30	31	33	30	48	15
Apr.	33	35	38	40	42	43	44	41	34	30	26	23	21	19	17	16	16	16	17	20	23	26	28	30	28	46	14
May.	36	38	40	41	43	44	45	42	37	34	30	27	24	22	21	20	20	20	22	25	29	31	33	34	32	47	18
Jun.	51	53	55	57	59	61	61	59	55	51	47	43	39	36	33	32	34	36	37	39	43	46	49	50	47	68	29
Jul.	88	89	89	90	91	91	90	88	84	80	76	72	69	67	68	69	69	72	73	77	82	84	85	87	80	94	61
Aug.	91	91	92	93	93	93	93	92	87	85	80	77	73	73	71	73	75	78	83	85	86	88	88	90	85	95	67
Sep.	93	93	93	94	94	94	94	92	87	82	76	73	71	68	68	69	69	77	82	87	89	90	91	92	84	95	61
Oct.	75	79	80	81	83	84	85	83	66	56	49	42	38	36	32	31	32	39	47	53	60	65	68	72	61	87	29
Nov.	72	73	75	77	78	79	80	79	59	51	44	41	37	34	32	31	33	42	50	57	61	64	67	69	58	85	31
Dec.	69	73	74	76	77	79	80	81	65	53	45	37	33	30	28	27	28	35	43	50	54	59	63	68	55	83	26
Year	65	67	68	70	71	72	73	72	63	56	50	46	42	40	38	38	38	42	47	52	56	59	61	63	56	76	34

$ Break in record.

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

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.
JABALPUR																											
Jan.*																											
Feb.$	81	85	88	91	93	95	95	84	70	57	44	37	32	30	28	27	29	37	48	53	59	65	71	78	61	96	25
Mar.	63	68	73	76	81	84	84	71	57	45	36	30	26	22	20	21	23	30	36	40	45	50	55	59	49	86	18
Apr.	62	66	71	78	80	84	82	71	56	47	39	33	28	28	27	26	31	33	42	47	51	56	58	63	51	89	22
May.	74	76	78	81	83	85	79	67	56	50	44	37	33	30	31	33	41	48	54	59	63	67	68	72	58	89	25
Jun.	88	89	90	90	91	92	91	84	75	72	66	62	58	56	60	61	65	74	79	83	84	84	85	88	76	93	50
Jul.	92	93	93	93	93	93	94	93	88	85	81	79	76	77	77	77	81	85	88	89	90	90	90	92	87	95	68
Aug.	92	93	93	93	93	93	93	92	90	86	82	79	77	77	77	78	80	85	87	89	90	90	91	92	88	95	70
Sep.	91	92	92	92	92	93	93	91	86	83	79	76	74	71	73	75	79	84	86	88	89	90	90	91	85	94	65
Oct.	95	96	96	96	96	96	96	94	86	75	68	63	62	60	61	66	73	82	87	91	92	93	93	95	84	97	54
Nov.	97	98	98	98	99	98	99	96	80	62	50	44	40	37	37	40	49	62	70	77	82	89	94	96	75	99	35
Dec.	97	97	98	98	98	98	99	98	81	59	43	36	32	30	28	30	39	50	62	69	76	83	90	94	70	99	27
Year																											
BARODA																											
Jan.$	50	51	53	55	57	59	60	61	60	44	36	31	27	25	24	23	24	28	34	40	44	46	47	49	43	64	23
Feb.$	49	52	54	56	59	61	63	66	58	40	34	29	26	23	21	21	21	23	29	35	40	42	44	46	42	68	19
Mar.$	39	43	46	49	52	55	57	58	48	35	27	21	17	14	13	13	13	13	17	22	25	28	31	35	33	60	12
Apr.$	39	42	45	47	50	51	53	53	45	34	28	25	20	18	16	16	15	16	19	22	26	30	33	36	32	57	14
May.	61	63	64	64	65	66	67	64	58	47	39	34	28	25	22	20	21	24	31	38	46	51	57	60	46	70	19
Jun.$	82	84	85	86	87	87	87	83	74	66	61	56	51	48	47	48	50	52	58	65	73	76	79	81	68	88	43
Jul.$	93	93	93	93	93	94	94	93	89	82	-	74	72	70	70	70	73	79	83	86	88	91	92	93	85	95	64
Aug.$	92	92	92	93	93	94	94	94	91	83	79	76	72	70	68	69	72	74	79	84	87	88	89	91	84	95	63
Sep.	94	93	94	94	94	94	95	95	93	87	82	78	75	75	74	77	80	83	86	89	90	91	92	94	87	95	69
Oct.$	85	86	86	88	89	90	91	89	74	59	49	43	39	38	39	39	45	55	63	68	71	76	79	82	67	92	35
Nov.$	72	74	77	79	81	83	84	83	67	52	44	38	34	33	33	36	43	51	57	61	63	66	68	70	60	85	31
Dec.	63	66	69	71	72	73	73	73	66	49	41	36	33	31	30	31	36	43	49	52	53	56	58	60	53	77	29
Year	68	70	71	73	74	76	77	76	69	57	-	45	41	39	38	39	41	45	50	55	59	62	64	66	59	79	35
BOMBAY (SANTACRUZ)																											
Jan.	67	68	70	70	71	71	70	68	53	42	35	34	35	36	37	39	44	49	54	56	58	60	62	64	55	77	27
Feb.	71	73	74	74	76	76	75	73	57	44	38	37	37	37	41	43	45	50	56	60	62	64	68	69	58	85	29
Mar.	84	86	87	88	88	88	88	84	65	50	43	48	51	52	51	52	52	54	62	67	71	74	78	81	68	92	37
Apr.	86	88	90	91	90	91	90	81	65	56	56	58	58	57	57	56	59	62	68	72	75	77	80	84	73	93	45
May.	82	83	84	85	86	87	87	81	71	67	65	63	62	62	62	64	66	69	73	76	77	78	79	80	75	89	56
Jun.	84	85	86	87	87	88	88	86	81	80	76	73	72	71	70	73	75	77	78	80	81	82	82	84	80	92	67
Jul.	91	91	91	91	91	91	92	92	91	90	90	90	89	89	88	89	89	90	90	90	90	91	91	91	90	94	86
Aug.	90	89	90	90	90	90	90	89	87	86	85	85	85	85	85	85	84	86	86	87	88	89	89	89	87	93	81
Sep.	86	87	87	87	87	88	89	88	85	84	82	81	81	80	80	80	79	80	82	83	84	85	86	86	84	91	77
Oct.	87	87	88	87	86	87	87	83	76	70	65	63	61	61	62	62	64	70	77	79	81	84	85	87	77	92	56
Nov.	85	86	84	85	85	86	86	80	65	52	45	39	37	41	44	46	53	64	72	76	79	81	83	84	68	91	34
Dec.	81	82	82	82	81	80	80	77	62	49	43	39	40	41	42	45	51	60	68	72	74	75	78	79	65	89	34
Year	83	84	84	85	85	85	85	82	71	64	60	59	59	59	60	61	63	68	72	75	77	78	80	81	73	90	52

$ Break in record. * Data not available.

Table IX - Mean hourly Relative Humidity (%) at 46 stations for the year 1961 (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.
	Hours (I.S.T.)																										
BOMBAY (COLABA) £																											
Jan.	74	76	77	77	76	75	75	74	68	59	50	44	41	42	45	50	56	60	62	64	66	67	69	71	63	83	38
Feb.	75	76	77	78	78	77	75	73	65	58	51	47	46	46	47	51	55	59	63	65	66	68	71	73	64	84	43
Mar.	84	85	85	86	86	87	87	81	72	63	58	57	57	57	58	60	62	66	69	72	75	78	80	82	73	89	52
Apr.	86	86	86	87	88	88	87	80	71	65	63	64	63	63	63	63	66	71	75	78	80	82	84	85	76	90	56
May.	83	83	84	84	84	85	84	81	74	70	66	63	62	61	62	63	66	71	75	77	78	80	81	82	75	86	59
Jun.	83	84	84	84	85	85	85	84	80	77	74	73	72	71	71	72	75	77	80	81	82	83	83	83	80	88	68
Jul.	90	90	90	90	90	90	90	91	89	89	88	88	88	87	88	88	88	89	89	89	90	90	90	90	89	92	86
Aug.	89	89	89	89	89	89	90	89	87	87	85	85	85	84	84	84	85	86	87	88	88	89	89	89	87	91	82
Sep.$	87	88	88	88	88	88	88	88	84	82	80	79	79	79	78	79	81	84	85	86	86	86	87	87	84	91	76
Oct.	90	91	90	90	89	89	89	87	79	73	67	64	63	65	68	71	77	81	84	85	86	87	89	89	81	93	59
Nov.	88	89	89	90	90	90	90	84	72	60	50	44	41	43	48	54	62	71	76	81	84	85	87	87	73	95	37
Dec.	88	89	89	88	87	87	86	85	73	61	53	47	45	47	50	58	66	73	78	80	82	83	83	86	73	94	40
Year	85	85	86	86	86	86	85	83	76	70	66	63	62	62	63	66	70	74	77	79	80	81	83	84	77	90	57
POONA																											
Jan.$	65	69	72	75	77	79	81	79	64	49	40	34	30	27	25	25	26	30	37	42	47	52	57	61	52	82	24
Feb.	58	62	65	68	71	73	76	72	58	43	33	27	23	20	17	17	17	21	26	33	39	46	50	54	45	76	16
Mar.	53	56	58	61	63	64	66	60	49	33	24	18	15	14	13	13	15	19	29	35	40	44	47	50	39	67	12
Apr.	59	61	63	65	67	68	69	61	49	38	30	25	22	20	20	21	27	35	43	47	50	53	55	56	46	89	18
May.	72	72	73	75	77	78	77	71	63	56	49	43	40	38	39	39	46	54	59	62	66	68	71	72	63	82	34
Jun.	80	80	82	83	84	84	84	79	72	68	62	59	56	55	56	58	61	64	68	72	75	77	79	79	72	87	50
Jul.	90	90	89	90	90	91	92	90	86	86	76	76	77	77	79	82	85	84	84	86	88	88	88	89	86	95	69
Aug.$	90	90	90	91	91	93	93	90	85	81	76	70	69	70	71	71	73	77	80	82	84	86	88	89	83	96	63
Sep.	92	92	93	93	93	94	94	88	81	76	69	68	67	66	65	68	71	75	81	85	86	88	90	91	82	97	58
Oct.	89	90	92	94	94	95	95	87	72	63	56	50	46	43	44	46	49	56	64	72	77	80	84	87	72	97	41
Nov.	76	80	82	84	86	88	89	78	61	50	44	39	36	32	30	30	32	37	44	51	57	61	67	71	59	91	29
Dec.	72	76	79	82	84	85	87	82	66	52	41	35	30	27	26	25	27	32	40	46	52	57	62	68	56	88	23
Year	75	77	78	80	81	83	84	78	67	58	50	45	43	41	40	41	44	49	55	59	63	67	70	73	63	86	37
NAGPUR (SONEGAON)																											
Jan.	68	71	73	75	77	78	80	73	59	50	44	39	35	32	30	29	31	38	46	51	56	61	64	68	55	82	28
Feb.	53	55	57	59	61	63	66	57	46	39	33	28	25	21	19	18	20	23	28	33	37	41	45	49	41	69	17
Mar.	28	30	31	34	36	39	41	35	28	24	20	17	15	13	12	11	11	12	15	19	21	24	25	27	24	44	10
Apr.	33	35	36	37	38	40	39	33	29	25	21	19	17	15	14	13	14	15	17	21	24	26	28	30	26	43	12
May.	40	42	44	45	46	47	46	42	36	31	27	23	20	18	19	19	21	21	23	28	32	36	39	39	33	55	15
Jun.	76	76	77	78	80	80	76	70	63	58	54	52	48	47	45	47	47	51	56	63	65	68	72	76	64	86	39
Jul.	92	92	92	93	93	93	93	90	85	82	78	76	74	74	74	76	78	81	84	87	89	91	91	92	85	96	66
Aug.	94	94	94	94	94	94	94	89	83	79	76	75	76	75	75	76	78	82	87	89	90	92	92	93	86	97	68
Sep.	93	94	94	95	94	94	93	89	83	80	77	75	76	74	76	78	81	85	89	90	91	92	92	93	87	97	68
Oct.	91	92	92	93	93	93	93	83	72	66	60	55	52	51	50	53	56	65	73	78	82	85	88	90	76	96	46
Nov.	85	87	89	91	92	93	94	80	62	52	45	41	38	36	36	37	40	47	55	62	68	74	79	82	65	95	34
Dec.	81	83	84	87	88	88	90	82	61	51	44	39	36	35	34	35	40	47	55	63	67	72	76	79	63	91	32
Year	69	71	72	73	74	75	75	69	59	53	48	45	43	41	40	41	43	47	52	57	60	63	66	68	59	79	36
VERGURLA																											
Jan.	86	87	88	88	88	88	89	86	63	47	38	35	37	41	43	47	52	59	66	75	78	81	84	86	68	91	32
Feb.	85	88	89	89	89	88	87	85	66	51	43	43	45	47	49	52	55	58	63	68	74	79	82	84	69	92	37
Mar.	91	91	92	92	93	93	93	91	76	63	59	60	61	62	63	64	67	70	75	78	81	85	87	90	78	94	55
Apr.	83	85	86	87	88	89	89	81	65	58	58	59	60	59	60	61	62	63	68	71	74	76	78	81	72	90	51
May.$	85	87	87	88	88	89	89	83	73	68	68	67	68	68	70	71	72	73	76	79	80	82	83	84	77	91	60
Jun.	93	93	93	93	94	94	94	93	90	88	86	85	84	82	82	83	84	86	88	89	90	91	92	93	89	96	77
Jul.	92	92	92	92	92	92	92	92	91	91	89	88	88	87	88	88	89	89	91	91	90	91	91	92	91	95	82
Aug.$	92	92	92	92	92	92	93	92	89	87	84	83	83	84	83	85	85	87	89	90	90	90	91	92	89	96	78
Sep.	94	94	94	94	94	95	95	94	91	86	83	81	80	79	79	80	82	84	86	88	90	92	93	95	89	98	75
Oct.	97	97	97	97	96	97	97	94	82	73	70	69	69	69	69	70	73	77	83	89	92	93	94	95	85	99	63
Nov.	92	93	94	95	95	96	96	88	65	52	46	43	43	46	48	51	56	64	78	87	90	91	92	93	75	98	39
Dec.	89	90	92	92	91	91	91	86	63	47	38	36	37	39	42	45	51	59	66	76	80	83	86	87	69	96	32
Year	90	91	91	92	92	92	92	89	76	68	63	62	63	64	65	66	69	72	77	82	84	86	88	89	79	95	57
AURANGABAD (CHIKALTHAN) (A)																											
Jan.	64	65	66	67	69	71	72	72	63	57	55	52	49	46	44	42	42	44	48	52	55	57	59	61	57	74	42
Feb.	46	48	49	52	54	54	56	56	49	44	41	37	35	33	31	29	28	28	30	33	36	39	41	43	41	59	27
Mar.$	33	34	36	37	38	39	40	40	35	32	29	27	25	24	23	22	22	22	23	25	28	30	32	33	30	43	21
Apr.$	34	36	37	38	39	40	41	38	34	30	27	24	23	21	20	20	20	20	21	23	25	24	26	30	29	44	19
May.$	64	66	67	69	72	76	76	70	61	55	48	42	38	37	36	38	41	42	44	47	52	54	57	61	53	80	32
Jun.$	87	89	89	91	92	94	94	89	82	75	67	59	54	51	49	50	50	53	61	67	74	78	81	83	73	96	46
Jul.$	94	94	95	95	96	96	96	95	90	86	80	76	73	71	69	69	71	75	81	85	87	89	90	93	85	97	60
Aug.	91	92	93	93	93	94	94	93	87	83	77	73	70	66	65	66	69	70	75	80	83	86	88	90	82	95	58
Sep.$	93	95	95	96	96	96	96	95	83	77	69	63	59	56	55	56	58	61	66	73	79	83	87	90	79	98	49
Oct.$	81	84	84	85	87	87	88	76	65	56	51	51	47	44	44	46	46	53	61	66	69	73	76	79	65	91	40
Nov.$	73	74	75	77	80	83	86	79	65	56	50	46	43	39	37	37	37	43	51	60	66	70	72	73	61	88	36
Dec.	67	71	72	75	79	81	84	81	61	51	45	40	37	34	31	30	30	35	44	51	54	58	61	65	56	86	29
Year	69	71	71	73	75	76	77	74	65	59	53	49	46	43	42	42	43	45	50	53	59	63	64	67	59	79	38
VISHAKHAPATNAM																											
Jan.	86	86	87	87	87	87	87	83	67	58	50	45	44	45	47	51	58	68	73	76	79	81	83	86	72	94	39
Feb.	85	86	86	87	88	88	87	78	64	54	50	47	47	47	49	54	60	68	72	75	78	79	82	83	70	91	43
Mar.	83	84	85	87	87	86	86	72	62	54	49	48	49	50	53	56	63	69	73	76	77	78	79	82	69	88	43
Apr.	83	83	84	85	85	85	78	63	51	47	47	46	45	47	51	57	65	72	75	77	78	79	81	82	69	88	37
May.	76	76	77	78	78	78	73	62	52	49	49	48	48	50	52	55	59	65	70	71	72	73	74	76	65	83	41
Jun.	82	83	84	84	84	83	79	73	67	66	64	61	60	60	61	66	70	73	74	77	79	81	82	83	74	91	53
Jul.	89	89	89	89	89	89	87	83	76	74	72	71	70	69	70	73	75	79	81	83	84	86	87	87	81	94	65
Aug.	86	87	87	87	87	87	87	82	74	71	69	66	66	67	68	70	73	77	81	83	83	84	84	85	79	92	59
Sep.	85	86	87	87	87	87	87	84	79	74	69	68	68	68	69	69	72	76	78	81	82	83	84	85	78	92	59
Oct.	91	92	92	92	93	93	87	83	73	70	71	67	66	67	67	72	76	81	84	85	87	89	90	91	82	96	60
Nov.	83	83	84	83	83	82	78	67	55	53	51	50	52	51	53	56	62	69	74	76	78	81	81	82	70	91	45
Dec.	83	83	83	84	87	87	86	72	56	49	45	44	45	45	48	52	58	63	69	71	75	78	79	82	68	90	40
Year	84	85	85	86	86	86	83	75	65	60	56	55	55	55	55	61	66	72	75	78	79	81	82	84	73	90	49

