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# ANNUAL SUMMARY, 1925.

## GENERAL REMARKS.

The western disturbances of January failed to give as much rain as usual in northwest India, but further east they were very active. In the Peninsula rainfall was practically limited to a spell of wet weather in south Madras about the 13th, associated with the westward passage of a depression to the south of Ceylon. In February also western disturbances were very feeble, and weather was unusually dry over most of the country. In spite of the deficiency in rainfall during these two months, the cold spells, commonly associated with the passing disturbances, were well pronounced in northern and central India where mean temperatures were accordingly low. About the 24th January several stations recorded temperatures lower than any known in previous years for this month.

The outstanding feature of weather in March was the development of a storm in the Bay off the south Coromandel coast; this is a very rare occurrence for the month of March. The storm produced unusual rain for the time of the year in Malabar and southeast Madras between the 11th and the 20th. Over northern and central India, on the other hand, weather was much drier than usual. In April there was a copious inflow of moist winds from the Bay of Bengal, and weather was unusually wet in Burma and northeast India; under the influence of a heat depression in the Punjab on the 23rd which drew in moisture from the Arabian Sea also, the flow extended up the Gangetic plain and widespread rain fell in the western Himalayas and the adjacent plains as well as, in the east United Provinces about that date. In the Peninsula thundershowers occurred as usual, but the associated rainfall was nearly confined to the southern half of the division. As in the previous two months the western disturbances of April on passing into northwest India were feeble, and weather throughout this area as well as in the central parts of the country was accordingly very dry and hot. The principal feature of weather during May was the early appearance of the Arabian Sea monsoon. This caused on the 27th an increase of rainfall in Malabar, extending northwards next day to Bombay and to the central parts of the country. The monsoon continued to be vigorous on the west coast, and even reached parts of northwest India during the next three days. Partly owing to this temporary extension of the monsoon, and partly to four western disturbances, northwest India experienced an excess of rainfall during this month. In northeast India rain fell fairly frequently during the first fortnight. An increase in the activity of the Bay monsoon was then shown by the formation near the Andamans of a cyclone which induced a spell of very wet weather in northeast India from the 17th to the 21st, and gave locally heavy rain in Assam and Bengal on the 19th. It also produced unusual rain in the northeast of the Peninsula between the 15th and the 17th. The cyclone took an uncommon course across the Bay towards the south Madras coast, in this respect differing from any previous cyclone in May since 1891. After the disappearance of this storm, rain fell as usual during May, in Burma and northeast India.

In general agreement with the rainfall, temperature was high in northwest India during the hot weather period March to May. In April, weather was abnormally hot in northwest India and the central parts of the country, where, about the 23rd, several stations recorded temperatures higher than any previously known in the month of April.

The Arabian Sea monsoon appeared on the west coast of the Peninsula a week earlier than usual, and as generally happens a wave of low pressure accompanied its advance. This wave had developed by the morning of the 2nd June into a depression off the Kathiawar coast. It intensified while passing through Gujarat and moving northeastwards disappeared over the east United Provinces on the 7th. It produced a concentration of rainfall along its path. The disappearance of this depression was followed by a break in this branch of the monsoon. Later in the month, however, conditions improved and this current gave a fair amount of rain in its field. The Bay monsoon was practically limited to Burma during the first fortnight but extended freely into northeast India and the Gangetic plain during the third week; in connection with a storm of moderate intensity this branch of the monsoon gave remarkably heavy rain in Orissa and the adjacent parts of the Central Provinces. On the whole seasonable rain had fallen over most of the country by the end of June. During the first week of July the Arabian Sea monsoon was weak in the Peninsula and more or less active over the rest of its field; a considerable strengthening of this current then occurred and was maintained during the rest of the month. On the whole, rainfall due to the Arabian Sea current was seasonable. The Bay current, though weak and fitful during the first twelve days, strengthened subsequently and gave a fair amount of rainfall in Burma and northeast India. The outstanding feature of weather during August was the final withdrawal of monsoon from northwest India in the middle of the month. The Bay monsoon was, on the whole, fairly active over its usual field. Two depressions formed over the head of the Bay, but they were short-lived and did not develop strongly. Between the 10th and the 12th both the currents were diverted towards the Himalayas, an unusual concentration of rainfall occurring from Kashmir to the northeast frontier. In September, rainfall from the Bay monsoon was mainly associated with three depressions, which advanced across northeast India during the first fortnight; in the third week this branch of the monsoon weakened gradually, and rainfall towards the end of the month was limited to a few scattered falls in northeast India and Burma. The Arabian Sea monsoon proved to be extremely weak and was, in addition, almost completely diverted during the first fortnight from

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the Peninsula to the central parts of the country and the Gangetic plain. After the middle of the month thundery conditions set in in the Peninsula, but the associated rainfall was not particularly heavy. In keeping with the abnormal behaviour of the monsoon, disturbances of the winter type began to appear in northwest India and no less than five of these were noticed during the month, two of them producing rainfall even in the plains of the Punjab. The early incidence of the Arabian Sea monsoon caused low temperatures to prevail in June over the United Provinces and the central parts of the country as well as in the Punjab and Rajputana. In July also maximum temperature was below normal from Bihar and Orissa to the Punjab and in the central parts of the country including Rajputana. In September, maximum temperature was high in the United Provinces West, Rajputana, Gujarat and Central India. For the period as a whole mean temperature was inclined to be low in the Punjab and the United Provinces.

The northeast monsoon began in the south of the Peninsula on the 3rd October, about 10 days before the normal date, and was unusually active ; and owing to an abnormal type of pressure distribution which prevailed from the 8th to the 13th and to a depression, which passed into Upper Burma, there was also heavy rain for the time of the year in Hyderabad, Orissa and Bengal. A storm of small extent formed about the middle of October between Table Island and Diamond Island and, advancing in a northeasterly direction, disappeared overland to the east of Rangoon; it was responsible for the severe gales experienced at Rangoon on the night of the 15th-16th. Winter conditions set in early in northwest India and western disturbances were not only more numerous than usual, but were remarkably more active. In November the northeast monsoon was on the whole vigorous and gave rise to two storms. The earlier of these began as an area of unsettled weather in the southeast of the Bay ; advancing westwards it intensified into a depression off the east coast of Ceylon, and into a storm of small extent when entering the Arabian Sea. On the night of the 10th-11th it occasioned high winds and heavy rain in north Malabar which caused considerable damage to property on land and to country craft and fishing boats at sea, with heavy loss of life among their crew. The storm was responsible for an abnormal flow of moist air from the equatorial regions into the central parts of the country, which gave widespread and moderately heavy rain in the region from the north Bombay Deccan to the United Provinces and west Bihar, and also for general and heavy rain in southeast Madras. Of the four western disturbances, the first, which reached northwest India early in the month, was very active and gave abundant rain in the belt from Baluchistan and the frontier to the north of the Central Provinces. In December the northeast monsoon was unusually active, and gave excessive rain over the southern half of the Peninsula. A fall of 8½″ is reported to have occurred at Pattukottai in three hours. This persistence of strong monsoon conditions in the south was accompanied by dry settled weather in northern India. As many as eight western disturbances passed into northwest India, but all were very feeble ; no precipitation occurred beyond a few light falls in northeast Baluchistan on the 25th. A storm of very small extent moved northwards in the centre of the Bay between the 19th and the 21st, and gave general rain in Orissa. Mean temperature was high in Rajputana, Bombay and Central India in October, and low in the Punjab and the North-West Frontier Province in November.

## PRESSURE.

Atmospheric pressure over the plains of India was in defect by as much as ·069″ in January and by ·015″ in February. The local distribution during the two months was, however, similar. Pressure was relatively high near Gujarat, and low over the Gangetic plain, northeast India and Upper Burma. Over the Peninsula, the pressure departure from the normal was nearly equal to the mean departure over the whole of India.

From March to May mean pressure over India remained roughly normal. Features characterising the local distribution were not well-marked in March and May, pressure being below normal by about ·02″ uniformly over the whole of the Indian area. In April, a well-marked low lay over the Punjab with a gradual rise towards the two highs over northeast India and south Peninsula.

During the period June to September mean pressure over India was nearly normal in the first three months, and was in excess by ·028″ in September. In June, a low existed over Gujarat with a high pressure area over the Punjab. The local distribution of pressure in July and August was not very well marked, the only noteworthy feature being the incidence of low pressure in August round the north of the Bay. In September pressure was high over the Deccan plateau and normal along the submontane Himalayas.

The retreating southwest monsoon period, October to December, was marked by high pressures over the Indian plains, the excess above the normal being ·032″ in October, ·031″ in November and ·045″ in December. Local distribution was similar during the three months. Pressure was above normal by about ·050″ or more along the foot of the Himalayan ranges, falling gradually to the normal value along the west coast of the Peninsula.

The mean monthly pressure over the Indian plains was within ·020″ of the normal in all months from February to August, and was about ·030″ above normal from September to November. Abnormal pressure was highest in December and lowest in January, the deficiency amounting to as much as ·069″ in the latter month. On the mean of the year pressure was above normal by only ·002″, the greatest excess above the normal (+·011″) occurring in Sind and the greatest defect (—·001″) in Rajputana.

The table below contains the monthly and annual data of the departures of pressure during the year :—

TABLE 1.—*Departure of the mean monthly and annual pressure from the normal in the 15 chief political divisions of India in 1925.*

| Division. | Jan. | Feb. | March. | April. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | " | " | " | " | " | " | " | " | " | " | " | " | " |
| Burma . . . . | —·076 | —·026 | —·025 | +·024 | —·015 | —·016 | +·034 | —·023 | +·024 | +·043 | +·024 | +·055 | +·002 |
| Assam . . . . | —·078 | —·042 | —·015 | +·027 | —·029 | 0 | +·026 | —·017 | +·018 | +·058 | +·040 | +·075 | +·005 |
| Bengal . . . . | —·075 | —·029 | —·020 | +·022 | —·030 | +·003 | +·014 | —·014 | +·016 | +·051 | +·042 | +·054 | +·003 |
| Bihar and Orissa . . . | —·076 | —·032 | —·023 | +·001 | —·021 | +·005 | +·005 | —·013 | +·020 | +·048 | +·042 | +·057 | +·001 |
| United Provinces . . . | —·076 | —·029 | —·026 | —·019 | —·021 | +·017 | +·018 | —·009 | +·008 | +·041 | +·045 | +·061 | +·001 |
| Punjab . . . . | —·083 | —·015 | —·028 | —·042 | —·015 | +·026 | +·028 | —·017 | +·011 | +·039 | +·047 | +·058 | +·001 |
| North-West Frontier Province | —·074 | —·013 | —·025 | —·037 | —·009 | +·020 | +·034 | —·011 | +·019 | +·058 | +·063 | +·053 | +·007 |
| Sind . . . . . | —·045 | +·029 | —·024 | —·028 | —·012 | —·003 | +·028 | +·008 | +·041 | +·027 | +·057 | +·054 | +·011 |
| Rajputana . . . . | —·071 | —·004 | —·022 | —·031 | —·014 | —·002 | +·022 | +·003 | +·025 | +·009 | +·031 | +·045 | —·001 |
| Bombay . . . | —·039 | +·005 | —·020 | —·007 | —·022 | —·024 | +·039 | —·007 | +·044 | +·015 | +·016 | +·020 | +·002 |
| Central India . . . | —·067 | —·013 | —·013 | —·021 | —·011 | —·004 | +·022 | +·003 | +·032 | +·022 | +·024 | +·037 | +·001 |
| Central Provinces . . . | —·065 | —·010 | —·014 | —·019 | —·006 | +·006 | +·017 | —·010 | +·040 | +·020 | +·021 | +·035 | +·001 |
| Hyderabad . . . . | —·057 | —·002 | —·011 | —·002 | —·008 | +·001 | +·035 | —·014 | +·049 | +·020 | +·024 | +·032 | +·006 |
| Mysore . . . . | —·054 | —·008 | —·025 | +·004 | —·010 | +·004 | +·038 | —·015 | +·037 | +·022 | +·016 | +·022 | +·003 |
| Madras . . . | —·063 | —·012 | —·026 | +·001 | —·009 | +·002 | +·034 | —·022 | +·041 | +·020 | +·014 | +·025 | 0 |
| MEAN OF INDIA . . . | —·069 | —·015 | —·020 | —·007 | —·016 | +·002 | +·016 | —·012 | +·028 | +·032 | +·031 | +·045 | +·002 |

## DEPRESSIONS AND CYCLONIC STORMS.

During the year there were 4 storms and 12 depressions in the Bay of Bengal and 2 storms and 3 depressions in the Arabian Sea. The dates on which the storms occurred and their intensities are summarised in the table below. The detailed descriptions of these storms and deperssions are, as usual, followed by a list of western disturbances of the year and of the more important of the local storms. Other occasions on which winds of force 9 or more were experienced by ships in the Indian seas are given in table 3.

TABLE 2.

| Serial No. | Locality. | Month. | Date. | Greatest observed barometric depth. | Intensity. |
|---|---|---|---|---|---|
| 2 | Bay of Bengal | March | 11-16 | 0·70″ | Severe. |
| 3 | Do. | April | 9-13 | 0·25″ | .. |
| 4 | Arabian Sea | May | 10-17 | 1·70″ | Severe. |
| 8 | Bay of Bengal | June-July | 25-3 | 0·50″ | .. |
| 17 | Arabian Sea | November | 8-11 | 0·90″ | Severe. |
| 19 | Bay of Bengal | Do. | 23-28 | 0·28″ | .. |

1. *Depression of 10th to 15th January.*—On the 8th gradients were much steeper than usual over the Bay, from the south of which winds of force 6 or 7 and rainy and squally weather were reported. These conditions persisted during the next day, had become more marked by the morning of the 10th, and caused moderate rain in the eastern districts of Ceylon. On the 11th the directions of wind reported by S. S. *Palimbang* for 11 hours and by S. S. *Sardinia* for 15 hours indicated a depression to the south of Ceylon, with centre about 4°N, 80°E; and the rainfall was widespread and locally heavy rainfall in Ceylon. The coast observations at 8 hours on the 12th showed that the depression had begun to move westnorthwest and this was confirmed by the observations of S. S. *City of Evansville* which had strong wind from NNW, with moderate sea, at 15 hours at 3½°N and 75½°E, and strong wind from NW, with rough sea, at 21 hours at 3½°N and 76½°E. On the 13th the upper winds at Colombo were from the E. S. E. or S. E. and this fact taken with the increase of cloud in Malabar, the ESE wind at Trivandrum and the ENE wind of *Muraram Maru* just off that station, indicates that a northwesterly movement was maintained and that the centre was about 5°N and 77°E; rainfall had increased and been general along the coast from Trivandrum to Madras. On the morning of the 14th locally heavy rain was reported from extreme south of the Peninsula and the Colombo upper winds were still being influenced slightly by the distrubance. During the next 24 hours rainfall decreased greatly in south Madras, and the only evidence of the existence of the depression was the strong wind from the ESE experienced by S. S. *Eurypylus* at 3 hours on the 15th at 7½°N, 75½°E. The depression was in all probability dissipated before the morning of the next day.

2. *Severe storm of 11th to 16th March.*—The first indications of unsettled weather were noticed on the morning of the 11th, when the wind directions at Colombo and Trincomalee were unusual and several steamers around Ceylon, more particularly on the east, encountered rain and rainsqualls. By 8 hours next day, the rainfall had increased in Ceylon and had extended northwards to Negapatam; S. S. *Chindwara* to the south of Ceylon had a SSW wind and Colombo a SE wind at ·5 km., indicating possibly a definite centre about a hundred miles WSW of Colombo. The observations at 8 hours of the 13th showed a slight northward movement of the centre and an increase of rainfall in the south of Ceylon. By the morning of the 14th heavy rain had fallen on the coast from Madras southwards and the centre of the depression had moved to the north of Ceylon. Occasional gales were experienced on this day and the depression was developing into a storm; the direction of motion continued to be north-easterly. At 8 hours on the 15th the centre was apparently about 100 miles off Negapatam; and the pressure, wind direction and force recorded by S. S. *Margha* show the further progress and intensity of the depression during that day. The following is a copy of the log of this steamer for the 15th and 16th :—

| Month and date. | Hours. | Ship's position observation or dead reckoning. | | Barometer. | | | Wind. | | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | Lat. | Long. | Ht. | Attached Thermometer. | Reduced and corrected to gravity. | Dir. | Force. | |
| *March 1925.* | | | | | | | | | |
| | 4 | | | 29·92 | 79 | | W | 2 | SW sea and moderate southern swell fw. |
| | 8 | N 9·18 | E 81·20 | ·98 | 80 | 29·854 | W | 4 | Mod. Sea and swell cloudy. |
| | 12 | 10·02 | 81·13 | ·93 | 81 | | WNW | 4 | Mod. Sea and swell cloudy ovt. Var. ·304. |
| | 14 | | | ·78 | 80 | | WNW | 5 | |
| 15th | 16 | | | ·59 | 79 | | WNW | 8 | Rough sea and swell Dull, ovt. |
| | 18 | | | ·53 | 78 | | N | 6—8 | Heavy rain, squalls. |
| | 19 | | | ·28 | 78 | | N | 6—8 | |
| | 20 | | | ·25 | 78 | | ESE | 8 | High confused sea ovt. Raining. |
| | 22 | | | ·72 | 78 | | | | |
| | 24 | | | ·88 | 78 | | E | 7 | Rough sea Heavy rain (cont.). |
| | 2 | | | ·85 | 76 | | NE/E | 5 | Cont. heavy rain from midnight squally. |
| | 4 | | | ·88 | 76 | | NE/N | 5 | Mod. sea and swell ovt. squally, at 3·30 weather cleared slightly rain ceased and sea and wind moderating. |
| 16th | 6 | | | ·93 | 78 | | | | |
| | 8 | 12·38 | 80·20 | ·98 | 89 | ·800 | ENE | 4 | Mod. Sea ovt. |
| | 12 | Madras. | | | | | | | |

The *Margha's* barometer had therefore fallen by nearly ·7″ from 8 hours to 20 hours, and the wind increased from force 4 to 8, while the wind direction which was WNW between 12 hours and 19 hours, changed to ESE at 20 hours. These changes show that the depression was a storm of considerable intensity but of small extent, and that its centre was about Lat. 11°N, Long. 81°E at 18 hours on the 15th.

This conclusion is fully corroborated by the weather experienced on the 15th and 16th by S. S. *City of Nagpur* which passed near the centre at about 18 hours on the 15th. The following is an extract of the log of this steamer :—

| Month and date. | Hours. | Ship's position observation or dead reckoning. | | Barometer. | Wind. | Remarks. |
|---|---|---|---|---|---|---|
| | | Lat. | Long. | Height. | Direction. | |
| 15th March | 4 | | | 29·50 | ENE | Mod. breeze, Overcast, clear. |
| | 8 | | | 29·50 | | |
| | 12 | 11·39N | 80·51E | 29·48 | NE | Mod. to fresh gale, Cont. rain. |
| | 14 | | | 29·39 | NE | Strong gale. cont. rain. |
| | 16 | | | 29·26 | | Similar wind and weather. |
| | 18 | | | 29·21 | ENE to ESE | Blowing with hurricane force till about 7-30 P.M. when it began to mod. |
| | 19 | | | 29·14 | | Although the wind was blowing with hurricane force for about an hour the sea was never very heavy. |
| | 20 | | | 29·27 | ESE | |
| | 24 | | | 29·43 | | Fresh gale, moderating. Hard squalls similar wind and weather. |
| 16th March | 2 | | | 29·41 | SSE | Strong breeze, squally with rain. |
| | 4 | | | 29·43 | | Mod. southerly breeze, confused swell. |
| | 8 | | | 29·50 | | Light variable winds, showery weather. |
| | 12 | 9·3N | 8·27E | 29·48 | | Similar winds and weather. |

The observations of S. S. *Westra*, though less useful for want of information about her day to day positions, afford further corroboration of the conclusions arrived at above. Her log for the 14th and 15th reads as follows :—

| Month and date. | Hours. | Barometer. | | Wind. | | Remarks. |
|---|---|---|---|---|---|---|
| | | Height. | Attached thermometer. | Direction. | Force. | |
| 14th March | 4 | 29·50 | 80 | SW/S | 2 | Slight sea, light wind. |
| | 8 | 29·57 | 80 | SW/S | 2 | Slight sea, light wind. Passing showers. |
| | 12 | 29·53 | 80 | SW/S | 2 | Slight sea, light wind. |
| | 16 | 29·48 | 88 | SW/S | 2 | Light sea, light wind. Heavy passing rain. |
| | 20 | 29·51 | 80 | WSW | 1-4 | Slight sea, light to moderate wind. |
| | 21 | 29·46 | 79 | Strong SW gale force at times | | Heavily overcast. |
| | 23-30 | 29·46 | 79 | NW/W and E | | Rough sea. Strong SW reaching gale force at times wind changed. |
| | 24 | 29·46 | 79 | NW/W | 1 | Slight sea. Light wind. ovt. passing fine rain. |
| 15th March | 4 | 29·38 | 77 | Var. | 4 | Moderate sea. Various moderate winds, sky overcast with heavy rain. |
| | 7 | 29·43 | 77 | | | High confused sea. Various winds and fierce squalls. |
| | 11·25 | 29·44 | 78 | Wind reached gale force. | | Continuous rain and high confused sea. |
| | 12 | 29·40 | 78 | ENE | 8 | Ditto. Ditto. |
| | 16 | 29·31 | 78 | ENE | 8 | Fierce easterly gale and high sea. Continuous torential rain, squalls reaching hurricane force. |
| | 16·45 | 29·26 | 78 | N/E | 8-12 | Ditto. Ditto. |
| | 18 | 29·18 | 78 | | | Hurricane squalls, atmosphere of greenish hue. |
| | 19 | 28·90 | 78 | Wind fell calm. | | Wind changed to SE. |
| | 20 | 29·12 | 78 | SE increasing from calm. | | Heavily overcast. |
| | 22·55 | 29·30 | 78 | ESE | 7 | Wind and sea decreasing. |
| | 24 | 29·48 | 76 | SE | 5 | Rough sea, fresh wind, sky overcast with heavy wind and rain squalls. |

The observations of 8 hours of the 16th showed that the storm centre had moved slightly northwards and was about 70 miles off Cuddalore. By the evening of the day it had weakened greatly and on the morning of the 17th was shown only as a slight residual depression off Cuddalore. The tract of this storm was therefore almost northnortheasterly till the morning of the 15th, then changed to north and later became northnorthwest.

This storm was responsible for a spell of extraordinarily wet weather in Ceylon and southeast Madras. In Ceylon no less than 34 stations received rainfalls of upwards of 4″ in twentyfour hours between the 9th and 16th, Pallai in the extreme north of the Island recording as much as 15·12″ in twentyfour hours on the 13th-14th. The amounts recorded at 8 hours on the 14th at the raingauge stations in the districts of Tanjore, South Arcot and Chingleput averaged 1·81″, 1·78″ and 1·80″ respectively, the normal district average for the whole month being only 0·34″, 0·20″ and 0·16″. Of the amounts registered at individual stations in these districts the largest were Markanam 5·85″, Saidapet 5·03″ and Chingleput 5·94″: at the two last-named stations the previous heaviest fall on record for March was 2·15″ and 1·61″ respectively.

3. *Storm of 9th to 13th April.*—A temporary advance of the monsoon occurred in the southeast of the Bay on the 6th and moderate rain began in south Tenasserim on that day. The next day rainfall appeared in the Bay Islands and pressure became relatively low in the Andaman Sea on the 8th. The barometer continued to fall and the observations recorded at 8 hours on the 9th showed a depression over the Andaman Sea with a fairly regular wind circulation, although without a definite centre. The depression intensified and by the morning on the 10th had developed into a storm; Table Island recorded at 8 hours on that day a northerly wind of 36 miles per hour and this, taken with a SE gale reported from S. S. *Ethiopia* from Lat. 14½° N, Long. 96½° E and an E by S wind of force 6-7 recorded by the S. S. *Maharaja* at 15¼° N, 95¾° E, indicates that the centre of the storm was near Lat. 13½° N, Long. 94½° E. The further progress of the storm can be inferred from the changes of wind at Table Island :—

| | | |
|---|---|---|
| 10-4-25 | 10 A.M. | Wind from N, velocity increasing; |
| | 1 P.M. | Direction changing from N to NW; Bar. 29·660 (uncorrected). |
| | 6 P.M. | Bar. 29·664 Wind direction S. W. |
| 11-4-25 | 12 noon. | Weather stormy still, but moderating; bar. rising: sky overcast: several branches of trees, tops of some coconut trees, and roof of fowl houses, etc., blown down during last 24 hours. |

The barometer reading at 13 hours, when corrected for diurnal variation, shows a fall of pressure of —·07″ since 8 hours and that recorded at 18 hours a rise of ·03″, since 13 hours; these changes and the backing of the wind from N to SW prove that the storm advanced northwestwards, that it passed not over the station, but quite close to it to the east and north, and that the deficiency of pressure at the centre was ¼″ or more. At 8 hours on the 11th S. S. *Jalapalaka* experienced at Lat. 14½° N, Long. 93¾° E strong SSW gale, and S. S. *Ascot* a strong NE wind at Lat. 15° N, Long. 93° E, while Table Island had a southerly wind of 36 miles per hour; these give for the centre of the storm a position about 20 miles northwest of Table Island. Thence the storm moved almost northwards, its centre at 8 hours on the 12th being near Lat. 15½° N, Long. 93° E. The track of the storm then gradually curved to the northeast, a fact exemplified by the experiences of S. S. *Egra*. According to her radio weather messages this steamer had at 7 hours on the 12th near Lat. 17½° N, Long. 92½° E only a moderate breeze from ENE, but at 11 hours and also 14 hours when she was near Lat. 16½° N, Long. 93½° E, she encountered gales from NE and NNW respectively and her barometer fell about ·2″ during this interval: these observations taken with those of Diamond Island show that the centre of the storm was at 11 hours near Lat. 16° N, Long. 93° E and at 14 hours near Lat. 16½° N, Long. 93½° E. Then the track became easterly and at 23 hours the storm centre was crossing the coast at Lat. 17° N and at 3 hours on the 13th it was over or near Bassein. By 8 hours on the 13th the storm had weakened into a depression, which drifted eastwards and disappeared during the next day. Its passage over Rangoon is indicated in the Barogram by an abrupt fall of pressure of ·03″, followed by a rise, between 13 h. 45 m. and 14 h. 30 m. on the 13th.

The chief features of this storm were its small extent and curved track, the movement being first northwesterly, then north, northeast, and finally east. The greatest departures from normal pressure recorded at Diamond Island and Bassein during this storm were only of the order of —·100″.

4. *Cyclone of 10th to 17th May.*—Numerous thunderstorms were of daily occurrence in the Peninsula and Tenasserim from the beginning of the month. At 8 hours on the 6th Minicoy recorded a light S. E. wind with one inch of rain and a steamer off Trivandrum encountered squally weather. Rainfall extended to Amini Devi during the day and at 8 hours on the next day wind was from WNW at Minicoy and stronger, and squally conditions were noticeable off Colombo; a temporary advance of the monsoon was evidently occurring in the neighbourhood of Ceylon. The observations of the morning of the 9th showed a large increase of rainfall in the Peninsula, the setting in of wet weather at Port Blair, and of local squally weather in the south of the Bay; S. S. *Hakata Maru* had rough seas and rainy weather near Lat. 6° N, Long. 85° E, while S. S. *Lahore* encountered considerable westerly swell and rain near Lat. 5° N. Long. 88° E. At 8 hours on the 10th winds were S. S. E. at Sabang, S E or E S E at Victoria Point and at sea near that station; Colombo reported a vigorous squall; and in the south of the Bay squalls were more general and skies were heavily clouded. There was a marked fall of pressure at Port Blair during the next twentyfour hours and at 8 hours on the 11th an irregular circulation of wind was then noticeable around an area of low pressure south or southeast of Port Blair. By the morning of the 12th a definite depression had formed with centre near Lat. 11¼° N, Long. 91½° E where the deficiency of pressure was about ·2″. The depression centre moved in a westnorthwesterly direction and lay at 8 hours on the 13th near Lat. 12¼° N, Long. 88½° E, it was now associated with rough seas, frequent rain squalls and winds

upto force 7 at least, as evidenced by the logs of the steamers *Jalavihar* and *Bassano* which were respectively near Lat. 11° N, Long. 88½° E and Lat. 11¾° N, Long. 89° E. From noon of that day S. S. *Liebenfels* began to experience the wind circulation due to the storm; she passed through the inner storm area on the morning of the 14th but escaped the centre, her log for the period reading as follows :—

| Month and date. | Hrs. | Ship's position observation or dead reckoning. | | Barometer. | | Wind. | | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Lat. | Long. | Ht. | Reduced and corrected to gravity. | Dir. | Force. | |
| | | N | E | mm | | | | |
| 13th May | 12 | 13·35 | 84·14 | 747·7 | | N | 1 | N 82·8 E 237. |
| | 16 | | | 746·3 | | N | 5 | Sea Mod. and swell long low confused. |
| | 20 | | | 745·2 | | NE | 4-7 | Sea rather rough and swell confused. |
| | 24 | | | 743·8 | | NNE | 5-8 | Sea rather rough, rough and swell confused. No or slight swell. |
| 14th May | 4 | | | 742·0 | | WNW | 11 | Sea Phenomenal and swell long low, confused. |
| | 8 | N 12·36 | E 85·30 | 743·0 | 29·529 | SW | 10 | Sea Phenomenal and swell long low, confused. |
| | 12 | N 12·29 | E 85·45 | 745·7 | | SW | 8-10 | Sea very high and swell heavy. |
| | 16 | | | 746·0 | | SSE | 4 | Sea Mod. and swell Mod. |
| | 20 | | | 748·7 | | S | 4-5 | Sea Mod. and swell No or slight, Mod. |
| | 24 | | | 748·9 | | S | 4-6 | Sea Mod. and No or slight, Mod. |

The depression had therefore developed into a severe storm o small extent, the area of stormy winds being of diameter about 150 miles; and at 4 hrs. on the 14th the storm centre must have been slightly to the north of the steamer, *i.e.*, near Lat. 13° N, Long. 85¼° E. The further progress of the storm is indicated by the weather experienced by S. S. *Jalaputra*, the log of which for the 15th and 16th as furnished by the Commander is as follows :—

| Month and date. | Hour. | Ship's position observation or dead reckoning. | | Barometer. | | Wind. | | Cloud. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | Lat. | Long. | Ht. | Attached thermometer. | Dir. | Force. | Kind and proportion. | |
| 15th May | 2 | | | 29·45 | 83·0 | | | Nimbus Ovt. | |
| | 4 | | | ·40 | 83·0 | N | 5-6 | | Rough sea, heavy confused swell. |
| | 6 | | | ·40 | 83·0 | | | | |
| | 8 | | | ·40 | 83·0 | N | 7 | Nimbus Ovt. and raining. | High rough sea and raining confused Sea. |
| | 10 | | | ·44 | 83·0 | | | | |
| | 12 | 14·44 N | 81·28 E | ·36 | 84·0 | NNE | 8 | Nimbus Ovt. | High sea, heavy rain squalls. |
| | 14 | | | ·30 | 83·0 | | | | |
| | 16 | | | ·27 | 82·0 | NNE | 9 | Do. | High confused sea, fierce rain squalls. |
| | 18 | | | ·24 | 81·0 | | | | |
| | 20 | | | ·22 | 82·0 | NNE | 10 | Do | Terrific squalls. |
| | 22 | | | ·00 | 80·0 | | | | |
| | 24 | | | 28·60 | 80·0 | ENE | 12 | Ovt. | Hurricane. |

| Month and date. | Hour. | Ship's position observation or dead reckoning. | | Barometer. | | Wind. | | Cloud. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | Lat. | Long. | Ht. | Attached thermometer. | Dir. | Force. | Kind and proportion. | |
| 16th May | 2 | | | 28·06 | 80·0 | Calm | | Ovt. | |
| | 4 | | | ·08 | 78·0 | SW | 10 | Do. | High sea, confused and dangerous. |
| | 6 | | | ·22 | 79·0 | | | | |
| | 8 | | | ·30 | 80·0 | SW | 10 | Do. | Similar weather. |
| | 10 | | | ·35 | 80·0 | | | | |
| | 12 | 14·42 N | 82·22 E | ·38 | 81·0 | SW | 9 | Do. | Moderating slightly. |
| | 14 | | | ·50 | 81·0 | | | | |
| | 16 | | | ·58 | 81·0 | SW | 8 | Do. | Weather continues to improve. |
| | 18 | | | ·72 | 80·0 | | | | |
| | 20 | | | ·80 | 79·0 | SW | 7 | Ovt. and raining. | Strong wind, high Sea. |
| | 22 | | | ·95 | 80·0 | | | | |
| | 24 | | | 29·50 | 80·0 | SW | 6 | Do. | Fresh wind, rough Sea. |

These observations indicate that the storm had intensified still further, that the deficiency of pressure at the calm centre was at least 1·5″ at 1 hour 30 minutes on the 16th, and that the diameter of the area of stormy winds was about 120 miles. The S. S. *Ekma*, which was near Lat. 12½° N, Long. 82° E at 20 hours on the 15th, experienced a WSW wind of force 9 and this taken with the whole gale from NNE experienced by S. S. *Jalaputra* fixes the centre of the storm at that time at near Lat. 14½° N, Long. 82° E; the position of the centre at 8 hours of that day was apparently about ½° south of the above position. The track of the storm apparently began to change to north about 8 hours. The observations of 8 hours of the 16th showed a fall of ·34″ in 24 hours at Masulipatam and these taken with the observations of S. S. *Jalaputra* indicate that the centre was near Lat. 15½° N, Long. 81½° E. The storm continued to advance northnorthwestwards and crossed the coast a little to the north of Masulipatam at about 13¾ hours: the barometer of this station fell 1·2″ between 8 hours at the time of crossing and the deficiency of pressure at the centre was about 1·7″.

The storm weakened to a depression after crossing the coast and advanced northeastwards parallel to the coast without further weakening until it disappeared over Assam on the 20th. The position of the lowest pressure was as follows during this period:—

8 hours 17th about 70 miles west of Cocanada.
„ 18th near Jagdalpur.
„ 19th near Midnapore.
„ 20th halfway between Mymensingh and Gauhati.

This storm gave very heavy rain for the time of the year between the 15th and 17th in the districts, Ganjam to Chingleput, and in Cuddapah. The table below gives the district averages for the twentyfour hours ending at 8 hours on the dates given as well as the district normal for the whole month:

| | 16th | 17th | 18th | Monthly normal |
|---|---|---|---|---|
| | ″ | ″ | ″ | ″ |
| Ganjam | .. | 1·24 | 1·89 | 2·51 |
| Ganjam Agency | .. | 1·07 | 3·01 | 3·93 |
| Vizagapatam (Lilloral) | 1·03 | 3·46 | 2·28 | 2·63 |
| „ Agency | 0·56 | 1·76 | 0·81 | 3·06 |
| East Godavari plain | 2·95 | 1·59 | 0·52 | 1·96 |
| East Godavari Agency | 0·69 | 2·00 | 0·97 | 2·39 |
| West Godavari | 1·97 | 1·24 | .. | 1·70 |
| Kistna | 1·38 | 2·80 | .. | 1·55 |
| Guntur | 1·77 | 2·53 | .. | 1·53 |
| Nellore | 1·29 | 0·44 | 0·52 | 1·31 |
| Chingleput | 1·30 | 0·63 | 0·25 | 1·43 |
| Chittore | 1·17 | 0·81 | 0·49 | 2·34 |
| Cuddapah | 0·66 | 1·21 | 0·72 | 1·48 |

Taking individual stations, Bezwada recorded a fall of 12·75″ in the twentyfour hours ending at 8 hours on the 17th. As the storm advanced into Orissa, Bengal and Assam, it introduced very wet weather over most of northeast India between the 18th and 20th; falls of 3″ and upwards in twentyfour hours were registered in as many as 6 stations in Orissa on the morning of the 19th in 3 and 7 stations in Chota Nagpur on the morning of the 18th and 19th respectively and in 5, 18 and 16 stations in Bengal on the morning of the 19th and 20th respectively; on the morning of the last named day heavy falls of 8·15″ and 8·50″ were recorded at Sherpur and Nalitabari in Mymensingh district.

The chief features of this storm are that it was a cyclone with a calm centre, that the deficiency at the centre was at least 1·5″, that its track was westnorthwesterly until the storm reached Long. 82°, changing slowly to NNW, then to N until it crossed the coast; that it weakened into a de-

pression on crossing the coast, but that this depression persisted and moved northeastwards until it reached Assam; and that although it did not actually cross the south Madras coast this storm was the first since 1888 to have in May a course across the Bay towards that coast.

The following extract from a letter of the Chief Engineer, Madras and Southern Mahratta Railway shows the extent of the damage done by the storm :—

"The storm began about midday on 15th, but was not of any intensity until midday of 16th, when it developed into a cyclone of great severity, which lasted until the early hours 17th morning. The area chiefly affected was, Tenali to Ellore, Masulipatam to Guntur and up the Kistna, the Nizam's line being breached in several places; also the Bezwada-Masulipatam line was breached in several places and the Main Line Tenali to Ellore was damaged by scour in many places owing to the heavy floods caused by the excessive rainfall and heavy wind, and Tenali-Repalli Branch was similarly damaged by scour.

It is computed that the maximum velocity of the wind must have reached about 95 M.P.H.

* * * * * * *

"All traffic was stopped on 16th, until 17th morning, when communication between Tenali and Bezwada was restored for trains. From Bezwada to Ellore communication was restored for trains on 18th evening, and on 19th from Kolluru Road to Repalli on the Tenali-Repalli Branch, the Bezwada-Masulipatam Branch being restored for restricted day traffic on 28th May 1925 and the Bezwada-Guntur Line on 18th.

Great damage was done to Telegraph lines, there being total interruption of all telegraph communication with Bezwada from all directions.

About 30 B.G. wagons standing in Kistna Canal Yard were capsized by the force of the wind and about 60 in the M.G. Yard at Tadepalli.

Nearly all tiled roofs were blown off in the area of the cyclone, also platform fences, station name boards and lamps, etc., were blown down. In some cases the roofs were partially blown off passenger and goods stock, lead sheets and tiles and notice boards flying like paper.

There were heavy floods between Bezwada and Mustabada, the water rising to the top of the Railway bank, and scouring it badly in places but just going down in time before completely breaching the line.

However, large areas of the surrounding country were under 8 ft. of water, and thousands of cattle were drowned and many villages ruined. Practically the whole of the country between Bezwada and Masulipatam was under water for several days from 17th."

The following extracts from the letter of the Collector of Krishna district give a description of the damage done in his district :—

* * * * * * *

"As fore-warned by you, high winds got up by the evening of the 15th May 1925 with a velocity of 14 miles per hour. They increased to cyclonic violence by the morning of the 16th May 1925 when the velocity was measured at 50 miles per hour. At 9 A.M. on the 16th the Anemometer stationed in the Masulipatam hospital was blown away and further measurements could not be recorded. By the evening the velocity of the wind further increased but estimates of its velocity are mere guess works. This continued till about midnight. There was a lull for about two hours in the afternoon of the 16th at Masulipatam but there was no such interval in the observing stations in the district which would seem to show that the centre of the storm passed directly over Masulipatam."

* * * * * * *

"The wind began to decrease by about the midnight of the 16th and had practically ceased by midday on the 17th May 1925."

* * * * * * *

"The effects of the storm were seriously felt roughly within a distance of 50 miles inland from the sea. All areas in the district within that distance were affected by it. During the time when the barometric pressure was lowest the excessively flat lands along the coast were invaded by a wave which damaged or almost destroyed a few fishing villages on the coast side—though apparently without loss to human life. The wave advanced as far as the Masulipatam railway station but retired to the sea with the timely change in the direction of the wind."