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

Table IX - Mean hourly Relative Humidity (%) at 46 stations for the year 1961 (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.
HYDERABAD (BEGAMPET)																											
Jan.	77	81	84	87	89	90	92	91	75	62	52	43	38	34	33	32	33	38	44	49	55	61	66	72	62	94	31
Feb.	59	63	66	67	67	69	71	69	54	44	35	28	25	22	21	21	21	22	26	29	34	39	45	53	44	78	19
Mar.	50	54	61	65	69	72	75	70	54	41	30	23	20	18	18	18	18	19	22	26	31	36	40	46	41	77	15
Apr.	51	55	57	59	64	67	57	60	48	41	34	29	25	22	20	21	23	23	26	29	35	37	40	44	41	72	18
May.	53	57	60	61	63	66	66	61	55	47	42	37	34	31	29	28	29	31	34	38	41	44	48	51	46	73	27
Jun.	73	74	76	74	79	80	80	78	70	65	59	55	52	49	48	53	53	57	62	66	69	69	71	73	66	86	43
Jul.	85	85	87	88	88	88	89	88	83	78	72	69	68	65	64	68	70	73	78	81	82	83	84	85	79	90	59
Aug.	84	85	85	87	88	89	90	88	82	77	72	68	66	64	63	64	66	69	74	78	81	82	83	83	78	92	59
Sep.	83	83	84	84	85	87	88	85	79	73	69	64	60	58	57	58	61	65	72	77	79	82	82	82	75	92	53
Oct.	91	92	93	93	94	94	94	89	89	72	67	62	62	60	59	62	64	72	78	82	84	87	89	91	80	96	55
Nov.	88	91	92	93	95	96	96	89	66	59	53	49	46	45	44	44	46	52	60	69	75	82	83	86	71	97	41
Dec.	85	87	89	92	92	94	97	93	73	62	52	45	41	39	38	38	40	45	52	59	66	70	75	80	67	96	37
Year	73	76	78	79	81	83	84	80	69	60	53	48	45	42	41	42	44	47	52	57	61	64	67	71	63	87	38
TIRUCHCHIRAPALLI																											
Jan.	88	88	88	89	89	89	89	85	79	73	69	63	60	59	59	58	59	63	71	77	81	84	86	87	76	92	54
Feb.	84	85	85	86	87	88	89	81	74	66	59	53	48	44	42	43	44	49	58	68	72	77	80	82	69	90	40
Mar.	85	87	88	89	91	95	94	80	70	62	57	48	42	37	34	33	36	45	56	64	70	75	79	80	66	93	32
Apr.	77	79	80	82	83	85	83	77	68	60	53	47	41	38	35	34	36	41	53	57	62	67	71	74	62	86	32
May.	73	75	76	76	77	79	78	73	66	61	55	51	46	43	42	42	43	48	58	63	66	68	70	71	62	81	40
Jun.	74	75	76	77	78	79	78	75	69	63	59	55	51	49	49	52	55	59	66	68	70	71	73	75	67	84	46
Jul.	70	72	73	73	74	75	75	72	66	62	56	52	49	48	47	50	53	54	59	63	65	67	68	70	63	81	43
Aug.	71	71	72	72	72	73	73	70	64	59	54	51	48	45	44	45	51	57	62	66	67	68	70	71	62	80	42
Sep.	76	76	77	78	80	81	81	76	69	64	59	55	51	49	51	51	55	59	65	71	73	75	76	76	68	86	45
Oct.	86	86	87	87	87	88	87	82	76	70	65	60	57	55	55	56	61	69	76	80	83	84	85	86	75	92	51
Nov.	88	88	88	88	89	89	89	84	78	72	69	67	65	63	65	66	69	76	81	83	85	86	87	88	79	92	60
Dec.	89	89	89	89	89	89	89	84	78	72	68	63	62	62	60	61	65	72	79	83	85	86	88	88	78	92	58
Year	80	81	81	82	83	84	84	78	71	65	60	55	52	49	49	49	52	58	65	70	73	76	78	79	69	87	45
BANGALORE (CENTRAL OBSERVATORY)																											
Jan.	86	89	90	90	89	89	89	81	70	61	54	50	48	47	46	47	50	55	61	66	70	75	79	83	69	92	44
Feb.	71	74	75	77	77	77	78	68	57	50	43	39	35	34	32	32	33	36	41	47	52	57	63	67	55	80	31
Mar.	65	69	73	75	78	79	79	71	61	49	39	33	29	27	26	26	27	29	33	38	43	49	54	61	51	81	25
Apr.	70	74	77	80	81	82	80	73	65	58	49	42	38	35	34	36	38	40	43	46	49	54	59	65	57	84	33
May.	80	83	85	86	88	86	83	76	70	64	58	54	52	50	50	51	53	57	60	65	69	72	74	77	68	88	47
Jun.	87	89	89	90	90	90	86	85	77	73	68	64	62	61	62	63	66	72	76	78	80	82	84	86	78	91	58
Jul.	93	94	94	95	94	94	94	91	88	83	76	73	71	72	74	75	78	82	85	85	87	89	90	92	85	96	67
Aug.	93	94	95	95	95	95	94	91	87	80	74	72	69	68	70	75	76	81	84	86	88	89	90	91	85	97	65
Sep.	87	89	90	91	91	92	92	86	79	72	67	64	62	60	60	62	65	69	73	75	78	80	83	85	77	95	57
Oct.	92	94	94	95	95	95	95	89	81	74	69	66	66	64	65	66	71	77	81	84	87	88	89	91	82	96	61
Nov.	92	93	94	95	95	95	95	85	75	68	63	60	58	57	58	59	64	70	75	80	83	86	89	91	78	96	55
Dec.	88	90	90	91	91	91	91	81	71	62	55	51	49	48	48	49	52	58	63	67	72	77	81	85	71	93	46
Year	84	86	87	88	89	89	88	81	73	66	59	56	53	52	52	53	56	61	63	68	71	75	78	81	71	91	49

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.
MADRAS (MINAMBAKKAM)																											
Jan.	91	93	94	94	95	95	95	92	79	68	61	58	58	58	58	61	64	70	75	78	82	85	86	89	78	96	53
Feb.	92	94	95	95	95	96	96	89	73	62	55	52	50	50	52	54	58	65	73	79	82	84	87	90	76	97	47
Mar.$	90	91	92	92	92	93	92	82	68	59	54	51	51	53	56	59	63	71	78	81	83	84	86	86	75	93	47
Apr.	87	88	88	89	89	89	86	74	63	56	51	49	49	52	53	56	61	69	76	79	81	83	84	86	72	91	45
May.	76	75	76	77	78	78	74	66	58	51	46	44	44	45	48	53	56	62	69	72	74	74	75	75	64	82	39
Jun.$	78	76	77	77	77	76	74	69	62	57	50	49	47	46	48	53	57	64	69	71	77	78	77	78	66	85	43
Jul.	81	80	80	81	82	82	81	78	71	65	60	56	53	51	50	53	58	69	77	79	80	80	81	81	71	88	48
Aug.	88	88	89	89	89	89	88	82	75	69	65	61	59	57	56	63	71	79	85	87	88	88	88	88	78	94	54
Sep.	91	90	90	90	91	91	89	82	74	68	64	61	59	57	57	61	70	78	84	88	89	91	91	91	79	97	54
Oct.	91	92	92	93	93	92	92	84	75	69	65	64	64	66	67	69	76	81	84	85	87	89	90	91	81	95	57
Nov.	91	91	92	92	93	93	93	85	77	70	66	64	65	66	66	67	70	75	79	82	84	85	87	89	80	94	59
Dec.	87	88	89	90	91	90	90	85	72	64	61	60	59	59	60	62	65	70	74	77	79	81	84	86	76	92	56
Year	87	87	88	88	89	89	87	81	70	63	58	56	55	55	56	59	64	71	77	80	82	83	85	86	75	92	50
MANGALORE (BAJPE)																											
Jan.	82	83	84	84	83	84	84	77	64	52	40	34	32	33	34	42	49	61	70	75	76	78	80	82	65	91	26
Feb.	87	89	90	91	91	92	93	89	75	60	51	48	50	50	52	54	60	68	75	78	81	82	84	86	74	94	41
Mar.	87	88	89	90	91	92	92	85	72	58	49	50	53	53	54	58	62	70	76	79	81	83	84	86	74	93	42
Apr.	86	86	88	89	90	91	91	81	70	61	55	54	53	54	55	57	64	70	76	78	79	81	83	85	74	93	46
May.	90	91	91	92	93	93	92	87	78	71	68	66	65	65	67	72	74	78	82	84	85	86	87	89	81	95	59
Jun.	96	96	96	96	96	96	96	95	91	87	84	84	82	81	83	83	85	88	91	93	93	94	95	96	91	98	73
Jul.	96	96	96	96	95	95	95	95	95	92	90	90	90	90	90	91	92	93	94	94	95	95	96	96	94	97	85
Aug.	96	96	96	95	95	95	95	95	94	91	87	86	85	84	87	88	89	91	93	94	94	95	95	96	92	97	79
Sep.	96	97	97	97	97	97	97	97	93	89	85	82	83	81	82	82	86	89	92	93	95	95	95	96	91	98	74
Oct.	96	96	97	97	97	97	97	96	88	80	74	72	72	73	74	75	88	84	89	91	93	94	95	95	88	98	65
Nov.	90	92	93	91	91	91	89	82	68	59	53	49	48	48	53	58	63	71	79	81	83	84	86	88	75	95	42
Dec.	83	85	86	85	83	83	81	74	62	52	45	40	38	40	46	51	56	67	74	76	76	78	80	82	68	91	33
Year	90	91	92	92	92	92	92	88	79	71	65	63	63	63	65	68	72	77	83	85	86	87	88	90	81	95	55
TRIVANDRUM																											
Jan.	88	89	91	90	90	91	90	88	74	61	54	55	57	57	59	62	64	71	78	81	83	85	86	88	76	95	48
Feb.	89	89	89	89	89	89	89	89	81	66	57	55	55	57	59	60	66	71	77	81	83	85	86	88	76	93	43
Mar.	86	86	86	85	86	87	87	85	70	57	54	55	54	56	58	60	66	72	77	79	81	82	83	85	74	90	48
Apr.	88	89	89	90	91	91	91	87	74	61	60	58	58	58	61	66	72	76	80	82	83	85	86	87	78	92	52
May.	91	91	91	91	91	91	91	89	80	75	73	71	70	71	71	74	76	82	85	87	88	89	89	90	83	93	63
Jun.$	95	95	95	94	94	94	94	93	89	87	85	82	81	81	82	82	83	85	88	90	92	93	93	94	89	96	77
Jul.	95	95	95	95	95	95	95	94	90	88	84	81	81	81	81	82	84	87	90	91	93	93	94	94	90	96	77
Aug.	95	95	95	95	95	95	95	94	91	87	84	82	80	78	78	80	82	85	89	91	93	93	93	95	89	96	74
Sep.	94	94	94	94	94	94	94	91	82	76	73	71	73	71	71	73	77	80	86	89	90	92	93	93	85	95	65
Oct.	94	94	94	94	94	94	94	90	78	69	65	66	66	65	68	72	78	83	88	90	91	92	93	94	84	96	59
Nov.	92	91	92	92	93	92	92	89	78	69	65	62	62	63	66	69	73	80	83	85	88	89	90	91	81	95	55
Dec.	89	90	91	89	89	89	87	83	71	62	55	54	56	55	57	60	65	72	77	79	82	84	86	88	75	93	46
Year	91	91	92	91	92	92	91	89	80	71	67	66	66	66	68	70	74	79	83	85	87	89	89	91	82	94	59

$ Break in record.

Table XX - Mean hourly Relative Humidity (%) at 46 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.
SHILLONG																											
Jan.	77	77	76	74	72	69	66	56	45	42	43	45	47	51	59	72	83	85	84	83	82	81	78	77	68	93	33
Feb.$	69	65	63	63	62	63	64	60	49	44	43	44	43	46	49	55	64	70	72	74	74	71	70	66	60	86	31
Mar.	75	76	75	75	75	76	71	61	45	39	36	39	39	41	45	49	56	64	71	72	73	73	75	75	61	88	29
Apr.	75	74	73	73	76	77	69	59	49	47	47	50	52	53	56	59	64	72	76	71	73	72	75	77	66	93	35
May.	84	82	83	84	85	84	79	74	68	64	67	65	65	66	67	71	76	83	85	86	85	83	84	85	77	97	50
Jun.$	91	91	90	90	91	90	85	83	80	79	80	79	81	84	83	85	86	90	91	91	90	90	90	91	87	97	67
Jul.	93	93	93	92	93	92	89	83	78	77	75	74	74	75	77	81	85	88	88	89	90	91	91	93	86	96	65
Aug.	91	92	93	92	93	92	89	85	78	76	75	75	78	77	80	83	87	89	90	90	91	91	90	91	86	96	68
Sep.$	90	91	91	90	90	90	88	83	76	77	76	77	78	81	84	86	88	89	90	91	90	89	89	91	86	95	65
Oct.$	84	84	84	83	84	83	78	72	67	68	72	77	80	82	85	88	89	89	88	85	83	82	82	83	81	94	59
Nov.	72	72	71	72	73	73	68	58	50	48	54	59	61	66	74	84	89	89	87	82	80	79	77	75	71	95	38
Dec.	74	72	71	72	72	74	72	61	49	46	46	48	49	55	66	76	82	84	84	81	77	76	75	74	68	91	35
Year	81	81	80	80	80	80	77	70	61	59	59	61	62	65	69	74	79	83	84	83	82	81	81	81	75	93	48
KATMANDU																											
Jan.$	90	90	91	91	91	92	92	91	85	73	61	54	49	48	50	55	61	66	72	77	81	84	87	88	76	93	46
Feb.	88	89	89	90	90	90	90	89	79	68	58	52	50	49	49	53	61	67	72	76	80	83	85	86	74	91	46
Mar.$	80	81	83	84	85	86	85	79	63	53	44	39	37	37	38	41	44	49	53	57	63	68	72	76	62	86	35
Apr.$	72	74	77	78	80	80	78	68	51	42	36	32	31	31	33	35	38	43	44	51	57	61	65	69	55	81	30
May.	73	75	76	77	77	78	73	63	50	45	39	36	36	36	38	41	45	48	55	59	63	67	70	72	58	79	34
Jun.	89	89	90	90	90	90	87	82	74	68	65	68	67	68	69	72	75	78	81	84	86	88	89	89	81	91	62
Jul.	89	89	89	90	90	90	88	83	70	67	65	68	70	69	71	74	77	79	82	85	86	87	88	89	81	91	63
Aug.	90	90	90	90	91	91	90	87	80	75	71	71	71	72	74	74	79	82	85	87	88	89	89	89	83	91	66
Sep.$	90	90	90	90	90	90	90	86	77	72	70	68	70	71	72	77	81	84	86	87	88	89	89	90	82	91	63
Oct.	88	89	89	89	90	90	90	88	76	66	59	55	55	56	59	64	72	78	82	84	85	87	88	88	78	90	51
Nov.	90	90	90	91	91	91	91	91	83	67	55	49	49	51	54	60	69	76	80	83	85	87	89	89	78	92	45
Dec.	91	91	91	92	92	92	92	92	89	75	61	53	50	50	50	67	73	78	85	88	85	89	89	90	78	93	46
Year	86	86	87	88	88	88	87	83	73	64	57	54	53	53	55	59	65	69	73	77	79	81	83	85	74	89	49
TEHRI																											
Jan.$	91	93	94	95	95	95	96	96	91	77	63	55	48	44	42	43	49	57	66	74	79	84	88	90	75	98	39
Feb.$	87	89	90	92	93	93	93	93	82	67	57	51	48	44	42	43	46	51	58	65	70	75	79	83	71	96	36
Mar.$	69	73	76	79	82	85	86	81	66	52	41	33	29	25	23	23	25	30	34	40	46	52	57	63	51	88	21
Apr.$	51	54	58	62	55	67	67	59	48	38	30	25	21	18	17	18	19	23	26	29	32	37	42	47	38	72	14
May.	45	49	51	54	58	60	59	51	41	34	27	23	19	16	16	18	19	23	26	28	31	34	37	41	37	64	14
Jun.$	56	59	62	64	65	66	65	60	51	45	40	37	35	34	35	37	37	39	44	45	49	51	53	55	48	70	31
Jul.$	83	84	87	89	89	90	90	87	78	73	67	64	60	59	57	59	60	61	65	69	72	75	79	82	75	94	52
Aug.$	90	91	91	92	93	93	94	91	82	76	69	66	63	61	63	63	65	68	71	75	78	83	86	88	78	96	55
Sep.	91	92	93	94	95	95	95	90	80	70	62	55	53	51	51	53	57	63	69	73	77	83	86	89	76	96	47
Oct.$	89	91	93	94	95	95	95	92	75	61	53	48	43	40	39	40	45	51	58	65	71	77	82	87	70	95	36
Nov.$	91	92	93	94	95	95	95	95	81	64	52	46	42	36	36	38	45	53	62	68	75	80	84	88	71	96	35
Dec.$	93	94	95	96	97	97	97	98	97	98	60	52	46	43	40	40	45	56	67	74	79	85	88	91	75	98	35
Year	78	80	82	84	85	86	86	83	73	63	52	46	42	39	38	39	43	48	54	59	63	68	72	75	63	89	35