* * * * * * *

"4. Damage caused by the cyclone :—Information regarding the extent of damage caused is furnished so far as available in the accompanying statement. The effects of the cyclone were worst in Bezwada and Bandar and in the former more than the latter. Next in order come the villages on the sea coast subjected to the sea wave and the villages lying on either side of the Budameru a natural stream which received unusual freshes as a consequence of the heavy rainfall on the hills above Bezwada.

Eighty deaths occurred—due partly to exposure to the weather and partly to the collapse of houses. Cattle and sheep perished in large numbers. The Divi taluk was hardest hit in this respect, the next in order being the taluks of Bezwada, Masulipatam and Gannavaram.

The damage done to huts and even more ambitious structures was widespread and serious."

* * * * * * *

*Statement showing the extent of damage caused by cyclone on 16th May 1925 in the Kistna District.*

| Taluk. | Human deaths. | Cattle mortality. | | | House property. | | Other losses. | |
|---|---|---|---|---|---|---|---|---|
| | | Cattle. | Sheep. | Value in Rs. | No. of houses. | Value Rs. | — | Value Rs. |
| Gannavaram | 4 (13 missing) | 1,010 | 2,141 | 42,657 | 4,289 | 1,29,339 | .. | 28,430 |
| Bandar | 4 | 1,225 | 3,603 | .. | 12,265 | 2,21,140 | .. | .. |
| Divi | 60 (about) | 15,349 | 16,985 | .. | 16,235 | 6,18,591 | .. | .. |
| Gudivada | 10 | 500 | .. | .. | .. | .. | .. | .. |
| Bezwada | 3 | Countless | | .. | .. | .. | .. | .. |

5. *Depression in the Arabian Sea from 27th May to 8th June.*—On the morning of the 23rd an area of relatively low pressure lay off Malabar and ships observations in the Arabian Sea showed that monsoon conditions were in progress off Socotra. Next morning winds were southerly to southeasterly at all stations from Bhuj to Mangalore; southerly winds with rough sea and squally weather were also being experienced by S. S. *Scindia* and *China* some three hundred miles off Bombay. On the 25th winds both at sea and on land became less abnormal and two days later the monsoon rains began on the Malabar coast. The wind directions of the coast stations indicate that a shallow wave of low pressure travelled northwards on the last three days of the month from the southeast Arabian Sea and lay off the Konkan coast on the 1st June. By next day a definite depression had formed with centre about a hundred miles off Bombay. It moved almost due north and was about fifty miles east of Veraval at 18 hours on the 2nd and near Rajkot at 8 hours on the 3rd. It intensified without appreciable change of position during the next thirtyfour hours. Thereafter its track became eastnortheasterly and its centre was between Surat and Ahmadabad at 8 hours on the 5th. By 8 hours on the 6th the depression has reached the neighbourhood of Indore, where the deficiency of pressure was nearly ·3″. Thence it moved northeastwards, weakening at the same time, and was centred half way between Nowgong and Cawnpore at 8 hours on the 7th. It disappeared during that day over the United Provinces.

This depression caused a concentration of rainfall in its neighbourhood and very heavy rain fell locally in the north Konkan, Khandesh and parts of Kathiawar; floods were reported to have occurred in parts of Junagad, Jamnagar and Bhavnagar. Of falls recorded in 24 hours the following are noteworthy :—

| District. | Station. | Amount. | Recorded at 8 hrs. on |
|---|---|---|---|
| Kathiawar | Porbandar | 12·70 | 4th |
| | | 11·89 | 5th |
| | Veraval | 5·33 | 4th |
| | | 7·03 | 5th |
| Broach | Vagra | 8·60 | 6th |
| Kaira | Cambay | 7·07 | 6th |
| Broach | Broach | 8·30 | 6th |
| | Ankleshvar | 7·00 | 6th |
| Nasik | Igatpuri | 6·56 | 6th |
| West Khandesh | Navapur | 10·90 | 6th |
| Satara | Malcolmpeth | 7·70 | 6th |
| Thana | Mokhada | 7·77 | 6th |
| | Vada | 7·36 | 6th |

6. *Feeble depression in the Bay from the 27th May to 2nd June.*—The observations at 8 hours of the 26th showed that the monsoon was strong over the Bay as well as in northeast India. On the morning of the next day the westnorthwest upper winds at Diamond Harbour and the eastsoutheast wind at the Sandheads indicated the beginning of unsettled conditions at the head of the Bay. By 8 hours on the 28th a feeble depression had formed there. This failed to develop, but by the morning of the 30th became merged in the trough of low pressure which extended eastwards across the north of the Bay for two days. An effect of the depression and the trough of low pressure was to cause a temporary withdrawal of the monsoon from northeast India.

7. *Depression in the Arabian Sea between 22nd and 28th June.*—With the disappearance over the United Provinces on the 8th June of the previous depression from the Arabian Sea, the Bombay monsoon weakened and gave much less rain than usual till the 15th. During the next two days it was very active in northwest India and produced remarkably widespread rain in the Punjab and the west United Provinces, and even extended to the North-West Frontier Province. At the same time a revival began in the Peninsula and heavy rain fell in north Malabar and the south Konkan between the 19th and 21st, and extended up to Ratnagiri on the last-named day. A wave of low pressure advanced up the east Arabian Sea in connection with this revival. Rough seas began at Mangalore on the morning of 20th. By the next 24 hours seas were very rough there and had become moderate elsewhere on Malabar. Strong westerly winds began to blow at Minicoy and Amini Devi from the 21st. At 8 hours on the 22nd, when a definite depression lay off the north Konkan, rough seas had reached as far north as Ratnagiri. The depression continued to develop and there

was a remarkably steep pressure gradient, with very rough or rough seas, between Bombay and Cochin. The centre of the depression, where the deficiency was nearly ·35″ was off Bombay at 8 hours on the 24th, and near Lat. 20½° N, Long. 72¼° E at 18 hours on that day. S. S. *Damala* which was approaching Bombay and travelling almost due east had only light winds from a northerly direction throughout and began to experience rainsqualls when she was within 100 miles of the city. It crossed the coast between Veraval and Bhavnagar at 2 hours and lay to the south of Rajkot at 8 hours on the 25th; the track then became westerly and the centre was between Rajkot and Dwarka at 18 hours and seas had by this time become rough on the Kathiawar coast. At that time S. S. *Bandra* was within 75 miles of Dwarka proceeding towards Karachi. Throughout the afternoon it had light to moderate winds with occasional rainsqualls. By 8 hours on the 26th the depression had passed out again into the Arabian Sea and was centred some 30 or 40 miles westsouthwest of Dwarka. S. S. *Varsova* and S. S. *Alavi* very near Dwarka at this time had rough seas with heavy swell but winds were only moderate. On the morning of the 27th the centre was near Lat. 22½° N, Long. 67° E the deficiency being then about ·3″; very rough seas were then reported from Dwarka and Veraval. The depression continued to weaken and moved further out to sea, and the observations of 8 hours on the 28th showed only an area of residual low pressure off the Sind and Baluchistan coasts. This disappeared during the day.

A feature of this depression is that it drew off the rains from the northwest and central India between the 23rd and 27th June, although the monsoon was remarkably strong in the south and west of the Arabian Sea.

8. *Storm in the Bay of 25th June to 3rd July.*—On the 1st June the monsoon trough of low pressure was further south than usual and extended well into the centre of the Bay. These conditions more or less persisted till the evening of the 23rd. On the morning of the 25th an area of low pressure appeared over the north of the Bay. Pressure continued to fall and winds strengthened, and at 15 hours on that day S. S. *Queda* had near Lat. 19½° N, Long. 87½° E strong westnorthwest wind and squally weather. S. S. *Jaladuta* reported having experienced at 18 hours on that day near Lat. 19½° N, Long. 88½ E, winds of force 10 or 11 from northnortheast, but she had only smooth or slight sea, though with heavy southwest swell, and this fact would appear to throw considerable doubt on the wind force: her barometer fell from 7 hours to 18 hours by ·08″ (allowing for diurnal oscillation) and the centre of the depression, where the deficiency was about ·22″, was evidently near Lat. 19½° N, Long. 88½° E on the evening of the 25th. At 7 hours next day the S. S. *Jaladuta* near Lat. 19½° N, Long. 86½° E had wind of force 8 or 9 from west, with very rough sea and southwesterly swell and heavy rain; this ship's wind observations and those of S. S. *Loredano* near Lat. 21¼° N, Long. 77¾° E (NNE force 6), taken with the winds round the coast and the NE wind at the Sandheads, point to the centre being near Lat. 20° N, Long. 88¼° E, where the deficiency was about ·3″. The depression developed into a storm during that day and was centred about 20 miles SSE of the Sandheads at 19 hours on the 26th. Thence it moved north and at 8 hours on the 27th, the centre was about 20 miles to the east of the Sandheads, where the deficiency of pressure was about ½″. The track began at this stage to curve to the northwest and the centre of the storm was at 15 hours on that day about 20 miles to the north of the Sandheads S. S. *Durenda* encountered at 16 hours near Lat. 20½° N, Long. 87¼° E wind from W. by S of force 9, with high confused sea, heavy swell and heavy rainsqualls, and at 20 hours wind of the same force but from westsouthwest. The weather experienced at the Sandheads from 8 hours on the 26th to 3 hours on the 28th was as follows:—

| Date. | Hour. | Wind. Direction. | Wind. Force. | Sea |
|---|---|---|---|---|
| 26th | 8 | NE | 4 | Moderate. |
| | 12 | ENE | 6 | Rough. |
| | 15 | NE | 6 | Rough. |
| | 19 | ENE | 6 | Rough. |
| | 23 | N | 4 | Moderate. |
| 27th | 3 | ESE | 2 | Slight with slight swell from SE. |
| | 7 | N | 3 | .... |
| | 8 | NNW | 4 | Moderate. |
| | 11 | N | 3 | Slight, heavy swell from SW. |
| | 15 | SSW | 6 | Rough. |
| | 19 | SSW | 7 | Rough. |
| | 23 | SW | 8 | Very rough. |
| 28th | 3 | SW | 8 | Very rough. |

At 3 hours on the 28th the centre of the storm was crossing the coast and at 8 hours the storm was centred about 40 miles westnorthwest of Saugor Island: S. S. *Ellora* had at 7 hours near Lat. 19½° N, Long. 89½° E winds of gale force from southwest with rough sea and conspicuous swell from the same direction, and S. S. *Durenda* at 8 hours near Lat. 20¼° N, Long. 88¼° E winds of force 8 from SW by W with high sea, heavy swell and squalls of gale force, while the Sandheads recorded only winds of force 5 and S. S. *Chindwara* at 7 hours a moderate breeze from the southeast near Lat. 22½° N, Long. 88½° E. The storm had already begun to weaken into a depression and the pressure deficiency at the centre, which was between Burdwan and Ranchi at 8 hours on the 29th, was less than ¼″. Thereafter the position of the centre of the depression and the deficiency of pressure at the centre were as follows:—

| Time and date. | Position of centre. | Deficiency. |
|---|---|---|
| 8 hours 30th June | Between Ranchi and Gaya. | About ·2″. |
| ,, 1st July | Between Gaya and Patna | About ·2″. |
| ,, 2nd July | Between Benares and Patna. | About ·15″. |
| ,, 3rd July | Between Lucknow and Allahabad. | About ·08″. |

The depression disappeared over the United Provinces on the 3rd July.

The storm caused very heavy rain in Orissa and parts of Chota Nagpur and the Central Provinces East, and locally

heavy rain in west Bihar and the United Provinces. The following are the district averages :—

| District. | AT 8 HOURS ENDING ON | | | | | |
|---|---|---|---|---|---|---|
| | JUNE. | | | JULY. | | |
| | 26th. | 27th. | 28th. | 29th. | 30th. | 1st. |
| | " | " | " | " | " | " |
| Orissa Feudatory States | 0·63 | 0·85 | 4·43 | 4·39 | 0·49 | .. |
| Cuttack | 1·15 | 7·23 | 7·04 | 0·70 | 0·01 | .. |
| Balasore | 0·28 | 0·78 | 2·65 | 1·24 | 0·13 | .. |
| Angul | 0·73 | 2·97 | 8·33 | 3·99 | 0·67 | .. |
| Orissa Tributary Mahals | 0·35 | 2·13 | 3·40 | 2·62 | 0·28 | .. |
| Puri | 2·53 | 5·07 | 3·49 | 1·24 | 0 | .. |
| Sambalpur | 0·01 | 0·47 | 5·69 | 6·59 | 1·38 | .. |
| Palamau | .. | .. | .. | .. | .. | 4·62 |
| Hazaribagh | .. | .. | .. | .. | .. | 1·79 |
| Shahabad | .. | .. | .. | .. | .. | 1·84 |
| Gaya | .. | .. | .. | .. | .. | 2·40 |

Remarkably heavy falls of 10″ and over in 24 hours were recorded at the following stations in Orissa.

| Stations. | At 8 hours ending on | Amount. |
|---|---|---|
| Rampur | 28th June | 11·31 |
| Hukitala | 28th " | 13·25 |
| Jagatsingpur | 27th " | 12·10 |
| Kendrapara | 27th " | 15·82 |
| Salepur | 27th " | 12·50 |
| Binjharpur | 28th " | 11·00 |
| Bissipara (Phulbani) | 28th " | 12·73 |
| Balandpara | 28th " | 12·89 |
| Pipli | 27th " | 12·70 |
| Jharsuguda | 29th " | 13·78 |

Noteworthy features of this storm are (1) that the winds as shown by those reported by the Sandheads from 23 hours on the 26th to 11 hours on the 27th were light near the central area, (2) that the diameter of the central area of light winds, while in the Bay, was apparently less than 50 miles, (3) that the high winds were experienced mostly in the southern quadrant of the storm area and (4) that high winds persisted in the north of the Bay for more than 24 hours after the passage of the barometric centre across the coast.

The storm was also responsible for considerable delays in the arrival of steamers at Calcutta, for the holding up of S. S. *Chindwara* from the 27th to 30th near Saugor Island and for the loss of a ferry boat crossing the Dhaleswhari from Dacca.

9. *Depression in the Bay from 3rd to 5th July.*—The preceding depression had not yet disappeared when another began to form in the north of the Bay. On the 1st July the upper winds at Calcutta were fairly strong up to 3 km., the greatest height reached by the balloon though more westerly than usual; they became very weak right up to 6 km. on the 2nd and by 8 hours of the 3rd were easterly at least up to 1 km. A depression then existed in the north of the Bay, with centre about 40 miles east of the Sandheads, and deficiency of less than ·15″ at the centre. The depression moved in a northwesterly direction without development and was centred at 8 hours on the 4th about 40 miles southeast of Balasore; it crossed the coast to the east of this station on the evening of that day and was entering Chota Nagpur on the morning of the 5th. It had weakened markedly by this time and became unimportant next day.

This depression exercised little influence on the weather beyond causing some heavy falls in Orissa, Chota Nagpur and the central parts of the country.

10. *Depression in the Bay from 8th to 14th July.*—The first signs of unsettled conditions were noticed on the morning of the 7th when the upper winds at Calcutta, though very light up to 4 km., had an easterly component right up to 6 km., and pressure was relatively low from the Sandheads to Tenasserim. At 8 hours on the 8th pressure was appreciably low off Arakan and upper winds at both Calcutta and Akyab were light. By the morning of the 9th a depression had formed with centre near Lat. 20° N, Long. 89° E. S. S. *Chakdina* off Diamond Island and S. S. *Shahjehan* near Lat. 17½° N, Long. 91½° E encountered strong winds with rough seas and moderate swell, while several steamers off the north Madras coast had moderate wind and sea. The depression intensified without moving, the deficiency at the centre at 8 hours on the 10th being about ·2″. Seas had by that time become moderate at the Sandheads and rough to the southeast and south of the position of the light vessel. The depression continued to develop and moved in a north westerly direction, it was centred at 19 hours on the 10th about 30 miles east of the Sandheads. Subsequently the direction of motion began to change and the depression slowed down. Its centre at 8 hours on the 11th was a short distance north of the Sandheads, the deficiency of pressure at that place being then nearly ·3″. Rough seas and strong winds were experienced by several steamers off the north Madras and Orissa coasts. The track then became almost westerly and the rate of motion increased, and the centre crossed the coast slightly to the south of Balasore. At 8 hours on the 12th the centre was between Angul and Sambalpur, the barometric depth remaining nearly ·3″. On the morning of the 13th the depression reached the neighbourhood of Pendra where the deficiency of pressure was nearly ·4″. It had, however, weakened considerably before the morning of the 14th, when it was near Jhansi, and disappeared during that day.

This depression caused heavy rain in Orissa and in parts of Gujarat; the following statement gives the district averages of the falls measured on the 10th, 11th and 12th in Orissa and in some districts of Gujarat on the 14th :—

| | District. | AT 8 HOURS ON | | |
|---|---|---|---|---|
| | | 10th. | 11th. | 12th. |
| | | " | " | " |
| Orissa | Orissa Feudatory States | 2·68 | 0·62 | 1·84 |
| | Cuttack | 0·85 | 3·51 | 3·02 |
| | Balasore | 0·54 | 1·81 | 1·47 |
| | Angul | 1·50 | 2·12 | 3·04 |
| | Orissa and Tributary Mahals. | 1·15 | 1·16 | 1·82 |
| | Puri | 0·92 | 1·33 | 0·93 |
| | Sambalpur | 1·32 | 0·73 | 4·06 |

| | District. | At 8 hours. On 14th. |
|---|---|---|
| | | " |
| Gujarat | Kaira | 5·26 |
| | Panch Mahals | 3·31 |
| | Ahmadabad | 2·49 |
| | Rewa Kantha | 2·50 |

Heavy rain fell also at several stations in the Central Provinces, particularly in the eastern districts; the following are the falls of 5″ and over recorded in 24 hours :—

| | Station. | In 24 hours ending at 8 hours on | Amount. |
|---|---|---|---|
| Central Provinces. | Bemetara | 10th | 8·54 |
| | Raipur | 10th | 5·00 |
| | Gariabund | 12th | 5·20 |
| | Arang | 10th | 5·25 |
| | Pindraon | 10th | 5·10 |
| | Khairdatan | 12th | 5·50 |
| | Hargahan | 13th | 5·20 |
| | Keolari | 13th | 5·00 |
| | Tamia | 13th | 5·46 |

11. *Landformed depression—25th to 29th July.*—The observations of 8 hours on the 25th July showed a depression over deltaic Bengal, which had gripped the Calcutta upper winds up to 2 km., the greatest height reached that morning. On the morning of the next day the area of lowest pressure lay in the Bay to the north of the Sandheads. By 8 hours on the 27th the depression had moved to Orissa. It then advanced slowly in a westnorthwesterly direction and reached the neighbourhood of Jubbulpore on the morning of the 28th. By the morning of the next day it had become merged in the normal trough of low pressure.

This depression did not produce any concentration of rainfall except for a few heavy falls in the Central Provinces.

12. *Depression in the Bay of 19th to 24th August.*—Although the monsoon was vigorous over the Bay, the upper winds at Diamond Harbour were unusually weak on the morning of the 19th, and conditions were favourable for the formation of a depression over the head of the Bay. S. S. *Arankola* experienced moderate sea, swell and wind near Lat. 20½° N, Long. 89½° E: S. S. *Angora* and S. S. *Ascot* had moderate wind, but rough seas near Lat. 16½° N, Long. 92½° E and Lat. 14° N, Long. 92½° E respectively. By the morning of the 20th a depression had formed with centre quite close to the coast east of Saugor Island; rough seas were then encountered as far north as Lat. 20° N. The depression intensified considerably during the next twenty-four hours and its centre where the deficiency of pressure was about 0·4″ was about 50 miles northeast of the Sandheads; the pilot vessel there reported rough seas and 6″ of rain for the preceding 24 hours. Heavy rain was recorded also on the Orissa coast. Winds of gale force were not reported however anywhere in the Bay. The depression then moved westnorthwestwards and crossed the coast near Balasore on the evening of the 21st. It had weakened by the morning of the 22nd, when it was passing through Chota Nagpur. The depression reached the neighbourhood of Jubbulpore by the morning of the 23rd and remaining almost stationary disappeared on the 24th.