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.
KODAIKANAL																											
Jan.	80	80	79	79	77	74	72	68	67	65	64	68	72	76	79	83	86	94	88	90	88	84	83	82	78	99	50
Feb.	64	65	67	69	69	69	68	63	57	55	54	55	57	58	61	65	69	74	77	76	76	71	66	64	65	87	40
Mar.	54	53	53	55	55	53	48	41	36	34	36	41	46	55	60	64	69	75	84	85	80	72	62	56	57	92	27
Apr.	82	81	77	77	76	74	70	65	56	53	53	55	61	67	74	75	79	85	88	91	93	88	84	83	74	97	44
May.	84	84	85	83	84	85	84	81	70	68	68	70	74	77	81	84	87	91	93	92	88	87	85	85	82	99	41
Jun.	83	84	82	81	82	85	83	81	75	74	74	76	81	82	85	89	91	90	90	89	85	83	84	84	83	97	63
Jul.	89	89	89	89	89	89	90	89	85	83	80	80	83	83	87	90	91	93	93	89	89	88	87	87	88	99	70
Aug.	88	87	89	89	86	90	88	85	80	81	79	82	85	86	86	90	92	94	95	94	92	91	90	89	88	99	71
Sep.	82	81	83	82	81	81	81	77	71	68	69	75	81	83	85	88	90	93	93	91	90	88	86	83	82	99	61
Oct.	90	90	90	89	88	87	85	83	77	76	75	78	81	84	86	90	92	95	95	93	94	92	91	91	87	99	66
Nov.	80	79	80	80	79	80	83	82	77	75	75	77	78	78	80	84	88	87	85	84	85	81	81	81	81	98	59
Dec.	90	90	87	88	88	87	88	85	80	78	77	77	79	80	82	85	88	93	93	93	93	91	90	91	86	100	62
Year	81	80	80	80	79	79	78	75	69	67	67	69	73	76	79	82	85	89	89	89	88	84	82	81	79	97	55
HIRAKUD																											
Jan.	82	84	83	83	83	83	84	79	70	60	54	49	46	41	39	38	42	51	60	67	75	78	80	81	66	87	36
Feb.	81	81	82	82	82	83	83	76	65	57	49	43	41	37	37	37	38	46	52	64	67	73	77	79	63	88	33
Mar.	61	65	67	70	72	74	73	63	51	43	37	32	27	23	19	17	18	24	30	39	45	49	53	58	46	79	15
Apr.	50	54	56	59	64	67	65	56	47	40	36	31	26	23	20	18	19	22	28	35	39	42	45	47	41	70	17
May.$	44	47	49	50	52	53	53	49	45	40	37	33	29	26	23	23	22	25	27	30	33	35	39	46	39	58	19
Jun.	75	76	77	78	80	80	79	77	74	72	70	67	65	63	62	62	64	66	71	72	74	74	75	75	72	82	56
Jul.$	87	88	88	88	89	89	89	88	86	85	84	83	81	79	79	80	81	84	86	87	87	87	88	86	85	90	74
Aug.	85	85	85	85	85	85	86	85	83	82	79	77	75	76	77	78	81	84	85	85	85	85	85	85	82	87	67
Sep.	86	86	86	86	86	86	86	85	84	82	81	79	78	77	77	79	81	84	85	86	86	86	86	86	84	88	71
Oct.$	84	84	84	85	85	85	84	83	76	72	69	65	62	61	62	64	67	73	78	81	82	83	84	83	76	86	54
Nov.	86	86	87	84	83	87	87	83	73	65	59	54	49	44	42	42	47	58	67	76	83	85	86	86	70	89	40
Dec.	85	87	87	87	87	87	89	86	66	57	52	47	41	38	34	33	36	45	55	64	73	77	80	83	66	93	31
Year	75	77	78	78	79	80	80	76	68	63	59	55	52	49	47	47	50	55	61	65	67	71	73	75	66	83	43
POKHARA																											
Jan.*																											
Feb.*																											
Mar.*																											
Apr.*																											
May.*																											
Jun.*																											
Jul.*																											
Aug.*																											
Sep.*																											
Oct.*																											
Nov.*																											
Dec.*																											
Year																											

* Data not available. $ Break in record.

Table IX - Mean hourly Relative Humidity (%) at 46 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.
TAPLEJUNG																											
Jan.*																											
Feb.*																											
Mar.	73	73	74	76	75	74	71	61	55	49	44	42	40	40	43	47	52	55	58	61	64	67	69	70	58	80	37
Apr.$	73	73	74	75	75	75	71	54	57	54	47	45	42	41	47	50	54	58	62	64	67	69	71	73	63	82	39
May.$	89	89	88	88	86	87	83	78	73	71	64	60	57	58	61	67	73	78	82	85	87	88	88	89	78	93	53
Jun.$	95	94	95	95	96	96	95	93	87	86	82	78	76	76	77	79	80	85	88	90	92	93	94	95	88	97	67
Jul.$	95	96	96	96	96	95	93	92	86	84	80	78	75	74	75	78	81	86	89	91	93	94	95	95	88	97	67
Aug.$	97	97	97	97	97	97	96	95	91	88	83	78	77	77	80	83	86	91	92	94	94	94	95	96	90	98	69
Sep.$	96	96	96	96	96	96	96	93	85	80	74	75	72	74	78	82	87	91	93	94	94	94	96	96	89	97	64
Oct.	92	93	92	91	90	90	87	77	69	67	65	61	59	59	62	66	71	77	81	85	88	90	90	92	79	95	52
Nov.$	87	86	86	86	85	83	81	73	59	55	52	47	44	45	49	55	62	67	74	78	81	83	85	86	71	91	40
Dec.$	86	87	87	86	86	89	85	82	71	62	57	53	49	48	48	53	59	66	72	77	81	83	86	86	72	90	45
Year																											
BARAHAKSHETRA																											
Jan.	88	88	89	89	89	89	89	85	75	65	57	52	47	44	43	49	63	71	75	79	82	84	87	88	73	91	40
Feb.	87	88	89	89	89	89	89	84	73	64	58	52	48	45	43	45	54	65	71	75	79	81	83	85	72	92	41
Mar.	63	65	67	68	69	69	67	59	50	44	39	37	33	30	29	29	31	39	44	48	53	57	59	61	50	73	25
Apr.$	57	60	62	64	64	65	62	53	44	40	38	34	29	26	24	25	27	32	38	41	48	50	52	56	45	69	21
May.$	70	71	72	74	75	74	71	64	56	54	52	51	49	46	45	45	46	51	57	61	65	69	70	71	61	81	40
Jun.	84	84	84	84	84	84	84	83	80	80	78	75	73	73	72	73	74	80	82	83	84	84	84	84	80	87	67
Jul.	89	90	90	90	90	90	90	87	81	79	77	75	74	74	75	77	78	81	85	87	88	89	89	89	84	92	69
Aug.	92	92	92	92	92	92	91	89	84	82	81	80	80	79	79	80	82	85	89	90	91	91	91	92	87	93	73
Sep.	91	91	91	91	91	91	91	88	84	81	78	77	77	76	77	79	83	87	89	90	90	91	91	91	86	93	71
Oct.	90	89	89	88	88	88	87	82	75	73	71	69	67	66	67	71	81	86	87	89	89	90	90	90	82	92	63
Nov.	88	87	86	85	85	84	83	77	69	62	58	55	53	53	54	63	77	82	85	87	87	88	88	88	76	90	50
Dec.	86	86	86	85	84	84	84	80	72	66	63	58	55	53	54	62	73	77	81	83	85	86	87	87	76	89	52
Year	82	83	83	83	83	83	82	77	70	66	63	59	57	55	55	58	64	70	73	76	78	80	81	82	74	87	51

* Data not available.

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.
OKHALDHUNGA																											
Jan.$	82	83	82	81	83	83	82	78	70	65	60	58	58	57	58	62	69	76	81	83	84	83	83	93	74	88	53
Feb.	83	83	83	83	83	84	84	81	77	72	66	63	61	61	64	70	74	79	80	82	82	83	83	83	77	86	57
Mar.	58	58	57	57	59	60	58	57	52	48	44	40	39	39	40	43	46	54	54	56	56	58	58	59	52	67	37
Apr.	52	53	53	54	55	57	57	54	52	47	43	39	38	38	39	41	45	49	51	52	51	51	51	51	49	63	34
May.	72	71	73	73	74	76	75	72	68	64	60	55	53	56	60	63	68	72	74	73	72	73	73	72	70	81	49
Jun.	88	88	88	88	89	89	89	89	88	88	87	87	86	86	87	87	88	88	88	88	88	88	88	88	88	91	83
Jul.$	88	88	88	88	88	89	89	89	87	87	86	84	83	83	85	86	87	88	88	88	88	88	88	88	87	91	80
Aug.	89	89	89	89	89	89	89	89	89	89	88	88	88	87	88	88	88	88	89	89	89	89	89	89	88	91	85
Sep.	87	87	87	87	87	88	87	87	87	87	86	85	85	85	86	86	87	87	87	87	87	87	87	87	87	89	82
Oct.	82	82	81	81	81	81	80	79	76	75	72	72	71	71	72	75	79	81	81	81	82	82	82	82	79	85	65
Nov.$	78	77	77	76	74	73	72	69	63	59	57	55	53	54	56	65	76	81	82	83	81	82	80	79	70	85	48
Dec.$	80	80	79	78	78	78	78	75	67	57	53	53	53	52	53	62	72	77	78	79	81	81	81	81	69	85	48
Year	78	78	78	78	78	79	78	77	73	70	67	65	64	64	66	69	73	77	78	78	78	79	79	79	74	83	60
GANGTOK																											
Jan.	87	88	87	87	86	85	85	84	80	75	67	60	56	57	58	62	75	81	83	85	86	87	88	87	78	95	49
Feb.	88	88	89	90	89	90	90	89	86	85	75	70	70	70	73	76	82	88	89	90	90	91	90	89	85	96	63
Mar.	73	73	73	71	72	73	73	73	70	68	60	55	55	55	59	62	68	73	75	77	75	75	75	74	69	86	48
Apr.	76	75	75	77	78	78	77	76	76	71	63	60	58	57	61	66	71	75	76	77	77	77	77	75	72	89	50
May.	86	86	87	87	88	88	88	87	84	80	76	72	69	73	78	81	84	87	88	89	88	89	88	88	84	97	63
Jun.$	96	96	96	97	97	98	98	98	95	93	90	86	86	86	86	87	90	91	93	94	95	95	95	95	93	99	78
Jul.$	-	-	-	-	-	-	-	-	95	93	90	87	85	87	88	90	91	93	94	94	-	-	-	-	-	-	78
Aug.	96	96	97	97	97	98	98	98	96	95	91	88	87	87	89	90	93	94	95	96	95	95	95	96	94	99	79
Sep.$	95	95	95	95	96	95	97	96	94	91	88	83	82	82	85	89	91	92	93	95	95	94	94	95	92	99	73
Oct.$	89	89	89	89	88	87	87	85	83	81	73	67	66	66	69	74	81	85	88	89	90	89	89	89	82	95	58
Nov.$	77	75	73	72	72	71	70	69	66	62	53	50	46	48	52	61	71	74	76	80	79	78	77	77	68	86	40
Dec.$	74	73	72	72	71	70	70	69	73	71	64	56	52	52	56	62	72	77	77	73	73	73	73	74	-	81	42
Year	-	-	-	-	-	-	-	-	83	80	74	69	68	68	71	75	81	84	86	87	-	-	-	-	-	-	-

$ Break in record.

Table X - Mean Monthly Earth Temperature (°C) at 7 stations for the year 1961

Month	0700 hours I.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 I.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.
CALCUTTA (ALIPORE) Lat. 22°32'N; Long. 88°20'E																																
Jan.	15.3	-	16.5	19.0	21.3	22.2	23.9	25.0	20.0	-	17.4	19.0	21.0	22.2	23.8	25.0	26.2	-	25.9	22.5	21.4	22.2	23.9	25.1	22.9	-	23.5	23.7	21.8	22.1	23.8	25.0
Feb.	16.1	-	17.0	22.0	22.2	22.9	24.9	24.2	19.1	-	17.7	19.5	22.2	22.9	24.0	24.8	26.4	-	29.2	24.4	28.5	22.8	24.0	24.7	23.0	-	25.3	25.3	22.9	22.8	24.0	24.8
Mar.	24.2	-	25.4	27.5	28.5	28.4	27.2	26.5	27.3	-	26.7	27.4	28.8	28.4	27.2	26.5	34.4	-	39.7	32.7	29.3	28.3	27.3	26.5	30.7	-	34.0	34.2	30.0	28.1	27.1	26.2
Apr.	26.7	-	28.4	30.8	32.2	31.8	30.1	29.0	30.9	-	30.9	30.9	32.3	31.8	30.2	29.0	37.1	-	44.5	37.1	32.3	31.7	30.2	28.9	33.6	-	39.2	38.0	33.6	31.7	30.2	29.0
May.	28.5	-	30.3	31.2	32.9	33.0	31.8	30.8	31.1	-	31.9	31.5	32.7	33.0	31.9	30.8	30.9	-	40.0	32.8	33.3	32.6	31.8	30.8	32.7	-	36.1	36.2	33.9	32.9	31.8	30.5
Jun.	27.6	-	28.7	30.0	31.4	31.6	31.3	30.8	29.6	-	30.3	30.1	31.6	31.5	31.1	30.8	32.5	-	35.7	33.5	31.9	31.6	31.3	30.9	30.4	-	33.7	33.5	32.4	31.5	31.2	30.8
Jul.	27.2	-	28.7	29.7	-	31.2	30.9	30.5	28.9	-	30.3	30.0	-	30.9	30.8	30.5	30.8	-	34.5	32.8	-	31.1	31.0	30.5	30.2	-	33.2	32.8	-	31.1	30.9	30.5
Aug.	26.8	-	28.6	29.7	-	31.4	31.1	30.6	28.9	-	30.0	29.8	-	31.3	31.0	30.4	30.5	-	34.7	32.5	-	31.2	31.1	30.7	29.1	-	33.1	33.3	-	31.1	30.9	30.7
Sep.	26.7	-	28.5	29.6	-	31.0	30.9	30.7	28.8	-	29.3	29.7	-	31.0	30.9	30.7	30.4	-	33.5	32.2	-	31.2	31.0	30.4	28.5	-	32.0	32.2	-	30.9	30.9	30.8
Oct.	24.9	-	26.5	27.8	-	29.9	30.5	30.2	26.6	-	28.2	27.9	-	30.0	30.4	30.4	30.7	-	33.5	30.7	-	29.8	30.4	30.4	28.1	-	31.2	31.2	-	29.7	30.3	30.4
Nov.	18.3	-	19.7	22.0	-	26.3	27.6	29.1	22.5	-	21.0	22.8	-	22.9	25.8	27.9	27.8	-	29.9	26.3	-	26.2	28.0	29.2	24.7	-	26.2	26.9	-	26.3	27.9	29.1
Dec.	12.3	-	13.8	17.6	-	22.1	24.6	26.3	16.1	-	14.7	17.5	-	22.3	24.6	26.5	24.5	-	26.2	21.6	-	22.2	24.7	26.4	20.9	-	22.2	22.7	-	22.2	24.6	26.3
Year	22.9	-	24.3	26.4	-	28.5	28.8	28.6	25.8	-	25.7	26.3	-	28.2	22.5	28.6	30.2	-	33.9	29.9	-	28.4	28.7	28.7	27.9	-	30.8	30.8	-	28.4	28.6	28.7
NEW DELHI Lat. 28°35'N; Long. 77°12'E.																																
Jan.	8.3	6.7	10.7	13.4	16.0	17.4	-	21.6	10.5	11.1	10.8	13.4	15.9	17.5	-	21.6	20.0	28.3	21.1	16.9	16.0	17.4	-	21.6	17.9	17.7	19.8	18.2	16.5	17.3	-	21.6
Feb.*	10.2	8.8	10.8	13.7	16.2	17.4	-	-	12.1	11.5	11.1	13.7	16.1	17.4	-	20.8	20.6	28.2	22.1	17.5	16.2	17.3	-	20.8	19.4	19.5	20.7	19.0	16.9	17.3	-	20.8
Mar.	16.8	16.0	18.4	21.1	23.1	23.0	22.3	22.3	20.0	20.1	19.1	21.0	23.1	23.1	22.3	22.3	29.7	41.9	31.5	26.1	23.3	22.9	22.4	22.4	28.3	32.3	30.4	27.8	24.1	22.9	22.3	22.3
Apr.	23.7	24.0	24.7	27.0	28.8	28.2	26.3	25.2	26.5	30.0	26.0	27.0	28.8	28.2	26.2	25.3	35.1	53.1	39.1	32.7	29.1	28.0	26.3	25.3	34.1	39.8	37.8	34.3	30.0	28.0	26.3	25.3
May.	28.3	29.6	29.3	31.5	33.2	32.4	29.9	28.2	30.9	35.8	30.6	31.5	33.0	32.4	29.9	28.2	38.3	57.3	42.8	37.0	33.4	32.2	29.9	28.3	37.8	44.3	41.9	38.6	34.1	32.2	29.9	28.3
Jun.	30.6	32.9	32.5	34.0	35.2	34.5	32.4	30.6	32.0	36.9	33.5	34.0	35.0	34.5	32.4	30.6	37.2	53.1	44.1	37.8	35.3	34.4	32.5	30.7	37.1	43.7	43.0	39.2	36.0	34.3	32.5	30.6
Jul.	28.7	30.2	29.9	31.3	33.1	33.1	32.0	31.0	29.4	32.8	30.7	31.4	33.0	33.0	32.0	30.9	33.5	47.4	39.1	35.1	33.3	32.9	32.1	31.0	32.9	39.6	38.4	36.2	33.7	32.9	32.0	30.9
Aug.	26.7	27.6	27.5	28.5	29.5	30.1	30.0	29.9	27.7	29.4	28.1	28.5	29.5	30.0	30.0	29.9	29.9	35.3	33.4	30.7	29.6	29.9	30.0	29.9	29.6	31.7	32.5	31.5	30.1	29.9	30.0	29.9
Sep.	26.9	26.9	26.8	28.0	29.3	30.0	29.8	29.6	28.1	29.5	27.7	27.9	29.4	30.0	29.8	29.6	31.9	35.9	34.4	31.1	29.6	29.9	29.8	29.6	31.1	31.0	32.7	31.7	30.0	29.9	29.8	29.6
Oct.	20.8	19.4	20.3	23.1	25.7	27.3	28.4	29.0	23.2	23.4	21.5	23.0	25.7	27.2	28.4	29.0	29.7	34.6	31.3	27.5	26.0	27.1	28.3	28.9	27.0	25.9	28.6	28.3	26.6	26.9	28.3	28.9
Nov.	12.6	11.2	13.0	16.5	19.6	21.6	24.1	26.0	16.2	15.3	14.0	16.4	19.5	21.5	24.2	26.0	24.4	31.0	26.1	21.1	19.7	21.3	24.2	26.0	20.0	19.6	22.7	22.3	20.5	21.2	24.1	25.9
Dec.	6.5	4.7	7.7	11.6	14.5	16.7	20.1	22.7	8.8	8.5	8.2	11.2	14.4	16.6	20.1	22.7	18.7	26.1	20.4	15.4	14.7	16.5	20.1	22.7	14.9	13.5	17.3	16.8	15.3	16.4	20.1	22.6
Year	20.0	19.7	20.9	23.3	25.3	26.0	27.5	26.4	22.1	23.9	21.8	23.3	25.3	25.9	27.6	26.4	29.1	39.3	32.1	27.4	25.5	25.8	27.5	26.5	27.5	29.9	30.5	28.7	26.1	25.8	-	26.4
NAGPUR (SONEGAON) Lat. 21°06'N; Long. 79°03'E)																																
Jan.	14.3	-	19.8	23.5	-	26.1	26.3	26.6	17.5	-	19.9	23.3	-	26.1	26.3	26.6	28.5	-	33.2	25.5	-	26.1	26.4	26.7	27.4	-	33.3	28.0	-	26.1	26.4	26.6
Feb.	14.1	-	19.3	23.9	25.8	26.2	26.3	26.4	18.4	-	19.4	23.6	25.9	26.2	26.3	26.4	29.3	-	34.7	25.7	25.8	26.2	26.4	26.4	28.9	-	34.5	28.2	25.9	26.2	26.4	26.4
Mar.	21.0	-	25.3	29.1	30.3	29.6	27.9	26.9	26.7	-	26.1	28.7	30.2	29.7	28.0	27.0	37.1	-	43.2	31.5	30.1	29.6	28.0	27.0	36.4	-	42.5	34.6	30.4	29.6	28.0	27.0
Apr.	25.6	-	27.6	32.5	33.0	31.7	29.8	28.4	31.4	-	31.1	32.2	33.0	31.7	29.8	28.3	40.0	-	49.5	35.7	33.0	31.8	29.8	28.4	39.1	-	47.1	38.8	33.2	31.8	29.9	28.4
May.	29.6	-	30.6	33.8	33.9	32.5	31.1	29.5	32.8	-	32.5	33.5	33.8	32.5	31.1	29.5	40.1	-	46.8	36.0	33.9	32.5	31.1	29.6	38.0	-	42.7	38.2	34.0	32.6	31.1	29.5
Jun.	26.5	-	27.9	30.7	32.0	31.4	30.9	29.8	28.5	-	29.1	30.6	32.0	31.4	30.8	29.8	33.9	-	37.8	32.3	21.8	31.4	30.8	29.9	33.1	-	36.1	33.6	31.9	31.4	30.8	29.8
Jul.	24.4	-	25.5	27.4	28.6	28.9	29.4	29.3	25.6	-	26.3	27.2	28.5	28.8	29.4	29.3	29.2	-	31.6	28.5	28.4	28.8	29.4	29.3	27.6	-	30.4	29.3	28.5	28.8	29.4	29.3
Aug.	24.4	-	25.1	27.1	28.2	28.4	28.6	28.5	25.7	-	25.9	26.9	28.2	28.3	28.5	28.5	28.7	-	31.7	28.4	28.1	28.3	28.6	28.6	27.7	-	30.7	29.3	28.2	28.2	28.6	28.5
Sep.	23.2	-	23.8	25.4	26.8	27.1	27.7	28.0	24.7	-	24.4	25.4	26.7	27.0	27.7	28.0	27.9	-	29.5	26.7	26.7	27.0	27.7	27.7	25.6	-	28.4	27.3	26.7	27.0	27.8	28.0
Oct.	20.4	-	22.7	26.0	27.5	27.5	27.7	27.8	23.8	-	23.8	25.9	27.7	27.5	27.8	27.7	29.5	-	35.0	28.1	27.5	27.6	27.8	27.8	27.6	-	32.9	29.9	27.7	27.5	27.8	27.8
Nov.	15.0	-	20.9	25.0	27.4	27.6	27.1	27.7	20.6	-	21.6	25.0	27.3	26.6	27.8	27.8	28.6	-	34.7	27.2	27.2	27.6	27.9	27.8	26.1	-	32.8	29.2	27.3	27.6	27.8	27.8
Dec.	11.8	-	17.5	22.2	24.1	25.2	26.3	26.9	15.9	-	17.8	21.7	24.0	25.0	26.3	26.9	25.8	-	31.2	23.9	23.9	25.1	26.4	27.0	23.2	-	30.4	25.6	24.2	25.0	26.3	26.9
Year	20.1	-	23.8	27.2	28.9	28.5	28.3	28.0	24.3	-	24.8	27.0	28.8	28.4	28.3	28.0	31.5	-	36.6	29.1	28.8	28.5	28.4	28.0	30.1	-	35.1	31.0	28.9	28.5	28.4	28.0