This depression produced heavy rain only in Orissa: the averages of the falls recorded at 8 hours on the 21st for the districts of Cuttack and Balasore were :—

Cuttack 3·06″

Balasore 4·71″ respectively.

13. *Depression in the Bay from 29th August to 4th September.*—The disappearance of the previous depression on the 24th August synchronised with an extension of the monsoon trough of low pressure well into the north of the Bay. These conditions persisted without any marked change till the morning of the 28th. By 8 hours of the next day a shallow depression had formed off the Orissa and Ganjam coasts. It was centred near Lat. 19° N, Long. 87° E on the morning of the 30th and moving northwestwards crossed into Orissa on the night of that day. It lay over Chota-Nagpur on the morning of the 1st September and had reached the neighbourhood of Benares by 8 hours of the 2nd. It remained stationary during the next twentyfour hours and then drifted eastwards into Bihar, where it disappeared before the morning of the 5th. This depression caused locally heavy falls of rain in orissa, the southeast of the United Provinces and in Bihar; of these the most noteworthy were a fall of 10½″ at Darbhanga and of 18″ at Bakhtiarpur in Monghyr district in the twentyfour hours ending at 8 hours on the 4th September. The averages of the falls recorded on 3rd and 4th for some of the districts of Bihar are as follows :—

| District. | Average fall on the 3rd. | Average fall on the 4th. |
|---|---|---|
| | " | " |
| Saran | 3·11 | 2·45 |
| Champaran | 2·53 | 1·88 |
| Muzaffarpur | 2·00 | 2·82 |
| Darbhanga | 1·98 | 4·62 |
| Monghyr | 2·07 | 3·98 |
| Bhagalpur | 1·12 | 2·54 |

14. *Depression of 6th to 9th September.*—Heavy rain was reported from Tenasserim on the 2nd and on the morning of the 3rd pressure became relatively low over south Burma, winds at Port Blair changing to northwesterly direction. On the morning of 4th this low pressure area moved northwards towards central Burma. A feeble residual depression lay over Bihar and Orissa at this time. Both these coalesced on the 5th and formed a large area of low pressure in the north of the Bay, winds round the coast stations indicating definite circulation. These unsettled conditions developed into a definite depression, the centre of which lay near Sandheads on the morning of the 6th. The usual southwesterly winds in the Bay were moderate to strong at this time. From Sandheads the depression moved northwestwards and crossed the Orissa coast near Balasore and Saugor Island about the early morning hours of the 7th causing widespread rain in its neighbourhood, which was fairly heavy on the Orissa coast. Moderate to strong southerly or southwesterly winds were blowing off the Orissa coast on that day. The depression continued to move northwestwards on the 7th, lay near Benares on the morning of the 8th, near Allahabad on the morning of the 9th, and had disappeared by the morning of the next day. During the period of its passage from Orissa to the centre of the United

Provinces it also caused widespread rain in its neighbourhood and the falls were heavy in the United Provinces, Allahabad reporting 7″ during 24 hours on the morning of the 9th. According to newspaper reports floods occurred in the Gumty and Sone, the railway line was breached at several places between Dinapur and Arrah, and a mosque collapsed at Lucknow, resulting in the death of 7 persons.

15. *Small Depression of 14th to 16th September.*—For some days after the 10th the type of pressure distribution over India was marked by a relatively high pressure on the west coast of the Peninsula and low pressure over the Gangetic plain and north Bengal. The accentuation of these conditions and their southward extension towards the Bay resulted on the morning of the 14th in the formation of a small depression over southeast Bengal. While moving northwestwards towards the hills, the depression rapidly filled up during the next two days but caused widespread and locally heavy rain over the greater part of Bengal during this period. Between the 8 hours on the 13th and 8 hours on the 17th Darjiling recorded 20″ and Mongpoo in that district 33″, and these falls were responsible for the landslips and breaches on the Darjiling-Himalayan Railway. It is also reported that stormy weather prevailed near Goalundo and at Chittagong and Pabna and that, owing to floods in the Padma, several villages were submerged and parts of Rajbari and Pabna were under water; a few boats capsized on this river but there was apparently no loss of life.

16. *Depression in the Bay, 13th to 17th October, which passed into Upper Burma and a secondary storm of small extent which formed in the north Andaman Sea and advanced into Lower Burma.*—In the beginning of October, a trough of low pressure stretched across the Bay from north to south. On the 4th the northeast monsoon had set in with heavy rain on the Coromandel coast, conditions at the same time becoming favourable for the formation of a depression between the Andamans and Madras. By the morning of the 5th rainfall had extended as far north as Saugor Island and a shallow depression had formed near Lat. 14° N, Long. 85° E. On that day rough seas with squally weather or rain squalls were reported by steamers from the greater part of the Bay. This weather continued during the 6th, but rough weather conditions were less in evidence thereafter and the depression failed to develop in intensity. By the morning of the 8th it became merged in a trough of low pressure extending from the east Arabian Sea across the Peninsula to the middle of the Bay; this trough persisted till the 13th. During this period weather was more or less unsettled in the Bay and remarkably wet in the Peninsula, deltaic Bengal and Upper Burma; rainfall was locally heavy on the north Madras and Orissa coasts, Gopalpur receiving 21″ between 8 hours on the 8th to 8 hours on the 13th.

The observations of the morning of the 14th indicate the splitting of the belt of unsettled weather in the Bay into two depressions, one off Masulipatam and the other near Table Island.

The centre of the former depression was then near Lat. 16° N, Long. 83° E., where the deficiency of pressure was about 0·1″. At 8 hours on the 15th it was near Lat. 17½° N, Long. 84½° E, having moved northeastwards without any appreciable development during the preceding 24 hours. It continued to advance in the same direction, the rate of motion as well as the intensity slowly increasing and even the upper winds at Akyab veering round towards the south. At 4 hours on the 16th S. S. *Holywell* recorded a northwest wind of force 4 near Lat. 20° N. Long. 87½° E., and the centre of the depression then was apparently somewhat to the east of the steamer's position. At 8 hours of that day, although the sea at the Sandheads was still slight, winds were from northwest; this circumstance taken with the southwesterly winds on the coast from Kyaukpyu to Cox's Bazar points to the centre of the depression at that hour being about a hundred miles east of the Sandheads, the deficiency being about ⅓rd of an inch. By 19 hours of the 16th, the depression had split up into two portions, one of which was approaching the coast between Chittagong and Cox's Bazar, while the other lay off Akyab; strong southwesterly winds and rough seas were experienced at 19 hours near Lat. 18½° N Long. 91½° E by S. S. *Ellora* proceeding to Calcutta from Rangoon. By 8 hours of the 17th the whole depression had passed inland apparently as a diffused area of low pressure. Under the influence of this depression very wet weather conditions persisted in northeast India and Upper Burma.

The secondary depression which formed near Table Island at the eastern end of the trough of low pressure had on the morning of the 14th a circulation of winds which pointed to a region of lowest pressure near Lat. 14½° N. Long. 94½° E. A steamer to the east of this position at a distance of about 150 miles experienced strong winds with rough seas. On the morning of the next day Table Island recorded a strong S.S.W. wind and Diamond Island a strong E.S.E. wind; there were then three steamers in the neighbourhood and the following table gives their position and weather experienced by them :—

| Ship. | Wind. | | | Sea. | Weather. |
|---|---|---|---|---|---|
| | Position | Force. | Direction. | | |
| S. S. *Warialda* | 14½° N. 92½° E. | Moderate | W.S.W. | Moderate | Suspicious. |
| S. S. *Jalavihar* | 15° N. 94½° E. | Moderate | E.S.E. | Slight. | Heavy squalls of wind and rain. |
| S. S *Angora* | 15½° N 93½° E. | Light | E.N.E. | Smooth or slight. | Squally. |

These data show that a definite circulation had been established around Lat. 15½° N. Long. 93½° E., and that the depression had intensified and was of small extent. The further progress of the depression is indicated by the logs given below of S. S. *Jalavihar* and *Tilawa* for the 15th and 16th.

*S. S. Jalavihar.*

| Date. | Hour. | Position. | Wind. Force. | Wind. Direction. | Sea. | Weather. |
|---|---|---|---|---|---|---|
| 15th | 4 | | Light to moderate | NW | Moderate | Occasional light rain squalls. |
| | 8 | 15° N, 94½° E. | Moderate | ESE | Slight | Dull rainy weather: heavy squalls of wind and rain. |
| | 12 | 15° 24′ N, 95° 10′ E. | Strong | ESE | Rough | Heavy rain. |
| | 16 | | Gale | SE | Rough | Torrential rain squalls. |
| | 20 | | Gale to strong | SE | Moderate to rough. | Dull, moderately squally with rain. |
| | 24 | | Moderate | S | Rough | Heavy squalls of rain and wind. |
| 16th | 4 | | Gale | SE | Rough | Continual torrential rain. |
| | 8 | | Gale | SE | Moderate | Cyclonic weather: heavy squalls of wind and rain. |
| | 9 | Arrived Rangoon | | | | |

*S. S. Tilawa.*

| Date. | Hour. | Position. | Wind. Force. | Wind. Direction. | Sea. | Weather. |
|---|---|---|---|---|---|---|
| 15th | 14-25 | Left Rangoon. | | | | |
| | 16 | | Strong | SE | | FCW, cloudy. |
| | 20 | | Strong | SE | Moderate with swell. | Ovt., squally. |
| | 24 | | Gale | S | High | Ovt., heavy rain. |
| 16th | 4 | | Strong to gale | S | High | Cont. heavy rain squalls, dull, ovt. |
| | 8 | 15° 20′ N, 95° 10′ E. | Strong to gale | SW | High | Rain, ovt. |
| | 12 | 15° 12′ N, 94° 33′ E. | Strong | W | Moderate to rough. | |
| | 16 | | Moderate to strong | SW | Moderate | FCW. |
| | 20 | | Moderate | SW | Heavy swell. | |
| | 24 | | Strong | SW/W | Rough | Dull, ovt. |

Besides the data of these steamers the significant facts are the NE gentle breeze at 19 hours on the 15th and a WNW light breeze at 3 hours on the 16th at Diamond Island, and the strong westerly wind and rough sea experienced at 18 hours by S. S. *Warialda* near Lat. 14½° N. Long. 94½° E. These indicate that the depression had developed into a storm of small diameter with centre near the mouths of the Irrawady at 19 hours on the 15th, and near Lat. 16° N. Long. 95½° E at 3 hours on the 16th. At 8 hours Bassein had a light breeze from NNE and Rangoon a moderate SSE wind, while S. S. *Jalavihar* at the mouth of the Rangoon river encountered SE gale; the storm was then

centred about 60 miles S.W. of Rangoon city. It was however dissipated over land during the day. According to newspaper reports severe gales occurred at Rangoon on the night of the 15th-16th, the wind reaching its highest velocity at midnight and causing considerable damage in the city and to shipping in the river.

17. *Severe storm of very small diameter in southeast Arabian Sea, 8th to 11th November.*—The month of November began with a very flat area barometrically over the whole of the Bay of Bengal. On the 3rd, winds over the belt in the extreme south were variable and abnormal, and on the 4th the abnormality appeared to be localised over the region from Ceylon to the Andamans and was accompanied with moderately heavy rain at Port Blair. The region of unsettled weather moved westwards during the day and could be definitely placed in the neighbourhood of Lat. 8° N. Long. 86° E. on the morning of the 5th, when Hambantota reported 2″ of rain. On the morning of the 6th, although seas were slight on the Ceylon coast and pressure changes and departures there were not significant, the rainsqualls, rough seas and strong southeasterly winds encountered at Lat. 8½° N. Long. 84½° E. by S. S. *Herefordshire,* taken with the weather experienced by S. S. *Gleneden* near Lat. 9° N. Long. 83½° E., point to the existence of a depression of small extent with centre about 100 miles to the southwest of the position of S. S. *Herefordshire.* There was also a large increase of rainfall in Ceylon and on the southeast Madras coast during the day. The observations at 8 hours on the 7th showed that the depression was over Ceylon and that it was causing rough seas and rainsqualls in the Gulf of Manaar and off Colombo. It moved westwards during the day intensifying at the same time and passed out into the sea to the west of the island during the early morning of the 8th. At 8 A.M. on that day the position of the centre was about 50 miles west by north of Colombo. Rough weather prevailed in the Gulf of Manaar and off Colombo; that station had 6″ of rain in the previous 24 hours and there was also considerable extension of rainfall in the south of the Peninsula. R. M. S. *Ormonde,* about a hundred miles northwest of Colombo at 8 A.M., experienced NNW winds of strong force with occasional gales in the forenoon of the 8th. The greatest departure from the normal at Colombo was a tenth of an inch and was observed at 2 A.M., while the fall in pre sure on the steamer was about ·2″ between the morning of the 7th and the morning of 8th. The observations of 8 hours on the 9th showed an appreciable fall of pressure at Trivandrum with 4″ of rain. Winds at the station which were from NNW at 8 A.M. on the 8th changed to N at 18 hours on the 8th, to E at 2 hours, and to SE at 8 hours of the 9th. The depression had by this time intensified to a storm of very small extent, the centre of which was near Lat. 8° N, Long. 76° E. Moving in a northwesterly direction the storm was apparently centred near Lat. 9° N. Long. 75° E. at 18 hours on the 9th, pressure rising slightly at Trivandrum. Subsequently although seas remained smooth or slight at Cochin and Calicut, pressure began to fall appreciably there, and the storm commenced to move northwards. At 2 hours on the 10th Cochin and Calicut had calms, but at 4 hours S. S. *Japan* about 50 miles west of Calicut was experiencing a light southsoutheasterly wind. At 8 hours on that day Calicut had a calm, Cochin a light SSE wind, Minicoy a moderate WNW wind and Amini Devi a light northerly wind: the absolute barometric pressure was also lower at the two last-named stations than at the first two, and Minicoy had had also 2″ of rain. These observations would indicate that at 8 hours on the 10th the centre of the storm was less than one hundred miles westnorthwest of Cochin.

The further progress of the storm and its intensity are shown by the weather experienced off the Malabar coast by S. S. *Japan* proceeding from Bombay to Colombo.

*S. S. Japan.*

| Date. | Hour. | Position. | Barometer. | Wind. Direction. | Wind. Force. | Remarks. |
|---|---|---|---|---|---|---|
| | | | ″ | | | |
| 9th | 12 | 13° 54′ N, 74° 06′ E. | 29·90 | E | 2 | S 22 E 290. |
| | 16 | | 29·90 | Var. | 2 | |
| | 20 | | 29·85 | W | 2 | |
| | 24 | | 29·84 | Var. | 0-1 | Sky cloudy. |
| | 4 | | 29·76 | SSE | 3-1 | Overcast and rain: lightning in west. |
| | 8 | | 29·70 | SSE | 3-7 | Overcast and rain: wind increasing to storm. |
| | 10 | | 29·00 | SSE | 11 | |
| 10th | 12 | Sun obscured, Observations could not be taken, cyclonic weather and sky overcast with heavy rain. | 29·55 | WSW | 12 | Hurricane S 22 E 291. Heavy rain squalls very high sea. Ship rolling and pitching in the very boisterous sea and ships water fore and aft. |
| | 16 | | 29·78 | SW/W | 12-4 | Decreasing wind and sea. |
| | 20 | | 29·84 | S/E | 3 | Rain squalls wind and sea decreasing. |
| | 24 | | 29·86 | SSE | 2 | |

The steamer had light variable winds till 4 A.M. when the direction became SSE, the velocity remaining unaltered. By 8 A.M. the barometer fell by ·12″ and the SSE winds became strong. There was a further fall of about ·7″ during the next two hours, to be followed by a rise of the same amount between 10 and 12 hours; the wind force increased to 11 and 10 hours and to 12 at noon, but had decreased to 4 by 16 hours. Unfortunately the exact position for the 10th is not available, but it appears probable that the noon position of the centre of the storm was about 40 miles off a point on the coast almost midway between Calicut and Cochin. The storm had by now begun to curve to northnorth-east. The 18 hours observations showed a marked fall of pressure, accompanied by an easterly gentle wind, moderate sea and heavy swell from west at Calicut, as well as a marked rise of pressure with rough seas at Cochin: these show that the storm centre was off Calicut, despite the fact that no rough weather such as is associated with the approach of a cyclone was yet noticeable on the north Malabar coast. By 2 hours on the 11th pressure had begun to rise at Calicut and had fallen appreciably at Mangalore, and seas had become moderate at Calicut. The storm was at this hour quite close to the coast half-way between Calicut and Mangalore. Yet Calicut reported an E wind and Cochin's wind never had a westerly component. Soon afterwards the storm passed inland and was dissipated during the day. It caused heavy rain in north Malabar, Calicut recording 4½″ between 2 hours and 8 hours on the 11th, and was accompanied by very high winds, confined however to a very small area, which produced considerable damage to country craft and fishing boats with heavy loss of life among their crew and great damage to property on land. The storm was apparently a concentrated nucleus in the midst of a trough of low pressure which advanced up the east Arabian Sea. This trough persisted till the 14th and even advanced northwards; it had heavy pressure gradients to its north and apparently also to its west. S. S. *Karagola* experienced occasionally strong northerly winds and rough seas between latitudes 17° and 21° N. and between longitudes 64° and 70° E. On the Kathiawar and Konkan coasts however seas were not affected.

During the progress of the depression rainfall was heavy in southeast Madras, resulting in numerous landslips on the Nilgiri Railway, floods in the rivers of the Madura and Tinnevelly districts, and breaches in the Tinnevelly-Trivandrum section of the South Indian Railway. The depression was also responsible for an abnormal flow of moist air from the equatorial regions into the central parts of the country, which gave very widespread and moderately heavy rain in the region from the north Bombay Deccan to the United Provinces and west Bihar on the 9th, while the persistence of the trough of low pressure off the Konkan till the 14th caused widespread rain in the northern half of the Peninsula between the 10th and 13th. According to newspaper reports some hailstorms of unusual severity occurred in Bhavnagar State and a country craft was caught in a storm near Daman and foundered.

An account of the passage of the storm over Ceylon is contained in the Colombo Observatory Report for 1925.

18. *Depression in the Bay, 11th to 15th November.*—Owing to the approach of disturbed conditions from the China Sea there was an appreciable fall of pressure on the south Burma coast between the mornings of the 11th and 12th, and light rain fell meanwhile in the extreme south of Tenasserim. At 8 A.M. of the 13th moderate to strong NNE winds were prevailing from Table Island to Bassein, with light NNW winds at Port Blair and light SSE winds in Tenasserim, but pressure, changes were small. There was thus only a suspicion of unsettled weather in the north Andaman Sea. By 19 hours of that day, an irregular circulation had been established and a shallow depression with its central area probably near Lat. 14° N. Long. 94½° E. had formed. A tendency to a northwestward motion was observed in the early morning of the 14th and irregular winds of moderate force with squally weather were reported at 8 A.M. from between Table Island and Diamond Island. At 14 hours Diamond Island had strong SE winds and a region of unsettled squally weather prevailed off that coast, the wind directions pointing to a central area near Lat. 15½° N. Long. 93° E. By 8 A.M. of the 15th conditions had become mainly normal. Table Island recorded 1½″ of rain on that morning.

19. *Storm in the south of the Bay, 23rd to 29th November.*—There was a fresh strengthening of the northeast monsoon in the southwest of the Bay on the 18th and widespread and locally heavy rain in southeast Madras on that and the succeeding two days. On the 20th rainfall increased markedly at Sabang and by the morning of the next day wind had veered to the SE at that station and to its east, and weather had become definitely unsettled in the neighbourhood. The monsoon was then diverted from the Peninsula to the Bay Islands and was also moderately strong in the middle of the Bay. On the morning of the 23rd S. S. *Mantua* and S. S. *Tottari Maru* near Lat. 5° N. Long. 91° E. had SSW winds with moderate or rough seas and squalls, and the area of unsettled weather had apparently moved westwards and begun to give widespread rain in the east of Ceylon. By the morning of the 24th these conditions had developed into a depression near Lat. 9° N. Long. 86° E. with a regular wind circulation, several steamers in the southwestern semicircle experiencing strong winds and rough seas, with rain squalls; Trincomalee recorded 4″ in the previous 24 hours. The depression was now probably a storm or was rapidly developing into one. S. S. *Tiesta*, the log of which is given below, passed very near the centre at 3 A.M. of the 25th.

*S. S. Tiesta.*

| Date. | Hour. | Position. | Barometer. | Wind | | Remarks. |
|---|---|---|---|---|---|---|
| | | | | Direction. | Force. | |
| | 12 | 9° 30′ N, 86° 23′ E. | | | | |
| | 14 | | 29·72 | SSW | | |
| | 16 | | 29·68 | SE/E | | Heavy southerly sea, dull and overcast. |
| | 18 | | 29·67 | SE | | |
| | 20 | | 29·67 | ESE | 6 | Heavy and confused sea, heavy southerly swell and frequent rain squalls. |
| 24th . . . . | 22 | | 29·63 | ENE | | |
| | 24 | | 29·53 | NE/½E | | Moderate gale, heavy sea and swell, vessel labouring heavily, frequent heavy rain squalls. |
| | 2 | | 29·46 | N/E | | |
| | 4 | | 29·52 | NNW | | Heavy rain, hurricane force at 4·18 hrs. |
| | 6 | | 29·58 | W | | Heavy westerly sea. |
| | 8 | | 29·62 | W | | |
| | 10 | | 29·72 | WSW | | |
| 25th . . . . . | 12 | 9° 36′ N, 84° 56′ E. | | | | |

The position of the centre at 3 hours on the 25th was in Lat. 9½° N. Long. 85½° E., and the storm was moderately severe. By 8 A.M. of the 25th winds had become westerly on S. S. *Tiesta*; at that time S. S. *Warina* about 250 miles to the northeast of the centre experienced heavy SW swell with moderate SE wind, while several steamers in the western quadrant had strong winds. The position of the centre was then near Lat. 10° N, Long. 85½° E and although the motion during the previous 24 hours was very slow and no marked pressure fall was yet noticeable on the south Coromandel coast the storm had begun to give rough seas there. The further progress of the storm is indicated by the weather encountered by S. S. *Actor*. Her position at noon on the 25th and 26th were respectively Lat. 8½° N, Long. 83½° E, and Lat. 12° N, Long. 86° E; she had generally rough sea and heavy swell during the period; the direction of wind experienced by her changed from NW to WSW till 4 A.M. on the 26th and to S and SSE thereafter. At about the time when the wind backed to the S, her position was near Lat. 11° N, Long. 85° E, and therefore near the centre yet she did not experience wind of force exceeding 7. S. S. *Domala*, which left Madras for Colombo at 7 A.M. on the 25th, had N to NW winds which rose at times to gale force during the night of 25th-26th. The observations of this steamer taken with those of S. S. *Actor* fix the centre at 8 hours on the 26th at near Lat. 12° N, Long. 84½° E. At this time also steamers in the southwest semicircle lying off the coast from Ceylon to north Madras were generally experiencing strong winds and rough seas. The storm had during the 24 hours travelled in a nearly northnorthwesterly direction and then began to move slowly to the northwest. The observations of 19 hours on the 26th, which included a radio weather message from S. S. *Dumana* reporting squalls and NW wind of gale force at Lat. 14½° N, Long. 81½° E, as well as those of 23 hours of the 26th and of 3 A.M. on the 27th, are inconclusive as regards position of the centre, but they indicate that the storm was curving further and was moving almost westwards. This conclusion is borne out by the observations of 8 hours of the 27th, which point to the centre being very near Lat. 13° N, Long. 82½° E; at this time S. S. *Clan Macindoe* encountered at Lat. 11¼° N, Long. 81° E. WNW wind of gale force with very high confused sea and swell. Other steamers in the neighbourhood of the storm however reported winds of force 6 or 7 and S. S. *Manipur* at a distance of about 200 miles to the southeast of the centre had moderate wind from the west, a direction inconsistent with a regular circulation round a centre. S. S. *Erinpura* bound for Rangoon from Madras encountered between Long. 81½° and 82½° at about Lat. 13½° NNW wind of force 6 at 16 hours, NE wind of storm force at 19 hours, and easterly wind of force 6, and these changes show that she passed to the north of the storm, being at 19 hours quite close to the storm: at this hour therefore the position of the centre was about Lat. 13° N, Long. 82° E. The storm continued to move westwards weakening at the same time. At 3 hours on the 28th S. S. *Clan Macindoe*, which had changed its course and had been proceeding northwards to avoid the storm, had a calm and was in the central area which was then some distance to the southeast of Madras. At 8 hours the storm was very near the coast and was only a depression, the deficiency at the centre being less than 0·2″. It crossed the coast about noon and was dissipated overland during the day. A short description of the storm, as experienced by S. S. *Clan Macindoe*, is given in the Marine Observer for November 1926. The positions given there tally to a difference of about 1° with the positions deduced in the foregoing description. The storm produced abnormal rains at sea in the middle and southwest of the Bay, but on its crossing the coast failed to give any marked concentration of rain on the Coromandel coast. The southerly current on the eastern side of the storm, however, caused some heavy falls in the Bay Islands and widespread rain round the head of the Bay.

20. *Unsettled conditions in the south of the Bay and of the Arabian Sea, 4th to 13th December.*—The northeast monsoon was fairly active and local rain fell in the south of the Peninsula, in the Bay Islands and Tenasserim on the first two days of December. Steamers in the neighbourhood of Sabang experienced southerly winds on the 2nd. On the morning of the 3rd an irregular circulation of wind was

noticeable about Lat. 4° N and Long. 90° E. The area of unsettled weather then moved westwards and had at 18 hours on the 4th a definite centre near Lat. 5° N, Long. 83° E, several steamers in the neighbourhood experiencing heavy rainsqualls. The observations of 8 hours on the 5th showed the setting in of rainfall over Ceylon and an increase of rainfall on the south Coromandel coast. By the morning of the 6th widespread rain had fallen in southeast Madras and Ceylon, the falls being heavy at Cuddalore and Negapatam; the general direction of winds reported from steamers and of the upper winds at Colombo was from NE to E and indicated that the centre of the disturbance was then to the south or southeast of Ceylon. At 18 hours winds were S at Hambantota and SE immediately to the east of that station, and WSW off Galle. By 8 hours on the 7th pressure had become lower at Colombo than at Hambantota and the upper winds at the former station southeasterly; the disturbance was then moving in a northwesterly direction. This tendency towards a northerly course continued during the next two days and light southeasterly winds were reported from Trivandrum and by S. S. *Nellore* off that port at 8 A.M. of the 9th. On the 10th winds were eastsoutheasterly at Minicoy where pressure was slightly lower than at the neighbouring stations, and squally weather was reported from near Lat. 9° N, Long. 68° E.

On the morning of the 11th Minicoy had moderate winds from S.E. with 2″ of rain, and Amini Devi had 4″, while S. S. *Gloucestershire* near Minicoy reported calm with a moderate swell from south. There were strong gradients near Minicoy and over the southern half of the Peninsula, and the pressure chart showed the existence in the southeast of the Arabian Sea of an isobar of the shape of an inverted V with a low near Lat. 8° N, Long. 72° E. During the next day Amini Devi reported a further 5″ of rain. At 19 hours on the 11th the ships' observations between latitudes 12° and 8° N and longitudes 68° and 72° E show that the central area of the distrubance was near Lat. 10° N, Long. 70° E. On the morning of the 12th the observations of ships gave a position not far from that on the previous evening. Thereafter the disturbance disappeared and moderate northeast monsoon prevailed over this area. Rainfall associated with this disturbance was confined to south Madras till the 7th, on which date Pamban had 8″; later it extended northwards and was widespread between the 9th and the 11th in the central and southern parts of the Peninsula. A fall of 8½″ in three hours is reported to have occurred at Puttukottai in the Tanjore district, while several other stations also had more than 4″ in 24 hours.

These heavy rains in south Madras resulted in inundations at various places and breaches in railway lines, with damage to property and some loss of life.

21. *Depression in the Bay 19th to 21st December.*—A temporary break which occurred in the activity of the northeast monsoon on the 12th persisted till the morning of the 17th, when a revival occurred and unsettled conditions appeared in the extreme southeast of the Bay. S. S. *Lahore* and S. S. *Sumatra Maru* both proceeding to Singapore experienced near Lat. 6° N, Long. 90° E moderate sea and occasional rainsqualls, with moderate winds which backed from E to NW in the morning of that day and to SW later. On the morning of the 18th these steamers had southerly or southeasterly winds, and the unsettled conditions were apparently moving in a northwesterly direction. Between 4 hours and 12 hours of the 19th S. S. *Oxfordshire* at near Lat. 11¾° N, Long. 89¾° E proceeding westwards experienced winds which veered from E to SE and increased from force 6 to 8, with such rough and occasionally conical sea and severe squalls, that she had to hove to and change her course and speed; during the same interval S. S. *Hatipara* at a position somewhat east of S. S. *Oxfordshire* encountered similar sea and similar direction of winds, but the force of wind did not exceed 6. There was however no evidence of any regular circulation of winds during this period; the depression was then of small extent and formed the apex of a V-shaped isobar; the centre of this depression was at 8 hours on the 19th near Lat. 11° N, Long. 89½° E. The apex continued to shift northwestwards and at 8 hours on the 20th the centre of the depression was apparently near Lat. 13° N, Long. 87° E. It had begun to weaken, and although at 8 hours on the 21st a trough of low pressure with steep pressure gradients to the north extended into the middle of the Bay from the south, no depression was noticeable. This abnormal distribution of pressure gradually changed and weather had become normal by the morning of the 23rd. The advance northwards of the disturbance gave on the 21st and 22nd widespread rain in Orissa and rough weather off that coast.

## Western Disturbances.

The following is a list of the western disturbances which affected the weather in northern India during the year with the dates on which they did so and brief notes on the precipitation that they produced :—

| — | *January.* | — |
|---|---|---|
| 1 | 1—5. . . | A few falls in Assam and south Bengal. |
| 2 | 3—7. . . | Nearly general snow in the Kumaon hills with a few falls of rain in the southeast Punjab on the 6th. Locally heavy and widespread rain in south Bengal with a few falls in Bihar and Orissa and in the extreme northern districts of Burma. |
| 3 | 7—14 . . | Local rain in Baluchistan and the North-West Frontier Province on the 7th and 8th with a few falls in Assam and south Bengal between the 12th and 14th. |
| 4 | 16—22 . . | Fairly widespread rain and snow in the east and north Punjab and the Kumaon hills with local falls in the southwest Punjab, Kashmir, the North-West Fron- |

| — | *January.* | — |
|---|---|---|
| | January—*contd.* | tier Province and Baluchistan between the 16th and 18th; widespread rain in Assam and local rain in Bihar and Chota Nagpur with a few falls in the United Provinces, Bengal and north Burma between the 18th and 22nd. |
| 5 | 18—20 . . | Local rain and snow in the North-West Frontier Province, Kashmir and the north and central Punjab. |
| 6 | 24—27 . . | Nearly general rain and snow in the Himalayas from Mussooree to Kashmir with local falls in the North-West Frontier Province, northeast Baluchistan and the northern and central districts of the Punjab. |
| | *February.* | |
| 7 | 1—2. . . | Light local snow in Kashmir and a few falls of light rain in Assam. |
| 8 | 3—7. . . | Local rain in Chota Nagpur, Bengal and Assam between the 5th and 7th. |
| 9 | 8—13 . . | Fairly widespread rain in the North-West Frontier Province and the north Punjab with local falls in Baluchistan, Kashmir and the Kumaon hills between the 8th and 12th. Nearly general rain in Chota Nagpur with scattered falls in Bengal, Assam and Upper Burma between the 10th and 13th. |
| 10 | 14—23 . . | Widespread snow or rain in Kashmir and the Punjab hills with local falls in north Baluchistan, the North-West Frontier Province and the submontane districts of the Punjab between the 14th and 16th. A few light falls of rain in the extreme north of Assam on the 22nd and 23rd. |
| 11 | February 25 March 2. | Light local snow in Kashmir and the Kumaon hills with a few falls in the Punjab hills between the 25th and 27th and numerous hailstorms in Assam and Bengal. |
| | *March.* | |
| 12 | 2—8. . . | Nearly general rain or snow in north Baluchistan with local falls in Kashmir and the hills of the North-West Frontier Province between the 3rd and 5th; local rain in upper Assam between the 6th and 8th. |
| 13 | 13—15 . . | A few falls of rain on the frontier. |
| 14 | 18—19 . . | Local rain or snow in Kashmir and the central Punjab and hailstorms in the Punjab-Kumaon hills. |
| 15 | 24—31 . . | Fairly widespread rain or snow in the North-West Frontier Province and Kashmir with a few falls in Baluchistan and the north Punjab between the 24th and 26th; local precipitation in Assam between the 27th and the 31st. |
| 16 | 30—31 . . | Fairly general rain or snow in the North-West Frontier Province with local rain in Kashmir and a few falls in northeast Baluchistan and the north and central Punjab. |

| — | *April.* | — |
|---|---|---|
| 17 | 6—7. . . | Local rain in Kashmir. |
| 18 | 9—11 . . | Fairly general rain in the western Himalayas with local falls in the North-West Frontier Province and many duststorms in the Punjab plains. |
| 19 | 13 . . . | No precipitation. |
| 20 | 19—21 . . | Local rain in Kashmir with a few falls in the North-West Frontier Province. |
| | *May.* | |
| 21 | 5—8. . . | Widespread rain in the tract of country from northeast Baluchistan and frontier to the northwest of the United Provinces. |
| 22 | 11—12 . . | Local rain in the extreme north. |
| 23 | 14—17 . . | Widespread rain in the extreme north and numerous duststorms in northwest India. |
| 24 | 22—23 . . | Widespread rain in Kashmir, the hills of the Punjab and the North-West Frontier Province. |
| 25 | 25—26 . . | No appreciable rain. |
| | *June.* | |
| 26 | 3—4. . . | A few falls of rain in Kashmir and the North-West Frontier Province. |
| | July—August . | Ill defined and not distinguishable after crossing the frontier. |
| | *September.* | |
| 27 | August 31—September 4. | Local rain in the extreme north. |
| 28 | 6 . . . | Local rain in the extreme north. |
| 29 | 14—16 . . | A few falls of rain in the extreme north. |
| 30 | 23—24 . . | Local rain in the east and central Punjab with a few falls in Kashmir and the North-West Frontier Province. |
| 31 | 25—27 . . | Local rain in the north Punjab, Kashmir and the North-West Frontier Province. |
| | *October.* | |
| 32 | 1—4. . . | Light local rain in the North-West Frontier Province with a few falls in Kashmir. |
| 33 | 5—7. . . | Light to moderate local rain in the extreme north. |
| 34 | 9 . . . | No precipitation. |
| 35 | 17—20 . . | Fairly widespread rain in the Punjab-Kumaon hills and in the submontane districts from Rawalpindi to Gorakhpur on the 17th, local rain in the central parts of the country on the 18th and persistence of wet weather in Assam and parts of Bengal on the 19th and 20th. |
| 36 | 21—23 . . | A few falls of rain in the north Punjab hills and Kashmir. |

| — | *October*—contd. | — |
|---|---|---|
| 37 | 23—28 . . | Widespread rain in the North-West Frontier Province, the east and north Punjab and the Kumaon hills with local falls in Kashmir between the 25th and 27th. |
| 38 | 28—31 . . | Fairly general rain from northeast Baluchistan to Kashmir. |
| | *November.* | |
| 39 | 3—8. . . | Widespread and remarkably abundant rain in the tract from Baluchistan and the frontier to the north of the Central Provinces. |

| — | *November*—contd. | — |
|---|---|---|
| 40 | 19—20 | No presipitation. |
| 41 | 22—23 . . | |
| 42 | 27—28 | |
| | *December.* | |
| 43 to 50 | .. | All the eight disturbances were very feeble and gave no precipitation beyond a few light falls in northeast Baluchistan on the 25th. |

## Local Storms.

Of the local storms reported in newspapers, etc., the following are noteworthy :—

1. *April, 11th-12th.*—A western disturbance affected a considerable portion of the Garhwal district during the night causing great damage to houses. Several huge trees were felled to the ground and the telegraphic lines were blocked for days together at several places.

2. *April, 12th.*—A heavy thunderstorm broke over Calcutta in the evening, flooding the low lying areas of the city and interrupting to a minor degree lightning and communications. A strong wind tore large branches from trees on the Maidan and caused damage and inconvenience in various directions.

3. *April, 20th-22nd.*—Associated with the advance of a western depression, strong winds were blowing over the west United Provinces between the 20th and 22nd April. At Roorkee many houses and huts caught fire on this occasion and a number of lives were lost.

4. *April, 22nd-23rd.*—Numerous thunderstorms were reported to have occurred on these dates in the south of the Peninsula. One of these which occurred near Cochin was attended by considerable damage to property and loss of life.

5. *April, 26th.*—On the 25th weather conditions were unsettled off the south Madras Coast. Next day high winds swept through the port of Negapatam suddenly about 3-30 P.M. and raged furiously for about a quarter of an hour, at the end of which there was a heavy downpour. A boat fully laden with rice, sugar candy, etc., was caught in the storm and capsized, the contents being lost in the sea. The loss was estimated at Rs. 3,000.

6. *April 29th.*—A severe storm of rain and thunder swept the sea coast at Trivandrum. A thunderbolt at Veli near Trivandrum killed one man and inflicted severe injuries on eighteen others.

7. *May, 24th.*—A tremendous storm broke over Poona at about 3 o'clock in the afternoon. A heavy duststorm swept across the station rendering buildings invisible at a distance of fifty yards; then a terrific deluge of rain fell for about half an hour. Considerable damage was caused to property.

8. *May, 25th.*—An unusually heavy storm passed over Delhi in the afternoon and uprooted several trees. It was followed by a sharp shower of rain and hail, amounting to 0·35″.

9. *May, 27th.*—Numerous dust and thunderstorms were reported from the Gangetic plain at 8 A.M. A severe duststorm also blew over Cawnpore in the afternoon with all the intensity of a cyclonic distrubance. Considerable damage was done all over the station. At the Post Office three clerks were severely injured and were removed to hospital in an unconscious state. Electric mains were broken and telephones were out of action. No trains were allowed to cross the Ganges bridge during the storm.

10. *June, 6th.*—A severe storm apparently connected with a western disturbance affected Tarnab and Haripur in the North-West Frontier Province; it uprooted 15 per cent. of the trees on ten miles of the Grand Trunk Road and also caused considerable damage to the fruit crop; the associated torrential rain and the strong wind damaged 10 per cent. of the wheat crop lying on the threshing floor.

11. *June, 17th.*—A storm apparently due to the extension of the monsoon stimulated by a western disturbance was attended with hardly less damage than the storm of the 6th June at Tarnab and Haripur.

12. *June, 27th.*—There was torrential rain at Tarnab and probably also at Haripur in connection with an extension of the monsoon under the influence of a western disturbance; it caused considerable damage and made the beginning of the agricultural year 1925-26 a very unhappy one.

13. *September 7th.*—A storm burst over Haripur and Tarnab in the North-West Frontier Province at about 4-30 P.M. after a day of dreadful heat. The wind came from the southwest and its fury lasted for an hour; it was also accompanied by a torrent of rain. A considerable proportion of the Kharif crop and some buildings were destroyed.

14. *October 7th-8th.*—Very heavy storm swept over Bombay and caused great damage to the lighter freight boats in and about the harbour. Several prows and tonies of various sizes sank to the bottom of the sea as a result of the severity of the storm.

15. *November 6th.*—In connection with the western disturbance which was giving rain in the Central Provinces on this day, Jhansi was visited by a most terrible lightning rain storm the like of which had never been witnessed even by the oldest residents of the station in the month of November. The storm played havoc all round. Tents of the Royal Artillery Batteries were blown down and many houses were damaged. The storm began at about 4 P.M. and lasted till 8 P.M., giving 1·76″ of rain.