* Observations for 100 cm. depth available from 21.2.1961.

Table X - Mean Monthly Earth Temperature (°C) at 7 stations for the year 1961

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.	Surface	5 cms.	15 cms.	30 cms.	50 cms.	100 cms.	150 cms.	1400 hours L.M.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.
BOMBAY (COLABA) Lat. 18°54'N; Long. 72°49'E.																																
Jan.	21.0	-	22.9	27.7	29.4	-	-	-	21.7	-	22.9	27.6	29.4	-	-	-	29.3	-	40.5	30.2	29.4	-	-	-	26.5	-	37.3	31.6	29.6	-	-	-
Feb.	19.8	-	21.6	27.7	29.1	-	-	-	20.8	-	21.8	26.9	29.1	-	-	-	28.2	-	39.8	29.7	29.1	-	-	-	25.9	-	37.0	31.8	29.4	-	-	-
Mar.	23.6	-	26.7	31.3	32.8	-	-	-	25.3	-	27.2	31.2	32.7	-	-	-	30.7	-	46.8	34.0	32.8	-	-	-	29.1	-	44.3	36.0	33.2	-	-	-
Apr.	26.6	-	30.0	34.4	35.7	-	-	-	28.1	-	30.9	34.3	35.7	-	-	-	31.6	-	51.4	37.4	35.8	-	-	-	30.2	-	48.3	39.1	36.1	-	-	-
May.	28.8	-	32.6	36.2	37.5	-	-	-	29.6	-	33.5	36.1	37.4	-	-	-	32.7	-	51.0	38.9	37.4	-	-	-	31.1	-	46.8	40.3	37.7	-	-	-
Jun.	27.8	-	29.4	32.6	34.7	-	-	-	28.5	-	30.0	32.5	34.6	-	-	-	31.1	-	41.4	35.4	34.6	-	-	-	29.8	-	39.2	36.6	34.9	-	-	-
Jul.	26.5	-	26.3	27.6	28.8	-	-	-	26.8	-	26.7	27.6	28.8	-	-	-	27.9	-	30.8	28.9	28.8	-	-	-	27.2	-	30.0	29.4	29.0	-	-	-
Aug.	26.8	-	26.6	28.0	29.0	-	-	-	27.2	-	27.1	27.9	29.0	-	-	-	28.7	-	33.4	29.8	29.2	-	-	-	27.8	-	31.8	30.5	29.4	-	-	-
Sep.	26.5	-	26.4	28.3	29.5	-	-	-	27.0	-	26.9	28.3	29.6	-	-	-	29.1	-	34.6	30.9	29.7	-	-	-	27.7	-	33.0	31.5	30.1	-	-	-
Oct.	25.5	-	26.6	29.3	30.8	-	-	-	26.3	-	27.2	29.3	30.9	-	-	-	30.6	-	40.7	32.6	31.0	-	-	-	28.6	-	36.7	33.9	31.3	-	-	-
Nov.	24.7	-	27.5	31.1	32.6	-	-	-	25.4	-	27.6	31.0	32.6	-	-	-	32.0	-	41.8	33.5	32.7	-	-	-	28.9	-	39.2	34.8	32.9	-	-	-
Dec.	22.2	-	24.2	28.4	30.0	-	-	-	22.7	-	24.2	28.3	30.0	-	-	-	30.0	-	38.4	30.3	30.1	-	-	-	27.2	-	36.0	31.8	30.2	-	-	-
Year	25.0	-	26.7	30.3	31.7	-	-	-	25.8	-	27.1	30.1	31.7	-	-	-	30.2	-	40.9	32.6	31.7	-	-	-	28.3	-	38.3	33.9	32.0	-	-	-
POONA Lat. 18°32'N; Long. 73°51'E																																
Jan.	14.1	13.6	13.7	21.2	24.2	23.7	26.4*	26.8**									36.6	53.3	36.8	22.9	24.0	24.0	26.4*	26.9**								
Feb.	13.5	13.7	12.1	20.9	24.3	23.7	26.3	26.7									36.7	56.5	40.5	23.1	24.0	24.9	26.4	26.7								
Mar.	21.9	22.3	17.9	25.4	28.1	26.7	27.3	26.9									42.5	61.8	44.3	28.5	27.9	27.1	27.4	26.9								
Apr.	25.6	27.6	21.5	28.1	30.4	29.1	28.0	28.0									44.0	64.5	48.0	31.3	30.3	29.4	28.2	28.0								
May.	26.9	27.6	21.6	25.5	28.9	28.5	30.3	29.0									38.9	50.6	35.8	28.5	28.8	28.6	30.2	29.0								
Jun.	26.0	27.6	21.5	24.7	27.7	27.2	29.5	28.7									34.5	47.2	30.5	26.6	27.4	27.3	29.6	28.9								
Jul.	23.1	23.3	18.8	21.2	23.6	23.2	26.3	25.8									27.4	29.6	24.7	22.7	23.3	23.3	26.3	25.8								
Aug.	23.3	23.8	19.2	22.0	24.4	23.8	26.5	26.7									29.0	34.7	26.5	23.4	24.3	23.9	26.6	26.8								
Sep.	23.9	23.5	18.9	22.2	24.9	24.3	26.8	26.9									29.7	38.9	28.3	24.1	24.8	24.5	26.9	26.9								
Oct.	24.7	23.4	18.5	22.9	25.6	24.7	27.0	27.1									35.8	48.4	33.2	25.5	25.4	24.8	27.2	27.0								
Nov.	22.5	21.1	16.9	22.0	25.6	24.9	27.3	27.2									36.1	50.3	34.0	24.8	25.3	25.0	27.3	27.2								
Dec.	14.3	14.2	13.3	19.9	23.8	23.6	26.9	27.0									33.6	50.9	36.0	22.9	23.6	23.8	26.9	27.1								
Year	21.6	21.8	17.8	23.0	25.9	25.3	27.4	27.2									35.4	48.9	34.9	25.3	25.7	25.5	27.4	27.3								
MADRAS (MINAMBAKKAM) Lat. 13°00'N; Long. 80°11'E																																
Jan.	22.0	-	23.8	25.8	27.3	28.1	28.2	28.4	23.7	-	25.0	25.7	27.2	28.0	28.2	28.4	27.9	-	35.0	30.5	27.8	27.8	28.3	28.5	26.4	-	31.7	31.3	29.0	28.0	28.2	28.4
Feb.	22.6	-	25.1	27.8	29.7	30.8	30.0	29.7	24.9	-	27.4	27.8	29.5	30.6	30.0	29.8	30.1	-	40.8	33.8	30.3	30.3	30.1	29.7	27.8	-	36.0	35.2	31.8	30.6	30.0	29.9
Mar.	24.7	-	27.8	30.9	33.2	33.9	32.5	31.8	27.2	-	31.1	30.9	33.0	33.6	32.5	31.8	32.5	-	46.5	34.6	33.8	33.4	32.6	31.9	29.9	-	40.6	39.4	35.7	33.7	32.6	31.9
Apr.	27.8	-	31.2	34.0	36.4	36.5	35.3	34.4	30.1	-	34.7	34.1	36.2	36.5	35.3	34.4	34.9	-	50.5	41.2	37.1	36.1	35.3	34.5	31.9	-	44.0	42.5	35.4	36.3	35.2	34.4
May.	29.3	-	32.7	35.1	37.4	37.6	36.6	35.9	31.2	-	36.5	35.1	37.2	37.4	36.6	35.8	35.9	-	50.6	41.8	37.8	37.1	36.6	35.9	32.6	-	42.8	42.8	39.3	37.4	36.6	35.9
Jun.	27.9	-	30.3	32.3	34.5	35.9	35.7	35.5	29.4	-	32.7	32.4	34.3	35.9	35.8	35.5	34.7	-	44.6	37.9	35.1	35.7	35.7	35.5	32.0	-	39.8	38.7	36.3	35.7	35.7	35.4
Jul.	26.6	-	28.1	29.8	31.5	32.9	33.3	33.4	27.8	-	29.7	29.9	31.4	32.8	33.3	33.5	32.8	-	38.8	33.8	32.0	32.5	33.3	33.4	31.4	-	36.2	34.8	32.9	32.6	33.3	33.4
Aug.	25.9	-	27.1	28.9	30.8	31.4	31.7	31.8	27.4	-	28.9	28.9	30.6	31.3	31.7	31.9	32.4	-	39.0	34.3	31.6	31.1	31.8	31.9	30.1	-	35.2	35.0	32.6	31.3	31.7	31.9
Sep.	25.8	-	27.4	29.2	31.1	32.0	31.8	31.6	27.6	-	30.1	29.4	31.0	31.9	31.8	31.7	32.4	-	41.9	35.3	31.9	31.6	31.8	31.7	29.9	-	36.4	36.1	33.1	31.8	31.7	31.7
Oct.	25.7	-	27.0	28.3	30.1	30.9	31.1	31.1	27.4	-	30.2	25.7	30.3	31.0	31.1	31.1	30.7	-	38.8	33.9	31.2	30.7	31.1	31.2	28.2	-	35.9	34.3	32.1	33.8	31.1	31.1
Nov.	23.3	-	24.8	26.5	28.5	29.4	30.0	30.3	25.3	-	27.4	26.6	28.4	29.3	30.1	30.3	27.9	-	35.5	31.7	29.2	29.1	30.0	30.2	26.5	-	30.7	31.7	30.1	29.2	29.9	30.2
Dec.	21.1	-	22.8	25.2	27.2	28.1	28.6	29.0	23.6	-	24.8	25.1	27.0	28.1	28.7	29.0	27.1	-	35.1	30.3	27.8	27.9	28.5	28.9	25.3	-	30.3	30.9	28.8	27.9	28.6	28.9
Year	25.2	-	27.3	29.5	31.5	32.3	32.1	31.9	27.1	-	29.9	29.3	31.3	32.2	32.1	31.9	31.6	-	41.4	34.9	32.1	31.9	32.1	31.9	29.3	-	36.5	36.1	33.1	32.4	32.1	31.9

* Data at 120 cms. ** Data at 180 cms.