16. *November 9th-10th.*—The trough of low pressure off the Konkan was responsible for the flow across the central parts of the country of winds from the Bay and also strong winds over Kathiawar, where a hailstorm passed over Dholajalia and the neighbouring villages of Dhasa, the hailstones being as large as lemons. Another hailstorm accompanied with heavy rain occurred at Mahuva. Trees and lamp posts were blown down blocking the roads, and many houses were unroofed.

17. *December, first week.*—A terrible hailstorm occurred in the Moshi taluk in Berar. The hailstones were of the size of an egg and the showers were so severe that the tiles on the roofs of all houses in an area about 14 miles long and about 6 miles broad were broken. Cattle and wild birds and animals in exposed places were killed to an extent unknown. Trees were left bare of foliage beyond recognition and crops met with such a wholesale destruction that not a single stalk was standing after the storm.

Excluding dates of storms and depressions a description of which has been given above, winds of force nine or more were recorded on ships in the Indian Seas during the year 1925 on the following occasions:—

TABLE 3.

| Month and date. | Name of ship. | Approximate position. | | Remarks. |
|---|---|---|---|---|
| | | Latitude. | Longitude. | |
| *1925.* | | ° | ° | |
| 20th June | Perim | 13N | 56E | |
| 6th July | Breconian | 5 | 83 | |
| 15th July | China | 17 | 62 | |
| 16th-17th July | Hohenfels | 15-16 | 57-63 | |
| 23rd July | Goldenfels | 21 | 89 | |
| 3rd August | Cracovia | 19 | 61 | |
| 4th August | Jalavihar | 6 | 81 | |
| 28th August | Imani | 12 | 54 | |
| 8th November | R.M.S. Ormonde | 7 | 78 | |
| 20th November | Elpenor | 9 | 62 | Severe line squalls. |
| 25th November | R.M.S. Teesta | 10 | 85 | Force 12. |
| 26th November | Elveric | 11 | 81 | |
| 27th November | Clan Macindoe | 11 | 81 | |
| 27th-29th November | Veniero | 12—11 | 53-58 | |

## TEMPERATURE.

On an average over the plains of India both maximum and minimum temperatures were below normal in January, while in February the minimum alone was below normal. In January maximum temperature was generally lower than usual in the northern half of the country and in the Konkan, and above normal in Mysore; the minimum was also below normal to the west of a line joining west Bihar with the south Konkan. The greatest defect of about 6° occurred in Baluchistan. Several stations, such as Agra, Pasni, Bhuj, Ratnagiri and Poona, recorded temperatures lower than any known in previous years for this month. In February the local distribution of temperature departures was somewhat similar to that in the previous month except that the mean monthly departures were more pronounced in the case of the minimum and less so in that of the maximum. In both months mean temperature was generally lower than usual to the north of the line joining the north Konkan with Bihar, the greatest defects from the normal occurring about Rajputana and north Gujarat and in Baluchistan.

During the hot weather period, mean temperature, averaged over the plains of India, was roughly normal in each month. The principal fluctuations during the first two months occurred in connection with warm waves in front of western disturbances, while in May a reduction in temperature occurred in connection with a storm, which travelled from the north Madras coast to Assam through Orissa and northeast India. On the mean of the month, in March, maximum temperature was above normal in northwest India, the United Provinces and Central India. In April both maximum and minimum temperatures were higher

than usual over northwest India and over the central parts of the country including the United Provinces West and the adjacent portions of the Peninsula. Between the 18th and the 24th weather was abnormally hot over this wide area where several stations recorded temperatures higher than any known in the month of April during previous years; in the North-West Frontier Province and Baluchistan the mean monthly excess above normal of maximum temperatures amounted to 8°. In Lower Burma, Bengal and Bihar the maximum was, on the other hand, lower than usual. In May maximum temperature was appreciably below normal in Assam, Kashmir, Rajputana East, the Central Provinces, Mysore and the Deccan; the minimum was nearly normal in almost all sub-divisions. Mean temperature was appreciably above normal over the greater part of northwest India in March. These abnormal conditions became intensified and extended southwards and eastwards in April, when mean temperature was high over the whole of northwest India, including the adjacent parts of the United Provinces West and over the central parts of the country. In May, on the other hand, mean temperature was low over the region consisting of the Madras Deccan, east Hyderabad and the southeast of the Central Provinces.

During the monsoon period, June to September, both maximum and minimum temperatures were, on an average over the plains of India, roughly normal, except that in June and July the former was somewhat low. The reduction in the day temperatures, during these two months, was mostly brought about by continued rainfall, and occurred principally in northwest India the United Provinces, and the central parts of the country. On the mean of the month, in June, maximum temperature was below normal by more than 4° in the United Provinces West, the Punjab East and North, Rajputana East, and Central India West, and was appreciably lower than usual in the Punjab southwest, the North-West Frontier Province, Rajputana West, Gujarat, Central India East and the Central Provinces. In July the defect from the normal exceeded 4° in the United Provinces West, the Punjab East and North, Rajputana East, Central India East and the Central Provinces West, and was appreciable in Orissa, Chota Nagpur, the United Provinces East, the Punjab Southwest, the North-West Frontier Province, Rajputana West, Gujarat, Central India West, the Central Provinces East and Berar. In both months the minimum did not differ from the normal over most of the country to any appreciable extent. Occasionally the reduction in the maximum temperatures brought about by rains was unusual; for example, on the 6th June the defect from the normal averaged 26° and 19° in east Rajputana and in Central India West, and on the 7th it was 23° and 21° in the United Provinces West and Central India East. The temperature conditions in August and September corresponded as usual with the activity of the monsoon, the main feature of which was its complete withdrawal from northwest India in the middle of August. On the mean of the month both maximum and minimum temperatures were below normal in Kashmir, and the maximum alone in the Madras Deccan: on the other hand, maximum temperature was high in Rajputana and Central India East. In September the maximum was high in Chota Nagpur, the United Provinces West, the Punjab East and North, Rajputana, Gujarat, Central India, Berar, the Central Provinces West, Mysore and Malabar, while the minimum was below normal in Baluchistan. Mean temperatures were low over the region extending from the submontane Punjab and the United Provinces to the west Central Provinces and east Gujarat in June and from the Punjab to the east Central Provinces in July. In August and September mean temperature was roughly normal over most of the country.

In the retreating southwest monsoon months, October to December, the mean monthly departures from the normal over the plains of India were within 1°. October was, on the whole, warmer than usual. Day temperatures were high over Rajputana, Gujarat, the Konkan, Central India, the Central Provinces West including Berar and the United Provinces West, and low in Upper Burma, the North-West Frontier Province and the Madras Deccan and on the north Madras coast, while night temperatures were high over the greater part of northwest India, and in Central India West and Berar. In November the maximum was below normal from northeast Baluchistan to the west of the United Provinces, while the minimum was high in Gujarat, the central parts of the country and the north Deccan. In December maximum temperature was above normal in Baluchistan and the western Himalayas, including the submontane districts, and below it over the Deccan plateau, Mysore and the Madras Coast North; the minimum was below normal in central Burma and along the foot of the Himalayas, including parts of the Punjab plains, and was somewhat high in Gujarat, the Madras Deccan, Mysore, the Konkan and Malabar. A noteworthy feature in this month was that minimum temperatures were markedly higher at Cherat, Murree and Simla than at the neighbouring submontane stations of Peshawar, Rawalpindi and Ambala. Mean temperature was appreciably high in Sind, Rajputana, Gujarat and the west of Central India and of the Central Provinces in October, low in the Punjab and along the frontier in November, and again high in Baluchistan and the frontier hills end on the Gujarat and Konkan coasts in December.

On an average, over the plains of India, the maximum was appreciably below normal in January, May, June and July, and above it in March and April; the minimum was within 1° of the normal, except in January and February when it was abnormally low, and in April when it was high. April was an abnormally hot month of the year, its mean temperature being 1·6° above normal, while January was abnormally cold, its mean temperature being 1·9° below it. Mean temperature was also lower than usual over the plains of India by about 1½° in February, June and July.

The tables below contain monthly and annual data for maximum and minimum temperatures in the 15 chief political divisions and in the 33 sub-divisions.

TABLE 4.—*Monthly and annual means of maximum and minimum temperatures*

| Division. | January. | | | | February. | | | | March. | | | | April. | | | | May. | | | | June. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | |
| | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| Burma . . . | 81·6 | —1·6 | 60·2 | 0 | 86·2 | —0·8 | 62·2 | —0·6 | 92·2 | +0·2 | 68·2 | —0·5 | 92·4 | —2·3 | 74·0 | —0·2 | 91·9 | —0·4 | 75·8 | —0·2 | 87·5 | —0·3 | 75·9 | +0·2 |
| | | 61·1 | | | | 65·0 | | | | 72·8 | | | | 76·3 | | | | 76·8 | | | | 83·0 | | |
| Assam . . . | 70·6 | —2·9 | 51·6 | +0·2 | 75·0 | —1·1 | 55·1 | +0·4 | 84·2 | +1·6 | 61·5 | +0·2 | 83·9 | —0·3 | 68·7 | +1·3 | 82·7 | —3·9 | 70·8 | —1·3 | 89·5 | +1·3 | 76·6 | +0·7 |
| | | 64·0 | | | | 67·6 | | | | 77·6 | | | | 82·2 | | | | 84·1 | | | | 84·3 | | |
| Bengal . . . | 74·3 | —2·7 | 53·8 | —0·4 | 78·8 | —2·1 | 56·3 | —1·5 | 89·6 | +0·6 | 65·7 | —0·7 | 91·0 | —2·0 | 73·5 | +0·2 | 91·6 | —0·5 | 76·6 | +0·7 | 90·6 | +1·2 | 78·0 | +0·2 |
| | | 63·0 | | | | 67·5 | | | | 78·3 | | | | 85·4 | | | | 88·2 | | | | 87·0 | | |
| Bihar and Orissa . | 74·4 | —2·6 | 51·7 | —1·0 | 80·8 | —0·7 | 54·2 | —2·7 | 92·4 | +0·0 | 64·2 | —1·1 | 96·6 | —2·6 | 74·2 | +0·5 | 98·6 | —1·3 | 77·9 | +0·2 | 95·1 | +0·9 | 78·9 | +0·2 |
| United Provinces . | 70·6 | —2·3 | 44·5 | —3·0 | 77·1 | —0·4 | 47·3 | —3·8 | 91·6 | +2·1 | 59·5 | —0·9 | 101·2 | +0·8 | 73·0 | +2·2 | 103·8 | —0·8 | 75·4 | 0 | 96·7 | —4·5 | 79·1 | —2·6 |
| Punjab . . | 64·9 | —3·2 | 40·2 | —2·3 | 69·5 | —2·2 | 42·3 | —3·9 | 86·7 | +4·0 | 56·7 | +0·9 | 100·3 | +5·7 | 69·8 | +3·8 | 10[illegible]·6 | —1·3 | 76·1 | +0·6 | 100·2 | —5·6 | 79·8 | —1·9 |
| North-West Frontier Province. | 62·4 | —3·5 | 37·4 | —2·5 | 66·1 | —2·7 | 39·9 | —3·7 | 84·0 | +5·7 | 55·0 | +1·7 | 97·3 | +8·2 | 67·5 | +4·8 | 100·5 | —0·7 | 73·0 | +0·7 | 105·2 | —2·0 | 80·4 | +1·0 |
| Sind . . . | 73·1 | —2·1 | 47·9 | —3·0 | 76·0 | —2·9 | 50·4 | —4·2 | 91·9 | +3·7 | 65·4 | +1·7 | 101·5 | +6·0 | 75·1 | +3·2 | 101·7 | —1·0 | 79·9 | +1·4 | 102·4 | —0·6 | 84·1 | +1·1 |
| Rajputana . . | 71·6 | —3·2 | 44·5 | —4·4 | 76·4 | —2·4 | 47·8 | —4·7 | 93·5 | +3·6 | 62·6 | +0·1 | 105·0 | +5·1 | 76·5 | +3·5 | 104·9 | —1·3 | 80·3 | —0·8 | 98·5 | —5·6 | 80·0 | —3·2 |
| Bombay . . | 82·2 | —2·1 | 55·3 | —3·4 | 85·8 | —0·9 | 57·1 | —3·7 | 94·2 | +1·8 | 67·8 | +0·6 | 98·7 | +2·1 | 74·7 | +1·5 | 96·7 | —0·8 | 77·7 | +0·9 | 89·8 | —2·0 | 76·0 | —0·8 |
| Central India . . | 73·7 | —2·8 | 44·6 | —3·9 | 80·2 | —0·4 | 47·5 | —4·3 | 93·6 | +2·4 | 60·6 | —0·3 | 104·2 | +3·8 | 73·3 | +2·5 | 103·3 | —1·4 | 77·6 | —0·5 | 94·8 | —4·1 | 77·4 | —2·1 |
| Central Provinces . | 79·8 | —1·5 | 50·1 | —3·2 | 86·4 | +0·7 | 53·6 | —3·5 | 96·0 | +1·3 | 63·9 | —1·2 | 105·6 | +3·2 | 75·9 | +2·2 | 102·7 | —2·9 | 78·7 | —0·8 | 94·2 | —2·8 | 76·5 | —1·3 |
| Hyderabad . . | 85·7 | +0·1 | 56·8 | —3·1 | 91·7 | +1·0 | 61·0 | —2·9 | 98·3 | +0·6 | 69·7 | —0·4 | 105·4 | +2·9 | 78·0 | +1·7 | 101·1 | —3·2 | 78·0 | —1·3 | 95·0 | —0·7 | 75·5 | —0·3 |
| Mysore . . | 85·6 | +2·5 | 60·1 | +0·2 | 89·5 | +1·4 | 62·7 | —0·5 | 92·8 | —0·3 | 67·6 | +0·1 | 95·9 | +0·8 | 71·1 | +0·4 | 89·5 | —3·1 | 69·5 | —0·6 | 86·1 | +0·8 | 68·1 | —0·2 |
| Madras . . . | 85·6 | +0·3 | 66·8 | —0·4 | 89·0 | +0·3 | 68·9 | —0·9 | 91·6 | —1·2 | 73·4 | —0·3 | 95·6 | +0·1 | 78·5 | +0·6 | 95·8 | —1·5 | 78·9 | —0·6 | 93·3 | —0·3 | 78·0 | —0·1 |
| Mean of India . | .. | —1·9 | .. | —2·0 | .. | —0·8 | .. | —2·7 | .. | +1·5 | .. | —0·2 | .. | +1·5 | .. | +1·7 | .. | —1·4 | .. | —0·1 | .. | —1·9 | .. | —0·8 |

*with their departures from normal in the 15 chief political divisions of India in 1925.*

| July. | | | | August. | | | | September. | | | | October. | | | | November. | | | | December. | | | | Year. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | |
| Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. |
| ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 85·3 | —1·4 | 75·0 | —0·5 | 86·3 | 0 | 75·8 | +0·5 | 86·9 | —0·3 | 75·5 | +0·4 | 86·7 | —0·9 | 72·9 | —0·8 | 86·6 | +1·3 | 68·7 | —0·1 | 81·9 | —0·5 | 60·9 | —1·5 | 87·1 | —0·6 | 70·4 | —0·3 |
| 89·0 | +0·5 | 77·5 | +0·2 | 88·5 | +0·1 | 77·7 | —0·3 | 86·2 | —1·7 | 75·1 | —1·1 | 84·9 | —0·8 | 69·7 | —1·5 | 81·0 | +0·3 | 60·8 | —0·8 | 74·9 | +0·2 | 49·0 | —3·8 | 82·5 | —0·6 | 69·2 | —0·4 |
| 87·7 | —0·5 | 78·3 | —0·1 | 89·0 | +1·3 | 79·0 | +0·8 | 88·3 | +0·1 | 77·9 | +0·2 | 86·8 | —0·7 | 73·1 | —0·7 | 82·9 | +0·1 | 64·1 | —0·3 | 77·5 | +0·2 | 55·1 | —0·5 | 85·7 | —0·4 | 69·3 | —0·2 |
| 87·3 | —2·0 | 77·4 | —0·6 | 88·4 | +0·2 | 77·9 | —0·2 | 89·3 | +0·5 | 76·9 | —0·1 | 87·5 | —0·6 | 70·8 | —0·7 | 82·6 | +0·1 | 60·9 | —0·1 | 76·2 | —0·7 | 51·8 | —0·7 | 87·4 | —0·7 | 68·1 | —0·5 |
| 88·8 | —4·0 | 78·0 | —1·6 | 91·3 | +0·9 | 78·8 | —0·4 | 93·1 | +1·5 | 74·9 | —1·3 | 92·9 | +1·8 | 67·2 | +0·4 | 81·6 | —1·5 | 54·4 | —0·6 | 75·9 | +1·0 | 45·4 | —2·1 | 88·7 | —0·5 | 65·0 | —1·1 |
| 94·9 | —4·9 | 79·7 | —1·5 | 95·9 | —0·9 | 78·6 | —1·0 | 97·9 | +1·4 | 74·3 | —0·5 | 92·0 | —1·2 | 64·4 | +1·7 | 78·1 | —4·1 | 49·1 | —1·3 | 72·9 | +1·5 | 39·8 | —2·8 | 88·0 | —0·9 | 62·6 | —0·7 |
| 101·0 | —2·5 | 81·9 | +0·8 | 98·8 | —1·3 | 78·3 | —1·4 | 97·6 | —0·1 | 73·3 | +0·3 | 88·3 | —2·7 | 63·2 | +3·5 | 74·2 | —5·3 | 47·0 | —0·1 | 68·5 | —0·6 | 37·1 | —2·7 | 87·0 | —0·6 | 61·2 | +0·2 |
| 97·3 | —1·5 | 82·5 | +0·2 | 94·6 | —0·7 | 79·9 | +0·1 | 94·8 | —0·7 | 75·9 | —0·5 | 95·9 | +1·1 | 72·2 | +3·1 | 85·3 | —1·7 | 60·5 | +1·3 | 78·5 | +0·8 | 50·7 | —1·1 | 91·1 | 0 | 68·7 | +0·3 |
| 91·4 | —4·6 | 78·3 | —1·8 | 94·9 | +2·8 | 79·0 | +1·1 | 98·6 | +4·6 | 77·5 | +1·7 | 98·5 | +3·8 | 70·3 | +2·4 | 83·8 | —2·4 | 58·3 | +1·3 | 78·5 | +1·1 | 49·6 | —0·4 | 91·3 | +0·1 | 67·1 | —0·4 |
| 85·7 | —0·8 | 75·1 | —0·1 | 86·8 | +1·0 | 74·3 | +0·3 | 88·9 | +2·0 | 72·8 | —0·2 | 93·3 | +3·0 | 71·7 | +1·1 | 89·0 | +0·7 | 67·4 | +3·0 | 85·0 | +0·1 | 61·3 | +2·0 | 89·6 | +0·3 | 69·3 | +0·1 |
| 84·4 | —3·7 | 74·6 | —1·3 | 87·7 | +2·3 | 74·9 | +0·6 | 90·9 | +3·1 | 72·0 | —0·7 | 94·3 | +4·8 | 66·0 | +1·2 | 83·3 | +0·3 | 57·9 | +3·6 | 78·0 | +0·9 | 48·0 | —0·1 | 89·0 | +0·4 | 64·6 | —0·4 |
| 83·3 | —3·6 | 73·4 | —0·9 | 85·6 | +0·5 | 73·7 | +0·3 | 89·2 | +1·8 | 72·8 | +0·2 | 90·9 | +1·9 | 68·0 | +1·3 | 83·3 | —0·8 | 61·4 | +3·3 | 78·5 | —1·6 | 52·7 | +0·7 | 89·6 | —0·3 | 66·8 | —0·2 |
| 88·7 | 0 | 73·3 | +0·1 | 85·9 | —1·3 | 72·1 | —0·2 | 89·3 | +1·5 | 72·7 | +0·6 | 89·2 | —0·7 | 69·4 | —0·2 | 85·8 | —0·5 | 66·4 | +3·0 | 81·4 | —2·5 | 59·4 | +0·9 | 91·5 | —0·2 | 69·3 | —0·2 |
| 82·5 | +0·2 | 67·1 | —0·1 | 82·6 | +0·1 | 67·4 | +0·5 | 86·0 | +2·5 | 67·1 | +0·5 | 85·0 | +1·2 | 66·7 | +0·1 | 81·9 | +0·2 | 64·5 | +0·8 | 78·8 | —2·1 | 62·4 | +2·4 | 86·3 | +0·3 | 66·2 | +0·3 |
| 90·7 | —0·3 | 76·8 | 0 | 89·2 | —1·1 | 75·9 | —0·3 | 91·2 | +1·2 | 76·7 | +0·8 | 88·2 | —0·5 | 74·5 | 0 | 85·0 | —0·8 | 72·0 | +0·6 | 82·1 | —2·2 | 69·1 | +1·3 | 89·7 | —0·5 | 74·2 | +0·1 |
| .. | —2·1 | .. | —0·6 | .. | +0·3 | .. | +0·2 | .. | +1·2 | .. | +0·1 | .. | +0·7 | .. | +0·6 | .. | —0·7 | .. | +0·9 | .. | —0·3 | .. | —0·5 | .. | —0·3 | ... | —0·3 |

TABLE 5.—*Monthly and annual means of maximum and minimum temperatures*

| Sub-Division. | January. | | | | February. | | | | March. | | | | April. | | | | May. | | | | June. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Maximum | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | |
| | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1. Bay Islands . | 83·6 | —[illegible]·5 | 74·7 | —[illegible]·9 | 85·4 | —[illegible]·2 | 73·5 | —1·5 | 88·5 | —[illegible]·8 | 76·1 | —0·2 | 90·1 | —2·1 | 78·3 | —0·4 | 87·8 | —0·9 | 78·7 | +0·3 | 84·5 | —1·3 | 76·9 | —0·9 |
| 2. Lower Burma . | 84·4 | —[illegible] | 65·1 | +0·1 | 86·9 | —1·3 | 66·9 | —1·1 | 91·1 | —0·4 | 71·5 | —0·2 | 90·3 | —3·1 | 75·6 | —0·4 | 89·2 | —0·9 | 76·5 | —0·2 | 85·2 | —0·7 | 76·1 | +0·3 |
| 3. Upper Burma . | 77·6 | —2·4 | 53·1 | —0·1 | 85·1 | —0·1 | 56·7 | 0 | 93·6 | +0·9 | 63·4 | —0·9 | 95·4 | —1·3 | 71·5 | 0 | 95·5 | +0·2 | 74·6 | —0·3 | 90·9 | +0·3 | 75·8 | +0·1 |
| 4. Assam . . | 76·6 | —2·9 | 51·6 | +0·2 | 75·9 | —1·1 | 55·1 | +0·4 | 84·2 | +1·6 | 61·5 | +0·2 | 83·9 | —0·3 | 68·7 | +1·3 | 82·7 | —3·9 | 70·8 | —1·3 | 80·5 | +1·3 | 76·6 | +0·7 |
| 5. Bengal . . | 74·3 | —2·7 | 53·8 | —0·4 | 73·8 | —2·1 | 56·3 | —1·5 | 89·6 | +0·6 | 65·7 | —0·7 | 91·0 | —2·0 | 73·5 | +0·2 | 91·6 | —0·5 | 76·6 | +0·7 | 90·6 | +1·2 | 78·0 | +0·2 |
| 6. Orissa . . | 79·7 | —2·3 | 57·3 | +0·2 | 86·3 | —0·4 | 59·1 | —3·1 | 95·8 | +0·9 | 67·2 | —2·4 | 99·0 | —1·4 | 76·6 | +0·4 | 100·3 | —1·1 | 79·4 | —0·3 | 94·7 | —0·3 | 79·7 | 0 |
| 7. Chota Nagpur . | 74·4 | —2· | 50·3 | —1·4 | 81·6 | +0·9 | 53·8 | —2·3 | 91·3 | +0·9 | 64·2 | —0·2 | 97·7 | —1·3 | 73·2 | +0·3 | 99·3 | —1·4 | 77·0 | +0·3 | 94·2 | +1·7 | 77·0 | +0·5 |
| 8. Bihar . . | 71·3 | —3·0 | 49·0 | —1·5 | 77·4 | —1·4 | 51·4 | —2·7 | 90·8 | +0·8 | 62·5 | —0·7 | 94·8 | —3·8 | 73·3 | +0·8 | 97·3 | —1·4 | 77·4 | +0·5 | 95·7 | +1·3 | 79·1 | +0·2 |
| 9. United Provinces, East. | 71·5 | —2·1 | 45·4 | —2·3 | 78·5 | +0·2 | 48·1 | —3·3 | 92·5 | +2·3 | 60·3 | —0·4 | 100·4 | —0·5 | 73·4 | +2·3 | 103·4 | —0·7 | 78·4 | +0·3 | 98·3 | —1·9 | 79·8 | —1·5 |
| 10. United Provinces, West. | 69·5 | —2·6 | 43·3 | —3·9 | 75·4 | —1·2 | 46·4 | —4·4 | 90·3 | +1·8 | 58·6 | —1·4 | 102·2 | +2·4 | 72·7 | +2·1 | 104·2 | —1·0 | 78·6 | —0·2 | 94·8 | —7·7 | 78·3 | —3·9 |
| 11 Punjab, East and North. | 64·4 | —3·2 | 40·4 | —2·5 | 69·1 | —2·3 | 43·2 | —3·2 | 86·1 | +3·5 | 56·4 | +0·6 | 99·7 | +5·0 | 69·7 | +3·8 | 102·2 | —1·1 | 76·0 | +1·0 | 98·2 | —6·6 | 78·4 | —2·4 |
| 12. Punjab, South-West. | 65·8 | —3·1 | 39·8 | —1·9 | 70·2 | —2·1 | 40·6 | —5·1 | 87·8 | +4·9 | 57·3 | +1·4 | 101·4 | +7·0 | 70·0 | +3·8 | 103·3 | —1·6 | 76·4 | —0·1 | 103·9 | —3·7 | 82·2 | —1·1 |
| 13. Kashmir . | 32·7 | —1·1 | 12·9 | —1·5 | 36·2 | —1·5 | 14·1 | —2·5 | 52·8 | +4·2 | 28·4 | +0·8 | 63·7 | +4·1 | 40·7 | +2·7 | 68·9 | —2·2 | 45·7 | —0·7 | 80·1 | +1·9 | 53·8 | +1·6 |
| 14. North-West Frontier Province. | 62·4 | —3·5 | 37·4 | —2·5 | 65·1 | —2·7 | 39·9 | —3·7 | 84·0 | +5·7 | 55·0 | +1·7 | 97·3 | +8·2 | 67·5 | +4·8 | 100·5 | —0·7 | 73·0 | +0·7 | 105·2 | —2·0 | 80·4 | +1·0 |
| 15. Baluchistan . | 53·9 | —6·4 | 30·5 | —4.8 | 55 2 | —7·0 | 30·1 | —7·3 | 75·8 | +4·6 | 48·1 | +2 7 | 88·7 | +7·8 | 57·6 | +4·1 | 91·7 | —0·3 | 62·7 | +0·7 | 99·1 | +1·1 | 69·6 | +1·4 |
| 16. Sind . . | 73·1 | —2·1 | 47·9 | —3·0 | 76·0 | —2·9 | 50·4 | —4·2 | 91·9 | +3·7 | 65·4 | +1·7 | 101·5 | +6·0 | 75·1 | +3·2 | 101·7 | —1·0 | 79·9 | +1·4 | 102·4 | —0·6 | 84·1 | +1·1 |
| 17. Rajputana, West | 72·2 | —2·3 | 45·1 | —4·2 | 76·7 | —1·8 | 47·9 | —4·8 | 95·4 | +5·6 | 63·8 | +0·9 | 106·8 | +6·7 | 78·1 | +4·8 | 106·6 | —0·1 | 81·2 | +0·1 | 102·6 | —2·9 | 81·8 | —1·9 |
| 18. Rajputana, East | 71·3 | —3·7 | 44·2 | —4·5 | 76·3 | —2·8 | 47·7 | —4·6 | 92·3 | +2·3 | 61·8 | —0·4 | 103·3 | +4·0 | 75·5 | +2·6 | 103·8 | —2·1 | 79·7 | —1·4 | 95·7 | —7·4 | 78·8 | —4·1 |
| 19. Gujarat . . | 78·9 | —3·7 | 52·1 | —3·8 | 82·9 | —1·9 | 53·7 | —4·6 | 95·3 | +3·4 | 63·3 | +0·7 | 99·6 | +2·5 | 74·3 | +1·7 | 98·7 | —0·2 | 79·5 | +1·5 | 92·1 | —3·5 | 79·3 | —1·0 |
| 20. Central India, West. | 75·0 | —3·5 | 44·8 | —4·7 | 81·7 | —0·2 | 47·7 | —4·3 | 94·0 | +2·5 | 60·7 | —0·1 | 103·6 | +3·9 | 73·1 | +2·7 | 101·7 | —1·6 | 76·6 | —0·1 | 92·4 | —4·5 | 74·9 | —1·7 |
| 21. Central India, East. | 72·4 | —2.1 | 44·5 | —3·1 | 78·8 | —0·5 | 47·3 | —4·3 | 93·2 | +2·3 | 60·4 | —0·5 | 104·8 | +3·7 | 73·6 | +2·3 | 104·9 | —1·2 | 78·9 | —0·8 | 97·3 | —3·7 | 79·7 | —2·6 |
| 22. Berar . . | 84 1 | —1·2 | 52·9 | —3·5 | 90·9 | +0·9 | 57·0 | —2·7 | 99·5 | +1·3 | 66·9 | —0·6 | 108·8 | +3·7 | 78·8 | +3·3 | 105·8 | —1·9 | 80·5 | —0·2 | 96·4 | —1·9 | 77·1 | —0·6 |
| 23. Central Provinces, West. | 78·5 | —1·6 | 48·2 | —3·9 | 84·9 | +0·4 | 51·9 | —3·7 | 95.4 | +1·3 | 62·8 | —1·1 | 105·4 | +3·1 | 75·2 | +2·2 | 103·2 | —2·8 | 78·2 | —1·2 | 94·3 | —3·6 | 76·1 | —2·1 |
| 24. Central Provinces, East. | 79·5 | —1·5 | 51·3 | —[illegible]·2 | 86·5 | +1·0 | 54·6 | —3·4 | 95·4 | +1·4 | 63·8 | —1·8 | 104·4 | +3·3 | 75·6 | +1·7 | 100·5 | —3·6 | 78·4 | —0·6 | 93·0 | —2·0 | 76·8 | —0·3 |
| 25. Konkan . . | 83·2 | —2· | 65·3 | —2·3 | 83·9 | —1.0 | 66·1 | —2·3 | 88·6 | +1·8 | 74·2 | +1·2 | 90·8 | +1·6 | 79·7 | +2·1 | 91·3 | +0·9 | 81·0 | +0·7 | 86·0 | —0·6 | 77·3 | —0·4 |
| 26. Bombay, Deccan | 85·1 | —0·4 | 52·3 | —3·8 | 90·5 | +0·3 | 55·3 | —3·4 | 96·5 | —0·1 | 65·3 | +0·1 | 102·9 | +2·0 | 72·0 | +0·9 | 98·2 | —2·5 | 73·3 | +0·3 | 89·8 | —1·1 | 71·3 | —0·9 |
| 27. Hyderabad, North | 84·3 | —1·0 | 53·8 | —2·5 | 90·6 | +0·8 | 57·7 | —2·5 | 98·0 | +0·9 | 68·0 | +0·9 | 106·0 | +3·3 | 77·6 | +2·9 | 102·0 | —2·9 | 77·8 | —0·3 | 93·9 | —1·7 | 74·4 | —0·5 |
| 28. Hyderabad, South | 86·5 | +0·7 | 58·4 | —3·3 | 92·2 | +1·1 | 62·8 | —3·0 | 98·3 | +0·4 | 70·3 | —1·3 | 105·0 | +2·7 | 78·1 | +0·9 | 100·6 | —3·3 | 77·9 | —2·0 | 95·4 | —0·3 | 75·9 | —0·3 |
| 29. Mysore . . | 85·6 | +2·5 | 60·1 | +0·2 | 89·5 | +1·4 | 62·7 | —0·5 | 92·8 | —0·3 | 67·6 | +0·1 | 95·9 | +0·8 | 71·1 | +0·4 | 89·5 | —3·1 | 69·5 | —0·7 | 86·1 | +0·8 | 68·1 | —0·2 |
| 30. Malabar . . | 87·3 | —0·2 | 71·2 | +0·1 | 88·5 | +0·4 | 73·1 | —0·1 | 89·1 | —0·5 | 76.2 | 0 | 91·1 | +0·6 | 79·0 | +0·7 | 89·1 | —0·3 | 77·4 | —0·6 | 85·0 | +0·5 | 75·0 | 0 |
| 31. Madras, South-East. | 85·8 | +0·5 | 67·7 | —0·7 | 89·5 | +0·6 | 69·3 | —0·4 | 91·3 | —1·9 | 73·1 | +0·1 | 96·4 | +0·4 | 77·8 | +0·5 | 96·8 | —0·9 | 78·5 | —0·2 | 95.5 | —0·4 | 77·9 | 0 |
| 32. Madras, Deccan. | 89·5 | +1·2 | 61·8 | —0·7 | 94·8 | +0·6 | 65·8 | —1·1 | 99·7 | —1·0 | 72·5 | —0·4 | 104·9 | +0·6 | 80.5 | +1·6 | 100·3 | —4·0 | 78·5 | —2·0 | 97·3 | 0 | 78·1 | +0·2 |
| 33. Madras Coast, North. | 82·1 | —0·1 | 65·2 | —0·1 | 85·9 | —0·2 | 67·1 | —1·9 | 89·8 | —0·7 | 72·4 | —0·8 | 92·7 | —0·8 | 78·1 | +0·3 | 94·9 | —1·8 | 80·4 | —0·5 | 94·1 | —0·7 | 80·1 | —0·5 |