Table X - Mean Monthly Earth Temperature (°C) at 7 stations for the year 1961

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 (CENTRAL OBSERVATORY)																																
Jan.	16.1	-	18.9	21.7	24.1	25.5	25.4	25.4	18.0	-	19.5	21.5	24.0	25.4	25.5	25.4	25.3	-	35.4	28.7	24.9	25.1	25.6	25.5	24.0	-	31.5	29.6	25.9	25.3	25.5	25.5
Feb.	17.9	-	21.4	24.6	27.1	28.6	27.1	26.8	20.8	-	23.0	24.5	27.1	28.5	27.4	26.8	29.0	-	41.0	32.4	27.9	27.9	27.4	26.8	24.0	-	37.5	34.2	29.2	28.2	27.4	26.8
Mar.	20.8	-	24.4	27.8	30.4	31.8	29.9	28.9	23.3	-	26.5	27.7	30.3	31.8	29.9	28.8	32.6	-	47.3	36.7	31.3	31.2	30.0	29.0	31.6	-	42.6	38.6	32.6	31.5	30.1	28.9
Apr.	23.6	-	26.2	28.6	31.6	32.8	31.4	30.5	24.5	-	28.4	28.8	31.0	32.6	31.5	30.5	32.8	-	47.1	37.9	32.5	32.2	31.5	30.5	31.2	-	41.3	38.9	33.8	32.5	31.5	30.5
May.	22.0	-	24.5	26.5	28.7	30.3	30.2	29.8	23.6	-	27.6	27.5	29.8	31.5	31.1	30.7	30.2	-	41.8	35.5	31.2	31.2	31.4	30.7	28.8	-	37.3	35.9	32.4	31.4	31.3	30.7
Jun.	20.3	-	22.8	24.6	26.6	28.2	28.6	28.8	21.2	-	24.4	24.8	26.6	28.2	28.6	28.8	27.0	-	35.6	31.1	27.7	27.9	28.9	28.8	25.5	-	32.2	31.6	28.6	28.0	28.7	29.0
Jul.	19.5	-	20.8	22.0	23.7	25.0	26.1	26.7	20.2	-	21.7	22.1	23.3	24.9	26.1	26.7	24.7	-	29.5	26.1	24.4	24.8	25.8	26.6	23.2	-	27.0	26.6	25.0	24.9	26.1	26.7
Aug.	19.8	-	21.4	22.7	24.6	25.5	25.9	26.1	20.5	-	22.5	22.9	24.4	25.5	25.9	26.2	25.9	-	32.3	27.9	25.2	25.2	25.9	26.1	24.1	-	28.9	27.7	26.4	25.4	25.9	26.2
Sep.	19.5	-	22.3	24.0	25.7	27.3	26.9	26.7	20.6	-	23.7	24.0	25.6	27.2	27.0	26.7	26.8	-	35.1	30.5	26.8	26.9	26.9	26.7	24.7	-	31.5	31.0	27.5	27.1	27.0	26.7
Oct.	19.7	-	22.1	23.0	24.4	26.2	26.3	26.4	21.1	-	23.4	23.1	24.4	26.2	26.4	26.3	25.8	-	33.7	27.6	26.2	25.9	26.3	26.4	24.3	-	29.7	29.6	27.1	26.2	26.4	26.4
Nov.	17.7	-	19.8	21.8	24.0	25.7	26.0	26.1	19.6	-	21.6	22.1	23.9	25.6	25.8	26.1	25.0	-	35.2	29.6	25.4	25.3	26.0	26.1	23.3	-	30.0	29.7	26.3	25.4	26.0	26.1
Dec.	15.9	-	19.0	21.5	23.8	25.6	25.7	25.7	17.6	-	19.9	21.6	23.9	25.5	25.6	25.5	25.1	-	37.6	29.9	25.1	25.2	25.6	25.5	23.5	-	31.6	30.6	26.2	25.2	25.6	25.5
Year	19.4	-	22.0	24.1	26.2	27.7	27.5	27.3	20.9	-	23.5	24.2	26.2	27.7	27.6	27.4	27.5	-	37.6	31.2	27.4	27.4	27.6	27.4	25.7	-	33.4	32.0	28.4	27.6	27.6	27.4

Table XI - Average over the 15 chief political divisions of monthly and annual rainfall with departures from normal in 1961.

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 (including Manipur and Tripura)	11.2	-5.9	-35	20.9	-17.7	-46	189.8	+104.6	+123	130.4	-83.3	-39	329.8	+4.9	+2	358.3	-106.9	-23	388.1	-44.5	-10
2. West Bengal	11.3	+1.0	+10	69.1	+40.6	+142	9.1	-19.3	-68	17.9	-26.4	-60	133.1	-3.4	-2	298.3	-2.9	-1	227.6	-141.6	-38
3. Orissa #	31.0	+21.5	+226	152.3	+125.6	+470	1.2	-23.8	-95	10.3	-15.7	-60	90.3	+9.7	+12	295.5	+79.9	+37	361.1	+27.5	+8
4. Bihar	11.1	-4.8	-30	55.8	+30.2	+118	0.5	-13.9	-97	2.3	-12.5	-84	32.7	-18.9	-37	249.6	+62.8	+34	241.5	-99.4	-29
5. Uttar Pradesh	37.4	+18.4	+97	36.2	+16.5	+84	0.1	-10.6	-99	2.1	-4.0	-66	7.3	-8.4	-5.4	83.4	-27.2	-25	298.6	+12.8	+4
6. Punjab (I) (including Delhi)	51.7	+23.8	+85	38.0	+12.4	+48	3.5	-15.2	-81	12.0	+1.1	+10	6.1	-7.5	-55	44.3	-12.6	-22	159.5	-13.7	-8
7. Jammu and Kashmir	118.4	+28.3	+31	67.8	-24.1	-26	55.1	-42.7	-44	83.0	+16.3	+24	30.2	-13.3	-31	97.1	+38.8	+67	266.0	+71.2	+37
8. Rajasthan	11.7	+5.3	+83	8.5	+2.1	+33	0.1	-4.8	-98	2.1	-1.3	-38	4.7	-4.7	-50	51.7	-11.6	-18	193.0	+12.5	+7
9. Madhya Pradesh	18.5	+7.3	+65	11.6	-2.8	-19	1.9	-8.4	-82	3.8	-5.6	-60	9.7	-3.0	-24	167.0	+4.2	+3	422.1	+59.0	+16
10. Gujarat	0	-1.7	-100	1.9	-0.2	-10	0	-1.5	-100	0	-1.0	-100	1.6	-5.4	-77	137.2	+5.5	+4	323.2	+25.5	+8
11. Maharashtra	0.5	-4.9	-91	2.6	-3.4	-57	3.0	-2.2	-42	6.7	-3.0	-31	74.0	+53.5	+261	234.8	-2.3	-1	552.4	+177.3	+47
12. Andhra Pradesh	3.5	-3.7	-51	12.6	+0.9	+8	1.0	-8.5	-89	6.6	-14.6	-69	38.2	-4.2	-10	128.1	+23.8	+23	207.0	+54.7	+36
13. Madras State	83.4	+51.9	+165	14.2	-1.2	-8	3.6	-17.0	-83	24.6	-24.4	-50	75.2	+2.5	+3	97.6	+37.1	+61	92.3	+29.0	+46
14. Mysore	0.7	-2.5	-78	2.1	-1.4	-40	3.3	-6.3	-66	65.9	+23.2	+54	227.8	+144.1	+172	295.4	+55.0	+23	646.1	+307.1	+91
15. Kerala	17.7	+0.2	+1	39.0	+19.8	+103	12.7	-32.8	-72	100.1	-17.1	-15	480.9	+248.6	+107	969.7	+301.5	+45	1028.6	+343.2	+50

Division	August			September			October			November			December			Year		
	A	D	P	A	D	P	A	D	P	A	D	P	A	D	P	A	D	P
1. Assam (including Manipur and Tripura)	355.5	-39.7	-10	273.9	-35.8	-12	108.3	-31.9	-23	28.2	-5.2	-16	5.6	-3.7	-40	2200.0	-265.1	-11
2. West Bengal	308.5	-43.8	-12	281.1	+29.2	+12	93.0	-16.9	-15	0.8	-17.7	-96	0.9	-3.0	-77	1450.7	-204.2	-12
3. Orissa #	306.8	-16.3	-5	530.1	+302.7	+133	223.5	+71.3	+47	10.5	-39.6	-79	2.1	-3.3	-61	2014.7	+539.5	+37
4. Bihar	336.2	+3.5	+1	213.1	-6.9	-3	188.9	+120.8	+177	1.4	-10.0	-88	7.5	+2.7	+56	134.0	+53.6	+4
5. Uttar Pradesh	438.6	+163.9	+60	135.9	-32.0	-19	160.8	+126.0	+362	1.4	-3.2	-70	12.4	+3.6	+41	1214.2	+255.8	+27
6. Punjab (I) (including Delhi)	209.1	+40.3	+24	68.4	-21.6	-24	16.4	+5.7	+53	3.7	+0.7	+23	7.1	-5.7	-45	619.8	+7.7	+1
7. Jammu and Kashmir	273.6	+68.7	+34	178.3	+101.9	+133	26.0	-0.4	-2	53.3	+40.9	+33	39.4	-10.6	-21	1288.2	+275.0	+27
8. Rajasthan	191.2	+13.4	+8	264.1	+179.8	+213	20.0	+8.8	+79	5.3	+1.4	+36	1.5	-3.2	-68	753.9	+197.7	+38
9. Madhya Pradesh	401.2	+81.3	+25	479.9	+295.0	+160	107.3	+67.2	+168	6.9	-8.0	-54	6.4	-0.4	-6	1636.3	+485.8	+42
10. Gujarat	184.6	-18.3	-9	253.7	+130.2	+105	11.3	-12.0	-52	0	-7.6	-100	0	-1.6	-100	913.5	+111.9	+14
11. Maharashtra	279.6	+20.2	+8	231.9	+38.1	+20	164.7	+97.8	+146	5.7	-17.8	-76	3.0	-3.1	-51	1558.9	+350.2	+29
12. Andhra Pradesh	154.7	+11.0	+8	112.7	-43.7	-28	188.4	+63.1	+50	52.8	-22.4	-30	1.0	-14.7	-94	906.6	+41.7	+5
13. Madras State	101.1	+8.6	+9	115.4	+8.5	+8	148.6	-45.2	-23	110.9	-84.3	-43	55.6	-32.0	-37	922.5	-66.5	-7
14. Mysore	299.1	+69.5	+30	153.0	-4.2	-3	196.4	+55.4	+39	14.2	-42.3	-75	1.8	-7.9	-81	1905.8	+589.7	+45
15. Kerala	629.6	+214.2	+52	366.4	+135.5	+59	261.5	-52.3	-17	84.7	-97.5	-54	12.7	-31.9	-72	4003.6	+1031.4	+35

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

Table XII - Average over 31 sub-divisions of monthly and annual rainfall and number of rainy days with their departures from normal in the year 1961.

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	+0.7	62.8	+17.3	+38	6.0	+4.0	180.1	+151.9	+539	2.0	-0.1	39.2	+10.7	+38	5.0	-0.1	109.0	+49.1	+82
2. Assam (including Manipur and Tripura)	1.1	-0.5	11.2	-5.9	-35	2.4	-1.0	20.9	-17.7	-46	9.1	+3.5	189.8	+104.6	+123	7.2	-3.8	130.4	-83.3	-39
3. Sub-Himalayan West Bengal	0.4	-0.5	3.1	-6.9	-69	2.8	+1.0	33.6	+13.3	+66	1.1	-1.2	21.5	-13.5	-39	3.5	-2.6	44.5	-63.3	-59
4. Gangetic West Bengal	1.2	+0.3	12.7	+2.3	+22	4.2	+2.2	75.5	+45.5	+152	0.4	-1.4	6.8	-20.3	-75	0.9	-1.5	13.8	-20.9	-60
5. Orissa #	2.4	+1.6	31.0	+21.5	+226	5.9	+4.2	152.3	+125.6	+470	0.1	-1.6	1.2	-23.8	-95	1.0	-1.0	10.3	-15.7	-60
6. Bihar Plateau	1.0	-0.5	9.0	-10.9	-55	5.0	+2.4	82.4	+48.7	+145	0.1	-1.5	0.7	-18.6	-96	0.4	-1.1	3.3	-13.8	-81
7. Bihar Plains	1.1	0	12.6	-0.1	-1	2.9	+1.3	35.1	+15.8	+82	0	-0.9	0.4	-10.5	-96	0.2	-0.8	1.5	-11.7	-89
8. Uttar Pradesh, East	2.8	+1.5	25.6	+9.9	+63	2.3	+0.9	23.2	+7.5	+48	0	-0.7	0	-7.9	-100	0.2	-0.3	1.3	-3.9	-75
9. Uttar Pradesh, West	3.1	+1.4	47.1	+25.4	+117	3.1	+1.3	47.0	+23.9	+103	0	-1.1	0.3	-12.9	-98	0.3	-0.4	2.8	-4.0	-59
10. Punjab (I) (including Delhi)	2.0	0	51.7	+23.8	+85	2.4	+0.4	38.0	+12.4	+48	0.4	-1.1	3.5	-15.2	-81	1.4	+0.4	12.0	+1.1	+10
11. Himachal Pradesh	5.9	-	135.4	-	-	7.8	-	177.2	-	-	2.8	-	34.8	-	-	5.9	-	61.6	-	-
12. Jammu and Kashmir	5.6	+0.5	118.4	+28.3	+31	5.2	+0.3	67.8	-24.1	-26	3.6	-1.8	55.1	-42.7	-44	6.6	+2.1	83.0	+16.3	+24
13. Rajasthan, West	0.4	-0.1	5.9	+1.5	+34	1.3	+0.7	12.3	+5.5	+81	0	-0.4	0.2	-4.1	-93	0.5	+0.2	4.6	+1.3	+39
14. Rajasthan, East	1.1	+0.4	14.7	+7.3	+99	0.8	+0.2	6.6	+0.4	+6	0	-0.5	0	-5.2	-100	0.1	-0.3	0.8	-2.6	-76
15. Madhya Pradesh, West	1.6	+0.8	24.0	+14.8	+161	0.2	-0.5	2.6	-5.4	-67	0.1	-0.5	0.9	-6.0	-87	0.2	-0.2	1.5	-3.3	-69
16. Madhya Pradesh, East	0.8	-0.3	10.2	-4.1	-29	2.3	+0.3	25.8	+1.2	+5	0.3	-1.0	3.3	-11.5	-78	0.6	-0.8	7.1	-9.0	-56
17. Gujarat	0	-0.2	0	-1.9	-100	0.1	-0.1	0.5	-1.4	-74	0	-0.1	0	-1.5	-100	0	-0.1	0	-1.0	-100
18. Saurashtra and Kutch	0	-0.1	0	-1.4	-100	0.3	+0.1	5.8	+3.3	+132	0	-0.1	0	-1.4	-100	0	-0.1	0	-0.8	-100
19. Konkan	0	-0.2	0	-2.5	-100	0.4	+0.3	7.7	+6.6	+600	0	-0.1	0	-1.0	-100	0.1	-0.2	0.4	-3.9	-91
20. Madhya Maharashtra	0	-0.3	0.1	-3.8	-97	0	-0.2	0.1	-1.9	-95	0.1	-0.2	0.7	-2.8	-80	0.8	-0.1	10.2	-0.9	-8
21. Marathwada	0.1	-0.6	1.0	-4.6	-82	0	-1.1	0.1	-6.0	-98	0.3	-0.9	3.3	-1.8	-35	1.0	-0.6	6.0	-3.9	-39
22. Vidarbha	0.2	-0.5	1.1	-8.2	-88	0.4	-0.6	4.7	-9.4	-67	0.6	-0.4	8.4	-2.5	-22	0.5	-0.4	5.3	-5.4	-50
23. Coastal Andhra Pradesh	0.7	+0.2	6.6	-2.3	-26	1.3	+0.5	22.0	+9.3	+73	0.1	-0.6	0.8	-10.5	-93	0.3	-1.0	4.0	-16.8	-81
24. Telangana	0.1	-0.3	1.3	-3.3	-72	0.3	-1.2	5.3	-11.1	-68	0.2	-0.9	1.6	-0.2	-11	1.2	-0.8	10.3	-12.6	-55
25. Rayalaseema	0.2	-0.3	2.2	-5.7	-72	0.5	+0.1	7.3	+1.7	+30	0.1	-0.3	0.6	-5.3	-90	0.6	-0.8	6.4	-13.7	-68
26. Madras State	3.9	+2.2	83.4	+51.9	+165	0.9	0	14.2	-1.2	-8	0.3	-1.0	3.6	-17.0	-83	1.7	-1.2	24.6	-24.4	-50
27. Coastal Mysore	0	-0.2	0	-2.7	-100	0	-0.1	0	-1.5	-100	0	-0.4	0	-4.9	-100	1.9	-0.2	40.7	+7.7	+23
28. Mysore Interior North	0	-0.2	0.1	-2.6	-96	0	-0.3	0.2	-3.0	-94	0.4	-0.2	4.9	-1.7	-26	2.8	+0.3	29.5	-0.1	0
29. Mysore Interior South	0.1	-0.2	1.1	-2.5	-69	0.2	-0.1	3.4	-0.7	-17	0.3	-0.5	3.3	-8.5	-72	5.7	+2.3	86.4	+36.2	+72
30. Kerala	1.1	+0.1	17.7	+0.2	+1	2.1	+1.0	39.0	+19.8	+103	0.9	-1.8	12.7	-32.8	-72	6.2	-0.5	100.1	-17.1	-15
31. Arabian Sea Islands	7.0	+4.4	114.9	+68.4	+147	2.0	+0.8	94.8	+76.8	+427	0	-1.5	0	-22.3	-100	4.0	+0.5	62.5	+4.1	+7

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

Table XII - Average over 31 sub-divisions of monthly and annual rainfall and number of rainy days with their departures from normal in the year 1961.

Sub-divisions	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	24.0	+7.7	1060.6	+676.3	+176	18.0	-3.5	412.3	-140.2	-25	16.0	-4.5	357.4	-34.5	-9	23.0	+2.1	721.6	+307.8	+74
2. Assam (including Manipur and Tripura)	14.3	-0.3	329.8	+4.9	+2	14.6	-3.5	358.3	-106.9	-23	17.2	-1.9	388.1	-44.5	-10	16.7	-1.0	355.5	-39.7	-10
3. Sub-Himalayan West Bengal	13.7	+0.2	432.6	+100.9	+30	15.8	-2.3	520.8	-162.1	-24	15.0	-4.6	533.7	-173.1	-24	18.5	+0.1	640.2	+56.8	+10
4. Gangetic West Bengal	5.3	-0.6	91.0	-18.0	-17	11.8	+0.4	267.5	+19.2	+8	11.5	-3.9	175.8	-136.3	-44	12.5	-3.1	247.7	-62.2	-20
5. Orissa #	4.3	0	90.3	+9.7	+12	10.9	+0.6	295.5	+79.9	+37	14.0	-0.8	361.1	+27.5	+8	16.0	+1.1	306.8	-16.3	-5
6. Bihar Plateau	2.5	-1.0	33.9	-18.8	-36	12.1	+1.9	293.6	+91.0	+45	16.9	-0.2	302.2	-66.2	-18	16.9	-0.1	357.8	+4.5	+1
7. Bihar Plains	1.9	-0.9	31.7	-19.1	-38	7.8	+0.1	216.4	+41.4	+24	9.0	-4.4	195.8	-124.4	-39	13.9	+0.5	318.5	+2.7	+1
8. Uttar Pradesh, East	0.6	-0.6	5.5	-9.9	-64	4.0	-1.5	81.4	-35.8	-31	11.6	-1.3	279.5	-22.9	-8	16.9	+4.0	401.2	+110.8	+38
9. Uttar Pradesh, West	0.9	-0.5	8.9	-7.0	-44	4.1	-0.7	85.1	-19.6	-19	11.2	0	316.6	+46.4	+17	17.5	+6.4	473.7	+213.8	+82
10. Punjab (I) (including Delhi)	0.7	-0.6	6.1	-7.5	-55	2.1	-1.1	44.3	-12.6	-22	5.7	-1.7	159.5	-13.7	-8	7.8	+0.6	209.1	+40.3	+24
11. Himachal Pradesh	4.0	-	37.9	-	-	7.4	-	140.0	-	-	16.0	-	381.9	-	-	15.8	-	383.1	-	-
12. Jammu and Kashmir	2.6	-0.8	30.2	-13.3	-31	4.8	+1.0	97.1	+38.8	+67	7.6	-0.5	266.0	+71.2	+37	9.0	-0.3	273.6	+68.7	+34
13. Rajasthan, West	0.7	-0.1	6.0	-2.3	-28	3.4	+1.5	82.6	+51.0	+161	5.0	+0.3	79.7	-13.0	-14	4.3	-0.6	77.8	-29.0	-27
14. Rajasthan, East	0.4	-0.5	4.0	-6.0	-60	2.5	-1.6	36.2	-42.7	-54	11.0	+0.6	250.1	+25.2	+11	11.9	+2.1	248.4	+34.8	+16
15. Madhya Pradesh, West	0.6	-0.3	6.6	-3.4	-34	4.7	-1.9	86.0	-45.6	-35	15.1	+1.5	347.0	+23.9	+7	14.1	+1.5	369.5	+86.1	+30
16. Madhya Pradesh, East	1.2	-0.3	14.6	-2.4	-14	9.6	+0.3	282.6	+75.3	+36	19.3	+1.7	550.2	+118.8	+28	18.0	+1.4	466.3	+71.5	+18
17. Gujarat	0.1	-0.4	0.6	-6.3	-91	6.0	-0.4	138.5	-12.8	-8	14.9	-0.4	332.1	-56.1	-14	12.7	-0.5	214.8	-43.0	-17
18. Saurashtra and Kutch	0.1	-0.3	4.1	-3.2	-44	7.4	+3.7	134.2	+45.2	+51	11.0	+4.8	309.2	+156.2	+102	5.7	0	126.6	+29.2	+30
19. Konkan	3.9	+2.7	109.1	+84.4	+34	19.2	+1.5	671.6	+23.9	+4	29.3	+2.8	1582.3	+552.2	+54	27.0	+2.4	731.1	+101.9	+16
20. Madhya Maharashtra	5.1	+3.5	104.7	+82.1	+36	7.4	-0.4	149.0	-1.1	-1	14.8	+2.7	382.2	+134.6	+54	7.8	-2.1	134.5	-45.5	-25
21. Marathwada	2.7	+0.2	34.0	+11.5	+51	8.7	-7.9	170.8	+14.9	+10	13.2	-4.0	230.2	+69.4	+43	9.3	+4.7	128.0	-4.7	-4
22. Vidarbha	1.8	+0.6	16.7	+3.9	+30	7.7	-0.8	149.6	-28.4	-16	16.7	+2.7	347.7	+54.8	+19	14.7	+2.8	329.0	+92.0	+39
23. Coastal Andhra Pradesh	2.0	-0.8	30.9	-22.4	-42	7.6	+1.4	132.9	+27.3	+26	11.6	+2.1	177.4	+28.3	+19	9.2	+0.1	172.3	+22.9	+15
24. Telangana	2.5	+0.4	37.9	+13.5	+55	9.1	-1.3	146.2	+5.6	+4	16.2	-0.1	355.5	+128.7	+57	12.1	-0.7	198.2	+17.2	+10
25. Rayalaseema	3.4	+0.4	47.9	+1.3	+3	6.4	+2.2	100.1	+40.6	+68	7.6	+1.7	89.4	+11.5	+15	6.5	+0.2	86.1	-11.0	-11
26. Madras State	4.1	0	75.2	+2.5	+3	4.5	+0.6	97.6	+37.1	+61	5.9	+1.6	92.3	+29.0	+46	6.6	+1.2	101.1	+8.6	+9
27. Coastal Mysore	13.7	+8.7	628.3	+522.6	+49	24.1	+1.6	1002.7	+164.4	+20	30.7	+3.0	1910.6	+837.2	+78	28.9	+4.0	966.1	+329.7	+52
28. Mysore Interior North	7.2	+3.6	124.0	+77.6	+167	6.6	-1.0	85.5	-9.1	-10	16.3	+6.0	276.4	+155.8	+129	6.6	-1.8	73.2	-26.5	-27
29. Mysore Interior South	8.1	+2.1	198.2	+102.9	+108	10.9	+1.7	251.4	+61.5	+32	15.8	+3.5	569.4	+273.4	+92	12.1	+1.1	260.7	+57.6	+28
30. Kerala	15.4	+5.4	480.9	+248.6	+107	23.9	+1.6	969.7	+301.5	+45	26.3	+2.9	1028.6	+343.2	+50	24.9	+5.9	629.6	+214.2	+52
31. Arabian Sea Islands	12.0	+3.3	252.6	+74.8	+42	13.0	-4.0	338.6	+44.0	+15	15.0	+1.3	174.0	-51.0	-23	18.0	+6.2	281.4	+83.0	+42

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

Table XII - Average over 31 sub-divisions of monthly and annual rainfall and number of rainy days with their departures from normal in the year 1961.

Sub-divisions	September					October					November					December					Year				
	Rainy days		Rainfall			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	A	D	A	D	P
1. Bay Islands	23.0	+1.1	705.1	+263.1	+60	13.0	-3.7	320.1	+ 2.4	+1	12.0	-1.6	310.9	+43.7	+16	5.0	-2.2	83.3	-117.9	-59	150.0	-0.1	4362.4	+1229.7	+39
2. Assam (including Manipur & Tripura)	12.6	-1.6	273.9	-35.8	-12	6.6	-0.3	108.3	-31.9	-23	2.0	0	28.2	-5.2	-16	0.5	-0.3	5.6	-3.7	-40	104.2	-10.7	2200.0	-265.1	-11
3. Sub-Himalayan West Bengal	12.4	-2.6	347.5	-155.1	-31	6.6	+0.8	128.8	-30.3	-19	0.3	-0.7	1.8	-12.5	-87	0.6	+0.1	6.4	+1.1	+21	90.7	-12.3	2714.6	-444.7	-14
4. Gangetic West Bengal	14.4	+3.7	268.3	+64.8	+32	5.5	+0.6	87.2	-14.5	-14	0.1	-0.9	0.6	-18.6	-97	0	-0.3	0.1	-3.6	-97	67.8	-4.5	1247.0	-162.6	-12
5. Orissa #	13.9	+1.9	530.1	+302.7	+133	10.0	+3.7	223.5	+71.3	+47	0.7	-1.0	10.5	-39.6	-79	0.3	-0.1	2.1	-3.3	-61	79.5	+8.6	2014.7	+539.5	+37
6. Bihar Plateau	15.3	+4.6	310.4	+92.5	+42	6.8	+2.7	151.9	+71.5	+89	0.2	-0.6	2.1	-12.6	-86	0.6	+0.2	4.9	-0.8	-14	77.8	+6.8	1552.2	+166.3	+12
7. Bihar Plains	8.4	-0.5	140.6	-81.0	-37	5.4	+2.9	215.9	+156.8	+265	0.1	-0.4	0.9	-8.0	-90	1.2	+0.8	9.7	+5.6	+137	51.9	-2.3	1179.1	-32.3	-3
8. Uttar Pradesh, East	9.2	+1.6	151.7	-27.7	-15	5.6	+3.9	182.3	+135.8	+292	0.1	-0.3	0.7	-4.6	-87	0.9	+0.3	11.1	+4.4	+66	54.2	+7.5	1163.5	+155.7	+15
9. Uttar Pradesh, West	6.9	+0.8	119.5	-36.4	-23	5.4	+4.5	140.3	+116.6	+492	0.2	-0.1	1.9	-2.0	-51	1.0	+0.1	13.8	+2.9	+27	53.7	+11.7	1257.0	+347.1	+38
10. Punjab (I) (including Delhi)	3.0	-0.5	68.4	-21.6	-24	1.0	+0.5	16.4	+5.7	+53	0.3	0	3.7	+0.7	+23	0.6	-0.4	7.1	-5.7	-45	27.4	-3.5	619.8	+7.7	+1
11. Himachal Pradesh	9.1	-	162.8	-	-	3.2	-	57.3	-	-	2.4	-	33.4	-	-	2.6	-	44.4	-	-	82.9	-	1649.8	-	-
12. Jammu and Kashmir	6.0	+2.4	178.3	+101.9	+133	1.8	+0.1	26.0	-0.4	-2	2.5	+1.5	53.3	+40.9	+330	1.8	-1.4	39.4	-10.6	-21	57.1	+3.7	1288.2	+275.0	+27
13. Rajasthan, West	5.4	+3.4	137.9	+98.3	+248	0.2	-0.1	1.9	-2.8	-60	0.1	0	0.5	-0.9	-64	0.2	-0.1	2.7	-0.5	-16	21.5	+4.7	412.2	+105.0	+34
14. Rajasthan, East	12.2	+7.2	327.8	+220.9	+207	1.9	+1.1	28.9	+14.5	+101	0.8	+0.4	7.6	+2.4	+46	0.1	-0.4	1.0	-4.5	-82	42.8	+8.7	926.2	+244.5	+36
15. Madhya Pradesh, West	15.3	+7.8	516.8	+345.0	+201	5.6	+3.9	122.5	+91.7	+298	0.7	-0.1	8.9	-6.2	-41	0.2	-0.4	3.5	-3.7	-51	58.6	+11.6	1489.6	+487.9	+49
16. Madhya Pradesh, East	15.2	+3.6	418.0	+211.2	+102	4.6	+1.5	77.4	+18.9	+32	0.3	-0.6	4.1	-10.4	-72	0.6	+0.1	10.5	+4.2	+67	72.8	+5.9	1870.1	+463.7	+33
17. Gujarat	14.7	+7.6	284.3	+130.7	+85	0.7	-0.6	11.6	-14.9	-56	0	-0.5	0	-8.5	-100	0	-0.1	0	-1.5	-100	49.2	+4.2	982.4	-18.2	-2
18. Saurashtra and Kutch	9.7	+6.8	183.4	+129.0	+237	0.8	0	10.4	-4.1	-28	0	-0.3	0	-5.3	-100	0	-0.1	0	-1.9	-100	35.0	+14.4	773.7	+344.8	+80
19. Konkan	21.9	+6.1	494.9	+143.1	+41	7.0	+2.3	265.6	+163.7	+161	0.2	-1.0	1.4	-19.3	-93	0	-0.2	0	-2.6	-100	109.0	+16.2	3864.1	+1046.5	+37
20. Madhya Maharashtra	7.7	-0.9	109.8	-51.9	-32	5.6	+1.4	132.7	+60.1	+83	0.7	-0.9	9.7	-17.8	-65	0.2	-0.2	2.5	-3.4	-58	50.2	+2.3	1036.2	+87.7	+9
21. Marathwada	6.7	-9.1	92.3	-83.2	-47	6.4	+1.8	246.8	+206.8	+517	0.6	-1.8	6.9	-16.4	-70	0.2	-0.7	1.4	-5.2	-79	49.2	-29.4	920.8	+176.8	+24
22. Vidarbha	12.7	+3.7	355.1	+176.4	+99	5.4	+2.7	131.6	+80.0	+155	0.1	-0.9	0.8	-17.8	-96	0.6	0	5.8	-2.3	-28	61.4	+8.9	1355.8	+333.1	+33
23. Coastal Andhra Pradesh	8.8	-0.1	151.7	-13.7	-8	11.0	+3.4	247.1	+62.4	+34	3.5	-0.6	85.1	-27.9	-25	0.2	-0.7	1.3	-20.0	-94	56.3	+3.9	1032.1	+36.6	+4
24. Telangana	9.9	-1.4	138.3	-29.8	-18	7.9	+3.3	178.9	+116.6	+187	0.9	-0.8	18.3	-3.8	-17	0.1	-0.3	0.7	-4.8	-87	60.5	-4.1	1092.5	+216.0	+25
25. Rayalaseema	2.8	-4.4	39.3	-94.4	-71	6.9	+0.6	126.5	+10.4	+9	3.0	-1.2	47.1	-34.2	-42	0.1	-1.1	0.8	-18.3	-96	38.1	-2.9	553.7	-117.1	-17
26. Madras State	5.6	-0.2	115.4	+8.5	+8	7.5	-2.0	148.6	-45.2	-23	6.8	-2.0	110.9	-84.3	-43	2.7	-1.5	55.6	-32.0	-37	50.5	-2.3	922.5	-66.5	-7
27. Coastal Mysore	24.9	+9.5	712.4	+430.9	+153	14.1	+4.6	323.6	+134.9	+71	1.1	-2.2	16.4	-41.9	-72	0.3	-0.3	3.3	-5.7	-63	139.7	+28.0	5604.1	+2370.7	+73
28. Mysore Interior North	4.5	-4.3	35.5	-96.3	-73	7.7	+1.6	138.6	+43.1	+45	0.4	-1.8	4.3	-31.2	-88	0	-0.5	0	-7.4	-100	52.5	+1.4	772.2	+98.6	+15
29. Mysore Interior South	7.1	-1.7	101.0	-44.3	-31	10.9	+2.2	198.0	+46.0	+30	1.6	-2.5	18.4	-47.4	-72	0.2	-0.6	2.4	-8.5	-78	73.0	+7.3	1693.7	+465.7	+38
30. Kerala	15.5	+2.8	366.4	+135.5	+59	12.2	-1.9	261.5	-52.3	-17	4.5	-4.4	84.7	-97.5	-54	0.9	-1.6	12.7	-31.9	-72	133.9	+9.5	4003.6	+1031.4	+35
31. Arabian Sea Islands	11.0	+0.9	137.8	-22.2	-14	6.0	-4.6	96.9	-88.0	-48	8.0	+0.3	122.8	-16.4	-12	7.0	+2.7	159.9	+74.3	+87	103.0	+10.3	1836.2	+225.5	+14

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 1961.

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. Assam (including Manipur and Tripura)	32.1	-23.6	-42	650.0	+26.2	+4	1375.8	-226.9	-14	142.1	-40.8	-22	2200.0	-265.1	-11
2. West Bengal	80.4	+41.6	+107	160.1	-49.1	-23	1115.5	-159.1	-12	94.7	-37.6	-28	1450.7	-204.2	-12
3. Orissa #	183.3	+147.1	+407	101.8	-29.8	-23	1493.5	+393.8	+36	236.1	+28.4	+14	2014.7	+539.5	+37
4. Bihar	66.9	+25.4	+61	35.5	-45.3	-56	1040.4	-40.0	-4	197.8	+113.5	+135	134.0	+53.6	+4
5. Uttar Pradesh	73.6	+34.9	+90	9.5	-23.0	-71	956.5	+117.5	+14	174.6	+126.4	+262	1214.2	+255.8	+27
6. Punjab (I) (including Delhi)	89.7	+36.2	+68	21.6	-21.6	-50	481.3	-7.6	-2	27.2	+0.7	+3	619.8	+7.7	+1
7. Jammu and Kashmir	186.2	+4.2	+2	168.3	-39.7	-19	815.0	+280.6	+53	118.7	+29.9	+34	1288.2	+275.0	+27
8. Rajasthan	20.2	+7.4	+58	6.9	-10.8	-61	700.0	+194.1	+38	26.8	+7.0	+35	753.9	+197.7	+36
9. Madhya Pradesh	30.1	+4.5	+18	15.4	-17.0	-52	1470.2	+439.5	+43	120.6	+58.8	+95	1636.3	+485.8	+42
10. Gujarat	1.9	-1.9	-50	1.6	-7.9	-83	898.7	+142.9	+19	11.3	-21.2	-65	913.5	+111.9	+14
11. Maharashtra	3.1	-8.3	-73	83.7	+48.3	+136	1298.7	+233.3	+22	173.4	+76.9	+80	1558.9	+350.2	+29
12. Andhra Pradesh	16.1	-2.8	-15	45.8	+27.3	+37	602.5	+45.8	+8	242.2	+26.0	+12	906.6	+41.7	+5
13. Madras State	97.6	+50.7	+108	103.4	-38.9	-27	406.4	+83.2	+26	315.1	-161.5	-34	922.5	-66.5	-7
14. Mysore	2.8	-3.9	-58	297.0	+161.0	+118	1393.6	+427.4	+44	212.4	+5.2	+3	1905.8	+589.7	+45
15. Kerala	56.7	+20.0	+54	593.7	+198.7	+50	2994.3	+994.4	+50	358.9	-181.7	-34	4003.6	+1031.4	+35

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

Table XIV - Average over the 31 sub-divisions of actual rainfall with its departures from normal for the four seasons of the year and for the whole year 1961.

Sub-divisions	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	242.9	+169.2	+230	1208.8	+736.1	+156	2196.4	+396.2	+22	714.3	-71.8	-9	4362.4	+1229.7	+39
2. Assam (including Manipur and Tripura)	32.1	-23.6	-42	650.0	+26.2	+4	1375.8	-226.9	-14	142.1	-40.8	-22	2200.0	-265.1	-11
3. Sub-Himalayan West Bengal	36.7	+6.4	+21	408.6	+24.1	+5	2042.3	-433.5	-18	137.0	-41.7	-23	2714.6	-444.7	-14
4. Gangetic West Bengal	88.2	+47.8	+118	111.6	-59.2	-35	959.3	-114.5	-11	87.9	-36.7	-29	1247.0	-162.6	-12
5. Orissa #	183.3	+147.1	+407	101.8	-29.8	-23	1493.5	+393.8	+36	236.1	+28.4	+14	2014.7	+539.5	+37
6. Bihar Plateau	91.4	+37.8	+71	37.9	-51.2	-57	1264.0	+121.8	+11	158.9	+58.1	+58	1552.2	+166.5	+12
7. Bihar Plains	47.7	+15.7	+49	33.6	-41.3	-55	871.3	-161.3	-16	226.5	+154.4	+214	1179.1	-32.5	-3
8. Uttar Pradesh, East	48.8	+17.4	+55	6.8	-21.7	-76	913.8	+24.4	+3	194.1	+135.6	+232	1163.5	+155.7	+15
9. Uttar Pradesh, West	94.1	+49.3	+110	12.0	-23.9	-67	994.9	+204.2	+26	156.0	+117.5	+305	1257.0	+347.1	+38
10. Punjab (I) (including Delhi)	89.7	+36.2	+68	21.6	-21.6	-50	481.3	-7.6	-2	27.2	+0.7	+3	619.8	+7.7	+1
11. Himachal Pradesh	312.6	-	-	134.3	-	-	1067.8	-	-	135.1	-	-	1649.8	-	-
12. Jammu and Kashmir	185.2	+4.2	+2	168.3	-39.7	-19	815.0	+280.6	+53	118.7	+29.9	+34	1288.2	+275.0	+27
13. Rajasthan, West	18.2	+7.0	+63	10.9	-5.1	-32	378.0	+107.3	+40	5.1	-4.2	-45	412.2	+105.0	+34
14. Rajasthan, East	21.3	+7.7	+57	4.8	-13.8	-74	862.6	+238.2	+38	37.5	+12.4	+49	926.2	+244.5	+36
15. Madhya Pradesh, West	26.6	+9.4	+55	9.0	-12.7	-59	1319.1	+409.4	+45	134.9	+81.8	+154	1489.6	+487.9	+49
16. Madhya Pradesh, East	36.0	-2.9	-7	25.0	-22.9	-48	1717.1	+476.8	+38	92.0	+12.7	+16	1870.1	+463.7	+33
17. Gujarat	0.5	-3.3	-87	0.6	-8.8	-94	969.7	+18.8	+2	11.6	-24.9	-68	982.4	-18.2	-2
18. Saurashtra and Kutch	5.8	+1.9	+49	4.1	-5.4	-57	753.4	+359.6	+91	10.4	-11.3	-52	773.7	+344.8	+80
19. Konkan	7.7	+4.1	+114	109.5	+79.5	+265	3479.9	+821.1	+31	267.0	+141.8	+113	3864.1	+1046.5	+37
20. Madhya Maharashtra	0.2	-5.7	-97	115.6	+78.4	+211	775.5	+36.1	+5	144.9	-21.1	-13	1036.2	+87.7	+9
21. Marathawada	1.1	-10.6	-91	43.3	+5.8	+16	621.3	-3.6	-1	255.1	+185.2	+265	920.8	+176.8	+24
22. Vidarbha	5.8	-17.6	-75	30.4	-4.0	-12	1181.4	+294.8	+33	138.2	+59.9	+77	1355.8	+333.1	+33
23. Coastal Andhra Pradesh	28.6	+7.0	+32	35.7	-49.7	-58	634.3	+64.8	+11	333.5	+14.5	+5	1032.1	+36.6	+4
24. Telangana	5.6	-14.4	-69	49.8	+0.7	+1	838.2	+121.7	+17	197.9	+108.0	+120	1092.5	+216.0	+25
25. Rayalaseema	9.5	-4.0	-30	54.9	-17.7	-24	314.9	-53.3	-14	174.4	-42.1	-19	553.7	-117.1	-17
26. Madras State	97.6	+50.7	+108	103.4	-38.9	-27	406.4	+83.2	+26	315.1	-161.5	-34	922.5	-66.5	-7
27. Coastal Mysore	0	-4.2	-100	669.0	+525.4	+366	4591.6	+1762.2	+62	343.3	+87.3	+34	5604.1	+2370.7	+73
28. Mysore Interior North	0.3	-5.6	-95	158.4	+75.8	+92	470.6	+23.9	+5	142.9	+4.5	+3	772.2	+98.6	+15
29. Mysore Interior South	4.5	-3.2	-42	287.9	+130.6	+83	1182.5	+348.2	+42	218.8	-9.9	-4	1693.7	+465.7	+38
30. Kerala	56.7	+20.0	+54	593.7	+198.7	+50	2994.3	+994.4	+50	358.9	-181.7	-34	4003.6	+1031.4	+35
31. Arabian Sea Islands	209.7	+145.2	+225	315.1	+56.6	+22	931.8	+53.8	+6	379.6	-30.1	-7	1836.2	+225.5	+11

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

Table XV - Average over 31 sub-divisions of actual number of rainy days with departures from normal for the four seasons of the year and for the whole year 1961.

Sub-division	Jan. & Feb.		Mar. to May		June to Sep.		Oct. to Dec.		Whole year	
	A	D	A	D	A	D	A	D	A	D
1. Bay Islands	9.0	+4.7	31.0	+7.5	80.0	-4.8	30.0	-7.5	150.0	-0.1
2. Assam (including Manipur and Tripura)	3.5	-1.5	30.6	-0.6	61.1	-8.0	9.1	-0.6	104.3	-10.7
3. Sub-Himalayan West Bengal	3.2	+0.5	18.3	-3.6	61.7	-9.4	7.5	+0.2	90.7	-12.3
4. Gangetic West Bengal	5.4	+2.5	6.6	-3.5	50.2	-2.9	5.6	-0.6	67.8	-4.5
5. Orissa #	8.3	+5.8	5.4	-2.6	54.8	+2.8	11.0	+2.6	79.5	+8.6
6. Bihar Plateau	6.0	+1.9	3.0	-3.6	61.2	+6.2	7.6	+2.3	77.8	+6.8
7. Bihar Plains	4.0	+1.3	2.1	-2.6	39.1	-4.3	6.7	+3.3	51.9	-2.3
8. Uttar Pradesh, East	5.1	+2.4	0.8	-1.6	41.7	+2.8	6.6	+3.9	54.2	+7.5
9. Uttar Pradesh, West	6.2	+2.7	1.2	-2.0	39.7	+6.3	6.6	+4.5	53.7	+11.7
10. Punjab (I) (including Delhi)	4.4	+0.4	2.5	-1.3	18.6	-2.7	1.9	+0.1	27.4	-3.5
11. Himachal Pradesh	13.7	-	12.7	-	48.3	-	8.2	-	82.9	-
12. Jammu and Kashmir	10.8	+0.8	12.8	-0.5	27.4	+3.2	6.1	+0.2	57.1	+3.7
13. Rajasthan, West	1.7	+0.6	1.2	-0.3	18.1	+4.6	0.5	-0.2	21.5	+4.7
14. Rajasthan, East	1.9	+0.6	0.5	-1.3	37.6	+8.3	2.8	+1.1	42.8	+8.7
15. Madhya Pradesh, West	1.8	+0.3	0.9	-1.0	49.4	+8.9	6.5	+3.4	58.6	+11.6
16. Madhya Pradesh, East	3.1	0	2.1	-2.1	62.1	+7.0	5.5	+1.0	72.8	+5.9
17. Gujarat	0.1	-0.3	0.1	-0.6	48.3	+6.3	0.7	-1.2	49.2	+4.2
18. Saurashtra and Kutch	0.3	0	0.1	-0.5	33.8	+15.3	0.8	-0.4	35.0	+14.4
19. Konkan	0.4	+0.1	4.0	+2.4	97.4	+12.6	7.2	+1.1	109.0	+16.2
20. Madhya Maharashtra	0	-0.5	6.0	+3.2	37.7	-0.7	6.5	+0.2	50.2	+2.3
21. Marathwada	0.1	-1.7	4.0	-1.3	37.9	-16.3	7.2	-0.7	49.2	-29.4
22. Vidarbha	0.6	-1.1	2.9	-0.2	51.8	+8.4	6.1	+1.8	61.4	+8.9
23. Coastal Andhra Pradesh	2.0	+0.7	2.4	-2.4	37.2	+3.5	14.7	+2.1	56.3	+3.9
24. Telangana	0.4	-1.5	3.9	-1.3	47.3	-3.5	8.9	+2.2	60.5	-4.1
25. Rayalaseema	0.7	-0.2	4.1	-0.7	23.3	-0.3	10.0	-1.7	38.1	-2.9
26. Madras State	4.8	+2.2	6.1	-2.2	22.6	+3.2	17.0	-5.5	50.5	-2.3
27. Coastal Mysore	0	-0.3	15.6	+8.1	108.6	+18.1	15.5	+2.1	139.7	+28.0
28. Mysore Interior North	0	-0.5	10.4	+3.7	34.0	-1.1	8.1	-0.7	52.5	+1.4
29. Mysore Interior South	0.3	-0.3	14.1	+3.9	45.9	+4.6	12.7	-0.9	73.0	+7.3
30. Kerala	3.2	+1.1	22.5	+3.1	90.6	+13.2	17.6	-7.9	133.9	+9.5
31. Arabian Sea Islands	9.0	+5.2	16.0	+2.3	57.0	+4.4	21.0	-1.6	103.0	+10.3

Based on observatory data. 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 1961.

State and District	Station	Date	Amount		
			Preceding day	On date in Col.3	Succeeding day
ASSAM					
Manipur	-	-	-	-	-
Tripura	-	-	-	-	-
United Khasi & Jaintia Hills	Mawsynram	1.6.61	187.8	308.3	41.2
"	Mawsynram	11.6.61	179.4	372.6	216.8
"	Mawsynram	13.7.61	234.8	281.2	21.4
"	Cherrapunji	1.6.1961	25.4	281.9	190.5
WEST BENGAL					
Cooch Behar	Cooch Behar	14.7.61	40.4	296.6	1.8
"	Mayabandar	7.5.61	115.0	402.0	6.2
"	Tufanganj	14.7.61	40.1	258.8	0
24 Parganas	Saugor Island	29.9.61	45.8	295.9	7.4
Jalpaiguri	Bhutanghat	29.7.61	2.2	402.2	3.8
Darjeeling	Bagdogra	20.8.61	55.4	313.1	29.0
ORISSA					
Sambalpur	Kusumi	2.7.61	35.4	254.2	18.4
Keonjhar	Patna	6.8.61	178.6	574.3	330.2
"	Patna	7.8.61	574.3	330.2	52.6
"	Patna	15.8.61	50.8	254.0	77.5
BIHAR					
Patna	Paliganj	12.7.61	150.0	330.0	20.0
"	Sermera	3.10.61	75.0	300.0	0.0
Gaya	Gaya (obsy.)	2.10.61	38.2	418.0	92.0
"	Kawakole	2.10.61	76.2	330.2	254.0
"	Kawakole	4.10.61	330.2	254.0	8.0
Darbhanga	Laukaha	3.10.61	45.0	345.0	0
"	Singhwara	4.10.61	182.8	304.6	0
Monghyr	Monghyr (Collectorate)	3.10.61	138.4	270.0	5.3
"	Jamalpur	3.10.61	177.0	268.0	4.0
"	Sheikhpura	3.10.61	165.0	374.0	21.1
"	Gidheur	2.10.61	37.3	281.4	22.2
"	Barbigha	2.10.61	237.0	336.8	0
"	Charia Bariarpur I	3.10.61	150.4	370.1	37.4
"	Khodawandpur	2.10.61	108.0	283.0	108.0
"	Bhagwanpur	3.10.61	160.0	318.4	90.0
"	Monghyr Moffisil	3.10.61	186.7	357.4	2.5
"	Chakai	4.10.61	0.0	275.6	115.6
Champaran	Mahesi	4.10.61	12.0	339.2	0.0
Muzaffarpur	Buchahg Block	4.10.61	45.6	458.2	0.0
Purnea	Dhamahs Block	3.10.61	59.6	265.0	11.0
Saharsa	Barhara	3.10.61	0.0	260.7	16.1
JAMMU					
Jammu	Jammu (obsy.)	31.7.61	60.2	299.2	36.2
"	Jammu I.A.F.	31.7.61	73.7	335.3	31.5
"	Jammu Canal	31.7.61	73.2	300.2	30.0
Kathua	Kishenpur	23.7.61	0	256.5	0
"	Kishenpur	9.8.61	24.4	301.0	47.0
UTTAR PRADESH					
Pithoragarh	Askota	28.7.61	63.5	325.9	13.5
"	Askote (obsy)	29.7.61	24.6	378.6	9.6
Unao	Safipur	29.7.61	0	284.0	17.3
Bareilly	Pandhera	30.8.61	0	689.5	26.7
Kanpur	Bilhaur	13.10.61	1.3	314.7	1.8
HIMACHAL PRADESH	-	-	-	-	-
PUNJAB (including Delhi)	-	-	-	-	-
RAJASTHAN					
Bhilwara	Mandalgarh	5.9.61	27.9	254.0	0
Sirohi	Mount Abu	13.9.61	235.6	328.2	19.4
"	Abu	13.9.61	243.8	317.5	14.0
MADHYA PRADESH					
Chhatarpur	Nowgong (obsy)	6.8.61	80.4	255.4	25.2
Bhandara	Gondia (Obsy)	2.9.61	12.8	281.4	76.1
Hoshangabad	Bagratawa (Hydromet)	9.9.61	12.6	259.0	48.6
"	Powerkheda (Govt.Ex.Farm)	8.9.61	12.5	268.2	71.9
"	Pachmarhi (obsy)	9.9.61	34.8	376.2	25.6
"	Pachmarhi (obsy)	15.9.61	26.4	315.8	103.0
Betul	Betul (obsy)	16.9.61	198.0	265.0	14.6
Bilaspur	Kathghora	12.6.61	183.4	258.8	142.0
Jabalpur	Borina	18.7.61	21.6	287.0	2.5
Raipur	Deobhog	21.9.61	127.2	254.5	78.2
Balaghat	Lanji	2.9.61	95.8	334.5	204.7
Ujjain	Tarana	27.9.61	194.2	282.6	43.2
Dewas	Dewas (Senior)	26.9.61	138.4	334.3	86.8
Satna	Jaso	30.6.61	0	424.2	0
MAHARASHTRA					
Bhir	Mominabad	11.10.61	40.4	284.5	0
Bhandara	Khyrbund	2.9.61	25.4	335.3	52.6
"	Pangree	2.9.61	38.1	344.2	64.8
Chanda	Nalesar	31.8.61	107.0	280.0	12.4
"	Garmuri	24.8.61	35.8	276.0	14.4
"	Sindhewahi	24.8.61	43.0	276.0	18.0
Nasik	Sinnar	11.7.61	27.2	259.0	10.0
Poona	Khandala (obsy)	26.6.61	206.4	312.8	12.4
"	Khandala (obsy)	2.7.61	129.8	255.6	186.0
"	Khandala (obsy)	5.7.61	173.4	284.0	294.0
"	Khandala (obsy)	6.7.61	284.0	294.0	66.0
"	Velhe	2.7.61	81.0	258.0	232.0
Kolhapur	Gayanbawada	25.5.61	30.0	270.0	9.0
"	Gayanbawada	2.7.61	139.0	275.0	57.0
"	Radhanagari	2.7.61	98.0	267.2	202.4
Satara	Mahabaleshwar (obsy)	26.6.61	142.9	362.7	5.6
"	"	2.7.61	218.5	294.4	272.1
"	"	3.7.61	294.4	272.1	149.7
"	"	5.7.61	149.7	319.3	223.3
"	"	10.7.61	148.8	276.3	185.7

Table XVI - Showing the rainfall of 254.0 mms. or more with amounts in the preceding and following 24 hours during the year 1961.

State and District	Station	Date	Amount		
			Preceding day	On date in Col.3	Succeeding day
MAHARASHTRA (CONTD)					
Satara (Contd)	Mahabaleshwar (obsy)	18.7.61	52.8	264.5	64.9
"	"	9.10.61	26.1	277.5	54.7
"	Mahaswad	18.6.61	0	330.3	6.9
Thana	Dahanu (obsy)	23.7.61	55.4	287.5	4.6
Kolaba	Karjat	26.6.61	234.0	364.0	6.4
"	Matheran	2.7.61	168.0	295.0	93.2
"	Matheran	26.7.61	115.0	271.0	247.0
"	Roha	25.6.61	75.8	268.2	18.0
"	Mangaon	26.6.61	28.0	287.0	12.0
"	Mangaon	5.7.61	27.6	270.0	123.0
"	Khalapur	10.10.61	78.0	275.0	49.0
Ratnagiri	Vengurla(Obsy)	22.5.61	72.2	299.0	8.4
"	Vengurla	21.5.61	65.0	271.0	10.0
"	Rajapur	26.6.61	58.4	312.4	6.1
"	Khed	25.6.61	64.7	274.4	14.2
"	Kankvli	26.6.61	83.0	288.0	0
GUJARAT					
Amreli	Jafrabad	24.7.61	4.0	294.5	23.1
Mehsana	Harij	14.7.61	0	349.0	0
Sabarkantha	Meghraj	18.7.61	3.1	444.8	2.5
Junagadh	Junagadh	4.7.61	2.8	353.1	89.3
"	Keshod (obsy)	4.7.61	T	312.5	1.2
Kutch	Khavada	13.9.61	52.0	280.0	9.0
ANDHRA PRADESH					
Karimnagar	Maniar	26.5.61	0	400.0	0
"	Maniar	12.7.61	0	310.0	560.0
"	Maniar	13.7.61	310.0	560.0	0
MADRAS					
Nilgiris	Kodanad	4.12.61	115.0	350.0	-
"	Devala	2.7.61	116.0	275.0	112.0
Coimbatore	Anamalais	2.7.61	187.0	273.0	332.0
"	Anamalais	3.7.61	273.0	332.0	216.0
"	Chinnakallar	3.7.61	200.0	306.0	288.0
"	Chinnakallar	4.7.61	306.0	288.0	175.0
MYSORE					
Shimoga	Hulikal	30.6.61	209.0	297.7	173.0
"	Agumbe	29.6.61	210.8	257.8	154.9
"	Agumbe	23.8.61	240.0	260.3	11.4
"	Hosanagar	5.7.61	237.5	342.9	106.7
"	Hosanagar	18.7.61	148.6	306.1	165.1
"	Karur	4.7.61	170.2	266.7	250.9
"	Kargal Colony	1.7.61	152.4	261.7	304.8
"	Kargal Colony	2.7.61	261.7	304.8	117.8
"	Nagar Town	12.7.61	114.3	447.5	391.2
"	Nagar Town	13.7.61	447.5	391.2	101.6
"	Nagar Town	17.7.61	88.9	266.7	166.4
"	Nagar Town	19.7.61	166.4	506.7	63.5
"	Nagar Town	23.8.61	154.9	289.6	67.3
"	Hulikal	30.6.61	209.0	297.7	173.0
"	Hulikal	13.7.61	156.4	309.6	67.1
"	Hulikal	21.7.61	160.5	327.7	255.5
"	Hulikal	22.7.61	327.7	255.5	185.4
"	Hulikal	16.8.61	210.8	288.3	120.1

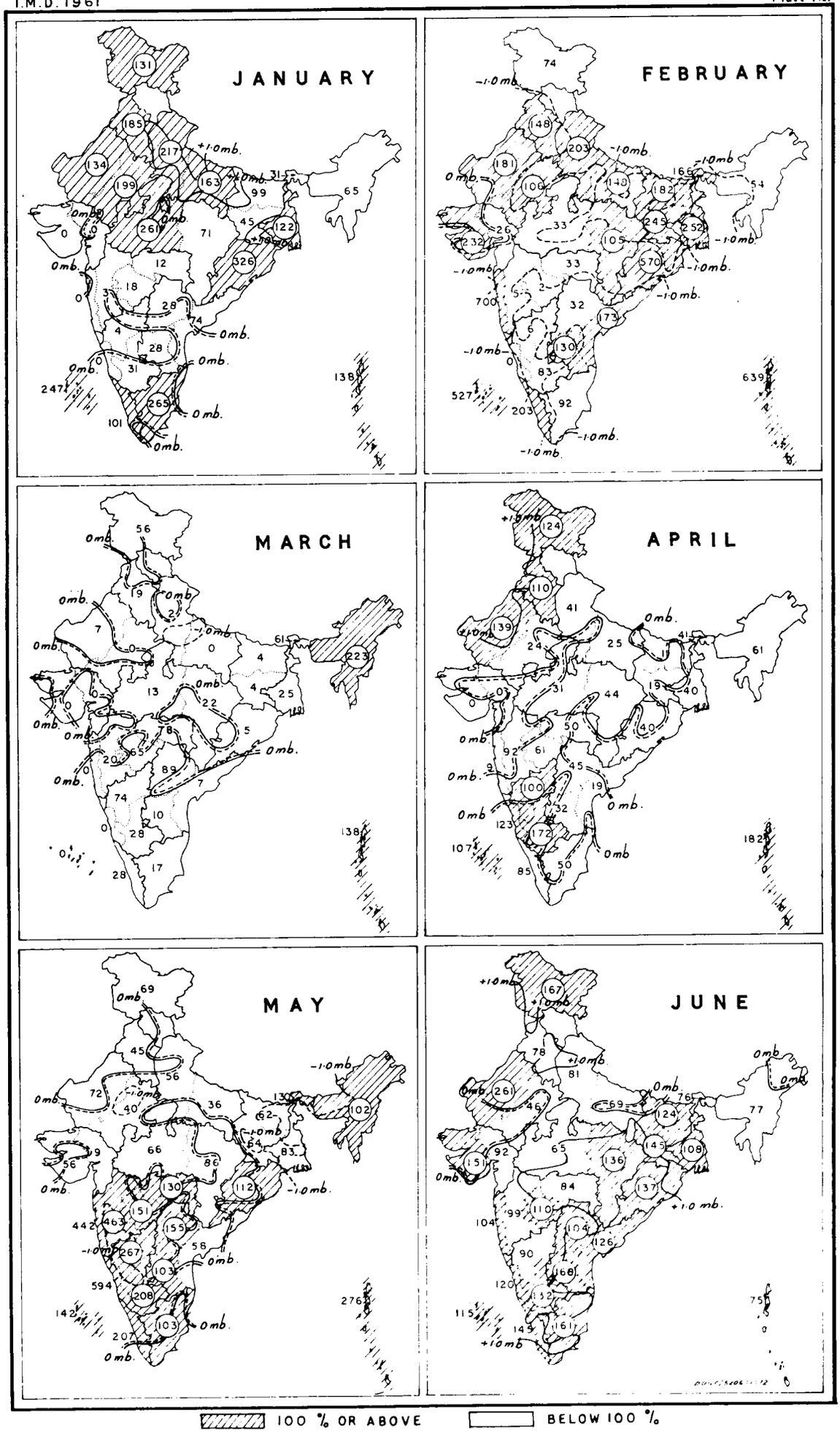
State and District	Station	Date	Amount		
			Preceding day	On date in Col.3	Succeeding day
MYSORE (CONTD.)					
North Kanara	Karwar (obsy)	22.5.61	180.1	300.2	31.2
"	Siddapur	18.7.61	214.6	273.1	211.3
"	Sirsi	18.7.61	209.5	254.0	152.4
Chikmagalur	Hirebyle	30.6.61	171.5	281.4	322.1
"	Hirebyle	1.7.61	281.4	322.1	395.2
"	Hirebyle	2.7.61	322.1	395.2	419.1
"	Hirebyle	3.7.61	395.2	419.1	172.7
"	Hirebyle	5.7.61	172.7	345.4	141.2
"	Kottegebar Toll gate	30.6.61	177.8	266.7	304.8
"	"	1.7.61	266.7	304.8	304.8
"	"	2.7.61	304.8	304.8	406.4
"	"	3.7.61	304.8	406.4	355.6
"	"	4.7.61	406.4	355.6	584.2
"	"	5.7.61	355.6	584.2	269.2
"	"	6.7.61	584.2	269.2	279.4
"	"	7.7.61	269.2	279.4	215.9
"	"	9.7.61	215.9	254.0	406.4
"	"	10.7.61	254.0	406.4	152.4
"	"	17.7.61	210.8	315.0	154.9
"	"	23.7.61	213.4	264.2	91.4
South Kanara	Puttur	26.6.61	16.0	256.0	74.9
"	Baindur	15.8.61	56.9	296.4	168.9
Coorg	Mercara (obsy)	30.6.61	47.2	266.4	219.8
"	"	2.7.61	219.8	279.2	224.4
"	"	4.7.61	224.4	286.6	257.0
"	"	5.7.61	286.6	257.0	156.4
"	Mercara (Taluk)	2.7.61	226.1	294.4	296.7
"	"	3.7.61	294.4	296.7	280.4
"	"	4.7.61	296.7	280.4	283.2
"	"	5.7.61	280.4	283.2	156.5
"	Makut	30.6.61	62.2	274.3	143.5
"	Makut	3.7.61	90.2	308.6	260.3
"	Makut	4.7.61	308.6	260.3	133.3
"	Virajpet	4.7.61	151.6	265.7	247.9
"	Bhagamandala	5.7.61	201.9	414.0	201.9
"	Ponnampet	5.7.61	231.9	403.1	309.6
"	Ponnampet	6.7.61	403.1	309.6	22.9
Hassan	Hanbal	2.7.61	209.8	302.3	263.4
"	Hanbal	3.7.61	302.3	263.4	258.2
"	Hanbal	4.7.61	263.4	258.2	323.9
"	Hanbal	5.7.61	258.2	323.9	191.8
"	Maranahalli Toll gate	30.6.61	69.9	301.0	259.1
"	"	1.7.61	301.0	259.1	251.5
"	"	3.7.61	251.5	274.3	182.9
KERALA					
Kozhikode	Quilandi	20.5.61	22.9	437.2	401.0
"	"	21.5.61	437.2	401.0	635.0
"	"	22.5.61	401.0	635.0	337.8
"	"	23.5.61	635.0	337.8	275.3
"	"	24.5.61	337.8	275.3	509.5
"	"	25.5.61	275.3	509.5	393.7
"	"	26.5.61	509.5	393.7	44.5
"	"	28.5.61	44.5	909.3	177.8
"	"	3.6.61	20.3	383.7	305.1
"	"	4.6.61	383.7	305.1	309.9

Table XVI - Showing the rainfall of 254.0 mms. or more with amounts in the preceding and following 24 hours during the year 1961.

State and District	Station	Date	Amount		
			Preceding day	On date in Col.3	Succeeding day
KERALA (CONTD.)					
Kozhikode (Contd.)	Quilandi(Contd.)	5.6.61	305.1	309.9	321.6
"	"	6.6.61	309.9	321.6	328.2
"	"	7.6.61	321.6	328.2	323.9
"	"	8.6.61	328.2	323.9	317.7
"	"	9.6.61	323.9	317.7	46.7
"	Vythiri	30.6.61	201.7	271.7	260.9
"	"	1.7.61	271.7	260.9	533.4
"	"	2.7.61	260.9	533.4	312.4
"	"	3.7.61	533.4	312.4	320.0
"	"	4.7.61	312.4	320.0	243.8
Kottayam	Munnar	4.7.61	229.9	254.0	162.1
Trichur	Mukumdpuram	13.7.61	91.4	324.9	13.5
ARABIAN SEA ISLANDS	-	-	-	-	-
HYDROMET STATIONS					
Okhaldhunga	Chaurikharka	19.8.61	13.8	301.8	35.0
Udaipur	Kuruleghat	28.6.61	0	368.0	0
"	"	19.8.61	26.2	307.0	22.4
Ramechag	Nepalthok	4.6.61	0	270.4	0
NEFA					
Subansiri F. Division	Kimin	29.5.61	0	279.4	0
"	Doimukh	12.7.61	250.0	500.0	125.0
"	Doimukh	9.8.61	0.5	375.3	1.6

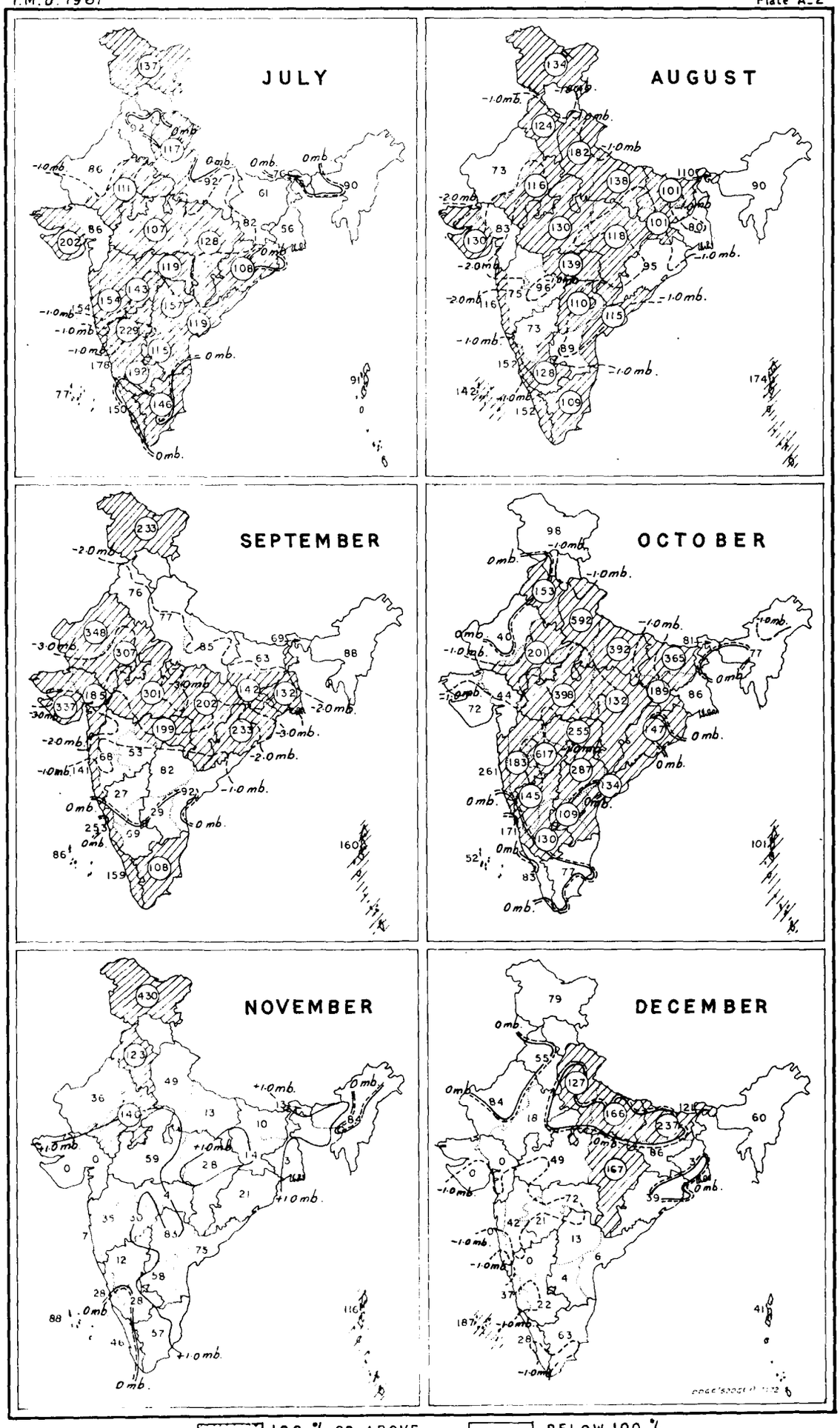
SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS)

1961



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

1961



SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) IN DIFFERENT PERIODS OF THE YEAR 1961

I.M.D. 1961

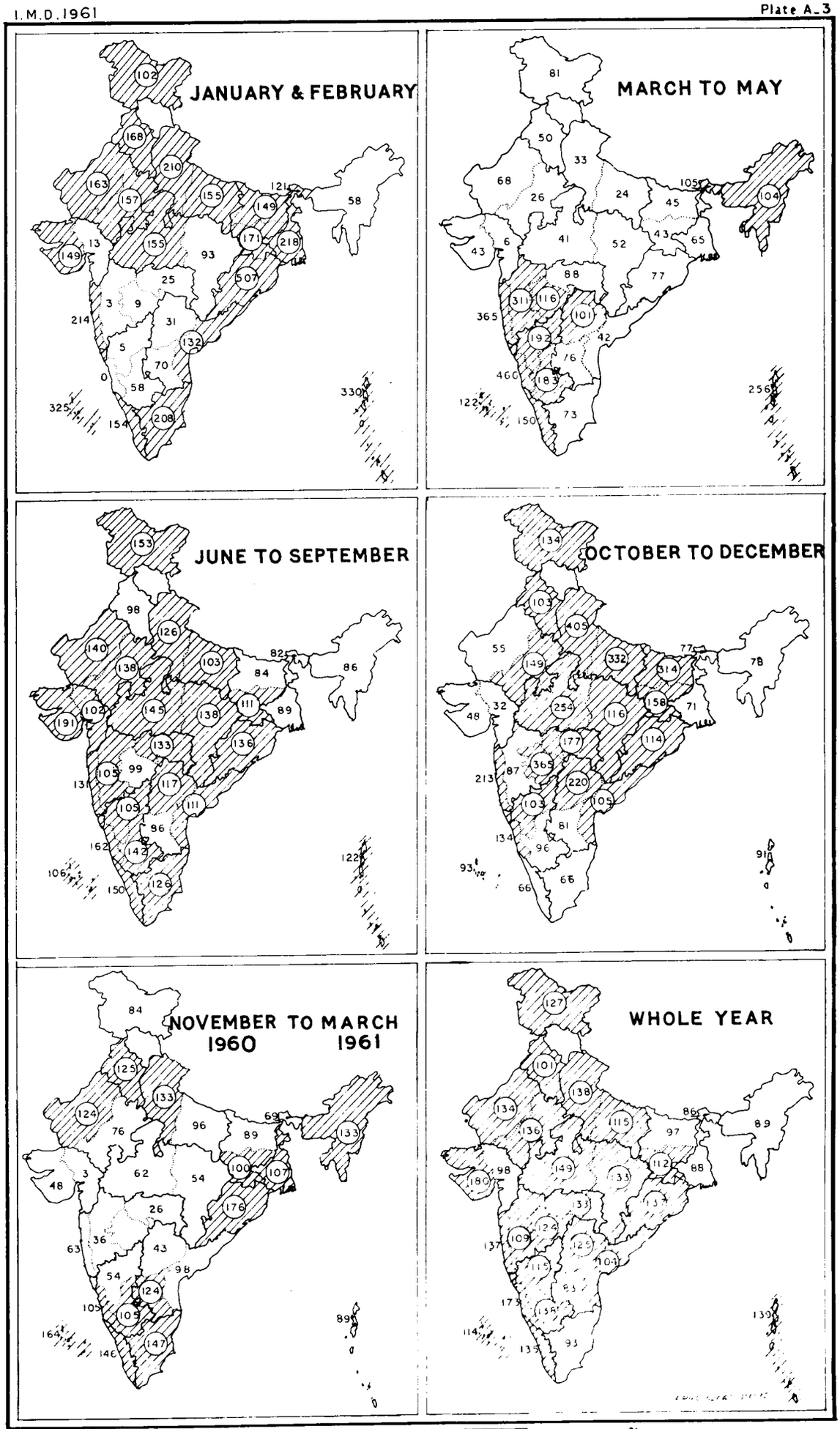



Plate A_3