*with their departures from normal in the 33 sub-divisions of India in 1925.*

| July. | | | | August. | | | | September. | | | | October. | | | | November. | | | | December. | | | | Year. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum. | | Maximum. | | Minimum | | Maximum. | | Minimum. | |
| Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. | Actual. | Departure. |
| ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 85·3 | —0·1 | 78·1 | +0·6 | 84·1 | —1·1 | 76·9 | —0·3 | 85·2 | +0·3 | 76·9 | +0·3 | 84·7 | —1·7 | 76·4 | —0·5 | 85·0 | —1·6 | 77·7 | +0·6 | 83·7 | —1·9 | 77·0 | +0·5 | 85·7 | —1·4 | 76·8 | —0·2 |
| 83·3 | —1·3 | 74·7 | —0·5 | 84·0 | —0·4 | 75.6 | +0·4 | 85·3 | —0·1 | 75·8 | +0·5 | 87·[illegible] | 0 | 75·0 | —0·1 | 88·2 | +1·8 | 72·8 | +0·7 | 84·7 | +0·1 | 65·6 | —1·5 | 86·7 | —0·6 | 72·5 | —0·2 |
| 88·2 | —1·5 | 75·1 | —0·7 | 89·5 | +0·5 | 76·0 | +0·5 | 89·2 | —0·5 | 75·0 | +0·3 | 86·4 | —2·0 | 70·1 | —1·7 | 84·4 | +0·7 | 63·1 | —1·0 | 77·8 | —1·4 | 54·1 | —1·5 | 87·8 | —0·5 | 67·4 | 0·4 |
| 89·0 | +0·5 | 77·5 | +0·2 | 88·5 | +0·1 | 77·7 | +0·3 | 86·2 | —1·7 | 75·1 | —1·1 | 84·9 | —0·8 | 69·7 | —1·5 | 81·0 | +0·3 | 60·8 | —0·8 | 74·0 | +0·2 | 49·0 | —3·8 | 82·5 | —0·6 | 66·2 | —0·4 |
| 87·7 | —0·5 | 78·3 | —0·1 | 80·0 | +1·3 | 79·0 | +0·8 | 88·3 | +0·1 | 77·9 | +0·2 | 86·8 | —0·7 | 73·1 | —0·7 | 82·9 | +0·1 | 64·1 | —0·3 | 77·5 | +0·2 | 55·1 | —0·5 | 85·7 | —0·4 | 69·3 | —0·2 |
| 85·4 | —3·6 | 77·1 | —1·0 | 88·0 | —0·2 | 78·0 | +0·1 | 87·7 | +0·4 | 77·7 | +0·1 | 87·7 | —1·4 | 72·7 | —0·5 | 84·1 | —0·2 | 65·3 | +1·6 | 77·7 | —2·5 | 55·7 | —0·2 | 89·0 | —1·0 | 70·5 | —0·4 |
| 84·9 | —2·6 | 74·7 | —0·8 | 87·4 | +1·3 | 75·4 | +0·4 | 88·8 | +2·1 | 74·0 | +0·1 | 85·7 | —0·5 | 67·8 | —0·7 | 81·8 | +1·3 | 59·3 | +0·3 | 74·2 | —1·3 | 50·1 | —0·7 | 86·8 | —0·1 | 66·4 | —0·3 |
| 89·4 | —0·8 | 78·7 | —0·3 | 89·2 | +0·1 | 78·7 | +0·[illegible] | 89·3 | —0·1 | 77·5 | —0·3 | 88·1 | —0·1 | 70·9 | —0·8 | 82·0 | —0·2 | 58·9 | —1·2 | 75·9 | +0·5 | 50·2 | —1·0 | 86·7 | —0·7 | 67·3 | —0·6 |
| 89·1 | —3·3 | 78·2 | —1·3 | 90·6 | +0·5 | 79·2 | +0·7 | 91·4 | +0·1 | 75·9 | —0·9 | 92·3 | +1·6 | 68·4 | +0·8 | 82·3 | —0·8 | 55·2 | —0·3 | 76·0 | +0·9 | 46·5 | —1·2 | 88·9 | —0·3 | 65·7 | —0·6 |
| 88·6 | —4·8 | 77·6 | —2·0 | 92·2 | +1·5 | 78·2 | 0 | 95·1 | +3·2 | 73·7 | —1·9 | 93·6 | +2·0 | 65·8 | —0·1 | 80·7 | —2·4 | 53·4 | —1·0 | 75·5 | +1·0 | 44·1 | —3·1 | 88·5 | —0·7 | 64·2 | —1·7 |
| 91·9 | —5·9 | 78·3 | —1·7 | 94·2 | —0·7 | 77·9 | —0·7 | 97·2 | +2·2 | 73·8 | —0·3 | 91·2 | —1·1 | 63·5 | +1·2 | 77·2 | —4·3 | 49·1 | —1·0 | 72·4 | +1·3 | 40·1 | —2·7 | 87·0 | —1·1 | 62·2 | —0·7 |
| 100·3 | —3·0 | 81·9 | —1·3 | 98·8 | —1·3 | 79·8 | —1·5 | 99·2 | +0·1 | 75·3 | —0·7 | 93·4 | —1·3 | 65·8 | +2·4 | 79·6 | —3·7 | 48·9 | —2·0 | 73·8 | +2·0 | 39·2 | —3·0 | 89·8 | —0·5 | 63·1 | —0·8 |
| 83·3 | +1·0 | 60·0 | +2·2 | 78·6 | —3·1 | 55·7 | —2·0 | 73·6 | —1·1 | 48·5 | —0·9 | 64·9 | —0·6 | 39·6 | +1·0 | 50·0 | —3·2 | 26·0 | —1·3 | 42·9 | +3·2 | 15·0 | —3·0 | 60·6 | +0·1 | 36·8 | —0·3 |
| 101·0 | —2·5 | 81·9 | +0·8 | 98·8 | —1·3 | 78·3 | —1·1 | 97·6 | —0·1 | 73·3 | +0·3 | 83·3 | —2·7 | 63·2 | +3·5 | 74·2 | —5·3 | 47·0 | —0·1 | 68·5 | —0·6 | 37·1 | —2·7 | 87·0 | —0·6 | 61·2 | +0·2 |
| 99·0 | +0·1 | 72·3 | +0·9 | 95·1 | —1·0 | 68·2 | —0·1 | 90·5 | —0·6 | 57·2 | —2·4 | 83·2 | +0·5 | 53·4 | +4·1 | 70·1 | —2·1 | 39·9 | —0·8 | 67·4 | +5·3 | 33·4 | —1·4 | 80·9 | +0·2 | 5[illegible]·0 | —0·2 |
| 97·3 | —1·5 | 82·5 | +0·2 | 94·6 | —0·7 | 79·9 | +0·1 | 94·8 | —0·7 | 75·9 | —0·5 | 95·9 | +1·1 | 72·2 | +3·1 | 85·3 | —1·7 | 60·5 | +1·3 | 78·5 | +0·8 | 50·7 | —1·1 | 91·1 | 0 | 68·7 | +0·3 |
| 96·3 | —3·2 | 80·3 | —1·3 | 98·8 | +3·3 | 80·[illegible] | +1·3 | 100·6 | +4·1 | 78·7 | +1·6 | 100·6 | +4·3 | 71·7 | +2·2 | 85·4 | —1·7 | 59·0 | +0·5 | 79·5 | +2·1 | 50·1 | —0·8 | 93·5 | +1·2 | 68·2 | —0·1 |
| 88·2 | —5·5 | 77·0 | —2·1 | 92·3 | +2·4 | 77·9 | +0·9 | 97·2 | +4·9 | 76·8 | +1·8 | 97·1 | +3·4 | 69·4 | +2·5 | 82·8 | —2·8 | 57·9 | +1·9 | 77·6 | +0·3 | 49·2 | —0·1 | 89·9 | —0·6 | 66·3 | —0·6 |
| 87·5 | —2·0 | 78·0 | —0·4 | 90·3 | +1·7 | 77·3 | +0·6 | 92·2 | +2·5 | 71·9 | —0·4 | 98·1 | +4·4 | 73·4 | +2·2 | 90·9 | +0·5 | 66·6 | +2·8 | 86·1 | +1·6 | 59·8 | +2·5 | 90·0 | +0·4 | 69·6 | +0·1 |
| 83·9 | —2·8 | 73·2 | —0·5 | 85·4 | +1·6 | 72·8 | +0·7 | 90·1 | +3·4 | 70·2 | —1·3 | 95·0 | +5·1 | 66·3 | +2·2 | 84·2 | —0·1 | 59·4 | +4·5 | 79·4 | +0·2 | 50·4 | +0·9 | 88·8 | +0·3 | 64·1 | —0·1 |
| 84·9 | —4·7 | 76·1 | —2·0 | 90·0 | +3·1 | 77·1 | +0·5 | 91·6 | +2·7 | 73·7 | —1·1 | 93·6 | +4·5 | 65·8 | +0·2 | 82·5 | +0·8 | 56·4 | +2·7 | 76·8 | +1·7 | 45·7 | —1·1 | 89·2 | +0·5 | 61·9 | —0·8 |
| 86·6 | —2·1 | 74·6 | +0·3 | 86·6 | —0·1 | 73·8 | +0·7 | 91·3 | +2·4 | 73·5 | +0·1 | 95·4 | +3·7 | 70·0 | +2·4 | 87·2 | —0·3 | 64·9 | +4·7 | 81·8 | —1·9 | 56·6 | +1·7 | 92·9 | +0·2 | 68·8 | +0·5 |
| 82·7 | —4·2 | 73·4 | —1·2 | 85·6 | +0·9 | 73·9 | +0·4 | 89·5 | +2·2 | 72·1 | —0·3 | 91·9 | +2·7 | 67·3 | +1·3 | 82·7 | —1·2 | 60·4 | +3·7 | 77·9 | —1·5 | 51·3 | +0·2 | 89·3 | —0·4 | 65·9 | —0·5 |
| 82·6 | —3·5 | 73·1 | —0·9 | 84·8 | +0·1 | 73·4 | —0·1 | 87·6 | +0·9 | 73·4 | +0·4 | 87·1 | —0·1 | 68·4 | +0·9 | 82·3 | —0·3 | 61·5 | +2·5 | 77·6 | —1·5 | 52·9 | +1·0 | 88·4 | —0·5 | 67·0 | —0·2 |
| 84·2 | +0·3 | 77·0 | +0·7 | 83·8 | +0·3 | 76·1 | +0·3 | 85·2 | +1·4 | 75·7 | +0·5 | 89·3 | +2·6 | 76·5 | +1·4 | 90·3 | +2·4 | 74·6 | +2·7 | 88·1 | +1·5 | 71·7 | +3·1 | 87·1 | +0·3 | 74·6 | +0·6 |
| 84·5 | —0·3 | 70·7 | —0·1 | 84·6 | +0·4 | 69·7 | +0·1 | 87·4 | +1·7 | 68·4 | —0·4 | 90·3 | +1·5 | 66·3 | —0·5 | 86·3 | +0·2 | 63·8 | +3·5 | 81·8 | —2·3 | 56·4 | +0·9 | 89·8 | —0·1 | 65·4 | —0·3 |
| 87·0 | —0·7 | 72·6 | +0·3 | 84·4 | —1·3 | 71·2 | +0·1 | 88·4 | +1·3 | 71·3 | +0·5 | 91·4 | +1·5 | 68·0 | +0·5 | 85·7 | —0·6 | 64·6 | +4·4 | 81·6 | —2·1 | 56·0 | —1·3 | 91·1 | —0·2 | 67·7 | +0·4 |
| 89·6 | +0·4 | 73·6 | 0 | 86·6 | —1·3 | 72·6 | —0·3 | 89·7 | +1·6 | 73·5 | +0·7 | 88·2 | —1·7 | 70·0 | —0·6 | 85·8 | —0·5 | 67·2 | +2·3 | 81·4 | —2·7 | 60·9 | +0·6 | 91·7 | —0·2 | 70·1 | —0·5 |
| 82·5 | +0·2 | 67·1 | —0·1 | 82·6 | +0·1 | 67·4 | +0·5 | 86·0 | +2·5 | 67·1 | +0·5 | 85·0 | +1·2 | 66·7 | +0·1 | 91·9 | +0·2 | 64·5 | +0·8 | 78·8 | —2·1 | 62·4 | +2·4 | 86·3 | +0·3 | 66·2 | +0·3 |
| 83·6 | +0·5 | 74·3 | 0 | 83·0 | —0·1 | 74·1 | —0·3 | 86·1 | +2·0 | 75·0 | +0·5 | 86·5 | +1·2 | 75·3 | +0·6 | 87·2 | +1·1 | 74·3 | +0·4 | 86·6 | —0·3 | 73·9 | +2·1 | 86·9 | +0·4 | 74·9 | +0·3 |
| 93·9 | 0 | 77·1 | +0·4 | 92·0 | —1·1 | 75·9 | 0 | 93·4 | +1·2 | 76·3 | +0·9 | 89·8 | +0·5 | 74·5 | +0·2 | 84·2 | —1·7 | 72·4 | +0·1 | 82·3 | —1·8 | 70·9 | +1·2 | 90·9 | —0·4 | 74·3 | +0·2 |
| 92·9 | —0·1 | 76·1 | +0·1 | 90·0 | —2·0 | 74·6 | —0·4 | 92·6 | +1·2 | 75·2 | +0·9 | 88·6 | —2·6 | 71·9 | —0·4 | 85·7 | —2·3 | 67·6 | +0·5 | 80·9 | —5·5 | 64·8 | +2·5 | 93·1 | —1·2 | 72·3 | +0·1 |
| 89·9 | —1·3 | 78·3 | —0·6 | 89·4 | —1·1 | 77·9 | —0·6 | 91·1 | +0·7 | 78·7 | +0·6 | 87·0 | —1·8 | 75·5 | —0·3 | 84·0 | —0·2 | 71·9 | +0·2 | 79·2 | —2·3 | 65·8 | +0·5 | 88·3 | —0·9 | 74·3 | —0·2 |

The departures from normal of the mean monthly and annual temperatures of the air and of the ground for Lahore, Jaipur, Calcutta and Bombay are given in the table below.

TABLE 6.—*Departures from normal of the mean monthly and annual temperatures of the air and of the ground in 1925.*

| Station. | | Jan. | Feb. | March. | April. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| Lahore | Air | —2·8 | —2·4 | +1·8 | +4·2 | —0·2 | —3·1 | —2·3 | —0.4 | +0·8 | +0·9 | —2·3 | —1·2 | —0·6 |
| | Surface | —1·0 | —0·7 | +2·5 | +3·4 | —3·8 | —4·4 | —4·3 | —1·1 | +1·2 | +2·4 | —0·9 | —0·9 | —0·6 |
| Jaipur | Air | —4·7 | —4·2 | +0·6 | +1·9 | —2·3 | —6·3 | —3·3 | +1·8 | +2·4 | +2·5 | —1·8 | —0·8 | —1·2 |
| | Surface | +0·1 | —0·6 | +1·8 | +3·0 | —1·1 | —17·5 | —6·8 | +9·7 | +9·8 | +5·7 | —3·0 | +3·8 | +0·4 |
| Calcutta (Alipore) | Air | —0·2 | +0·3 | +1·4 | —0·4 | +1·3 | +0·8 | +0·1 | +2·1 | +1·4 | +0·1 | +1·0 | +0·7 | +0·7 |
| | Surface | —2·6 | +4·2 | +5·0 | +2·5 | +2·2 | +2·0 | +0·8 | +3·1 | +3·0 | —3·2 | +0·4 | 0 | +1·5 |
| Bombay | Air | —2·1 | —2·4 | +2·3 | +2·2 | +1·0 | —0·9 | +1·2 | +1·2 | +1·7 | +3·7 | +3·7 | +2·7 | +1·2 |
| | 1 inch deep | —0·9 | —1·9 | +2·5 | +2·9 | +1·4 | —0·3 | +1·2 | +1·5 | +1·8 | +3·8 | +4·2 | +3·1 | +1·6 |
| | 9 inches deep | +0·1 | —1·0 | +2·1 | +3·1 | +2·3 | +0·5 | +1·8 | +2·2 | +2·3 | +3·6 | +4·2 | +3·5 | +2·1 |
| | 1 foot 8 inches deep. | +1·2 | —0·1 | +1·8 | +3·7 | +3·2 | +1·4 | +1·9 | +2·4 | +2·8 | +3·6 | +4·1 | +3·4 | +2·4 |
| | 5 feet deep | +1·1 | +0·7 | +0·7 | +1·9 | +2·3 | +1·8 | +1·3 | +1·7 | +1·7 | +2·5 | +2·9 | +2·9 | +1·7 |
| | 11 feet deep | +0·7 | +0·3 | +0·2 | +0·9 | +0·8 | +0·5 | +0·3 | +0·1 | +0·4 | +0·7 | +1·0 | +0·9 | +0·6 |

# WINDS.

The monthly mean velocities and directions at different heights above Agra, Simla, Lahore, Bangalore, Diamond Harbour (Calcutta), Akyab, Quetta, Peshawar, Poona, Jask (Persia) and Drigh Road (Karachi) are given in the following table:—

TABLE 7.—*Monthly means of direction and velocity of upper winds, January 1925.*

| Height in Kms. | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 31 | 1·6 | 0·9 | 258 | 28 | 3·0 | 1·4 | 158 | 32 | 0·3 | 0·2 | 342 | 31 | 2·6 | 2·0 | 79 |
| Above ground. 0·2 | 31 | 5·8 | 2·8 | 316 | 28 | 3·8 | 1·3 | 114 | 29 | 6·3 | 3·7 | 326 | 31 | 5·1 | 3·9 | 87 |
| 0·5 | 31 | 6·3 | 3·9 | 318 | 28 | 5·1 | 1·4 | 164 | 29 | 6·2 | 3·3 | 322 | 31 | 5·7 | 4·6 | 70 |
| Above Sea. 0·5 | 31 | 6·2 | 3·4 | 324 | .. | .. | .. | .. | 29 | 6·2 | 3·4 | 326 | .. | .. | .. | .. |
| 1·0 | 31 | 6·4 | 4·3 | 303 | .. | .. | .. | .. | 31 | 5·5 | 3·4 | 310 | 31 | 3·8 | 2·9 | 89 |
| 1·5 | 31 | 6·8 | 4·7 | 290 | .. | .. | .. | .. | 29 | 4·7 | 3·1 | 302 | 31 | 5·7 | 4·6 | 70 |
| 2·0 | 31 | 7·9 | 5·9 | 285 | .. | .. | .. | .. | 28 | 4·6 | 2·3 | 295 | 31 | 5·9 | 4·5 | 56 |
| 2.5 | 31 | 10·2 | 8·1 | 282 | 28 | 4·4 | 1·3 | 141 | 26 | 5·4 | 3·0 | 282 | 29 | 7·1 | 5·7 | 64 |
| 3·0 | 31 | 12·7 | 11·2 | 283 | 28 | 6·1 | 2·1 | 148 | 26 | 6·4 | 4·5 | 275 | 29 | 7·0 | 5·4 | 59 |
| 3·5 | 31 | 16·6 | 15·4 | 282 | 28 | 6·6 | 2·0 | 168 | 24 | 7·9 | 6·3 | 273 | 28 | 6·5 | 4·9 | 61 |
| 4·0 | 31 | 21·2 | 19·8 | 280 | 28 | 8·4 | 2·8 | 232 | 20 | 9·1 | 7·1 | 275 | 28 | 6·1 | 5·3 | 69 |
| 4·5 | 31 | 24·7 | 23·3 | 279 | 27 | 11·4 | 6·2 | 270 | 19 | 11·9 | 10·2 | 281 | 27 | 6·8 | 5·9 | 66 |
| 5·0 | 31 | 28·9 | 27·5 | 280 | 25 | 15·3 | 11·9 | 279 | 18 | 16·4 | 14·7 | 285 | 25 | 7·6 | 6·5 | 63 |
| 6·0 | 24 | 35·0 | 33·6 | 279 | 24 | 23·3 | 21·7 | 275 | 18 | 24·8 | 23·2 | 281 | 24 | 7·7 | 6·6 | 69 |
| 7·0 | 15 | 37·9 | 36·9 | 282 | 19 | 34·8 | 33·1 | 273 | 17 | 35·4 | 34·3 | 277 | 20 | 8·1 | 6·2 | 63 |
| 8·0 | 7 | 43·6 | 42·5 | 290 | 13 | 39·0 | 37·6 | 281 | 7 | 43·0 | 42·5 | 279 | 18 | 8·5 | 6·7 | 65 |
| 9·0 | 3 | 36·7 | 34·1 | 289 | 3 | 23·8 | 23·1 | 288 | 2 | 42·5 | 41·5 | 273 | 13 | 6·9 | 4·4 | 85 |
| 10·0 | 1 | 29·5 | 29·5 | 255 | 1 | 24·0 | 24·0 | 285 | 1 | 50·5 | 50·5 | 285 | 8 | 8·8 | 3·7 | 93 |
| 11·0 | 1 | 44·5 | 44·5 | 265 | 1 | 40·0 | 40·0 | 275 | .. | .. | .. | .. | 4 | 6·9 | 4·4 | 173 |
| 12·0 | 1 | 64·5 | 64·5 | 265 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 7·7 | 7·3 | 229 |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 12·5 | 11·3 | 218 |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 10·0 | 10·0 | 185 |
| 15·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

| Height in Kms. | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | | Akyab. Height above sea 0·01 Km. | | | | Quetta. Height above sea 1·68 Kms. | | | | Peshawar. Height above sea 0·35 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 30 | 1·3 | 0·8 | 35 | .. | .. | .. | .. | 29 | 0·6 | 0·6 | 321 | 31 | 0·4 | 0·2 | 215 |
| Above ground. 0·2 | 30 | 5·3 | 2·9 | 36 | 31 | 5·3 | 4·7 | 13 | 29 | 3·3 | 2·0 | 300 | 31 | 2·4 | 0·6 | 134 |
| 0·5 | 30 | 5·5 | 2·6 | 8 | 31 | 5·4 | 3·8 | 355 | 29 | 4·4 | 2·9 | 287 | 30 | 2·6 | 1·9 | 303 |
| Above Sea. 0·5 | 30 | 5·5 | 2·6 | 8 | 31 | 5·4 | 3·8 | 355 | .. | .. | .. | .. | 30 | 2·2 | 0·7 | 143 |
| 1·0 | 30 | 5·1 | 3·1 | 311 | 31 | 5·3 | 3·7 | 324 | .. | .. | .. | .. | 30 | 3·2 | 2·6 | 309 |
| 1·5 | 30 | 7·0 | 6·5 | 297 | 31 | 6·5 | 4·5 | 302 | .. | .. | .. | .. | 30 | 5·1 | 4·2 | 326 |
| 2·0 | 29 | 11·4 | 9·6 | 301 | 31 | 9·0 | 6·7 | 297 | 29 | 3·7 | 2·4 | 292 | 30 | 5·[illegible] | 2·6 | 336 |
| 2.5 | 29 | 14·4 | 12·6 | 299 | 30 | 12·1 | 10·2 | 291 | 29 | 6·0 | 4·3 | 289 | 30 | 4·7 | 0·8 | 17 |
| 3·0 | 28 | 16·7 | 14·9 | 2·1 | 29 | 15·2 | 13·3 | 286 | 28 | 9·9 | 8·2 | 293 | 30 | 4·9 | 0·4 | 211 |
| 3·5 | 21 | 18·0 | 17·1 | 289 | 29 | 17·5 | 15·9 | 282 | 21 | 12·7 | 10·9 | 296 | 29 | 6·4 | 1·9 | 250 |
| 4·0 | 16 | 19·2 | 18·1 | 277 | 24 | 17·4 | 16·0 | 279 | 19 | 15·0 | 13·5 | 295 | 29 | 8·0 | 3·9 | 265 |
| 4·5 | 10 | 21·0 | 19·9 | 275 | 21 | 17·6 | 16·3 | 276 | 17 | 20·1 | 18·3 | 292 | 29 | 11·0 | 6·5 | 271 |
| 5·0 | 7 | 22·3 | 21·5 | 280 | 19 | 17·4 | 16·7 | 270 | 14 | 24·0 | 21·6 | 288 | 29 | 13·1 | 8·2 | 273 |
| 6·0 | 4 | 25·6 | 25·4 | 276 | 17 | 19·5 | 19·0 | 273 | 6 | 33·0 | 32·6 | 275 | 24 | 17·5 | 13·7 | 281 |
| 7·0 | 1 | 29·5 | 29·5 | 265 | 12 | 21·1 | 20·7 | 274 | 2 | 35·0 | 35·0 | 282 | 16 | 21·9 | 19·1 | 275 |
| 8·0 | .. | .. | .. | .. | 7 | 22·1 | 21·4 | 274 | .. | .. | .. | .. | 14 | 31·8 | 29·1 | 280 |
| 9·0 | .. | .. | .. | .. | 4 | 26·1 | 25·7 | 264 | .. | .. | .. | .. | 8 | 39·1 | 36·9 | 278 |
| 10·0 | .. | .. | .. | .. | 1 | 24·5 | 24·5 | 240 | .. | .. | .. | .. | 3 | 41·3 | 39·8 | 285 |
| 11·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 12·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 15·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

| Height in Kms. | Poona. Height above sea 0·55 Km. | | | | Jask (Persia). Height above sea 0·00 Km. Morning. | | | | Jask (Persia). Height above sea 0·00 Km. Evening. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 26 | 0·3 | 0·3 | 270 | 30 | 2·5 | 1·6 | 33 | 30 | 4·4 | 2·3 | 268 |
| Above ground. 0·2 | 24 | 3·4 | 0·2 | 15 | 30 | 4·9 | 2·6 | 357 | 30 | 5·9 | 3·2 | 266 |
| 0·5 | 25 | 5·3 | 1·0 | 123 | 30 | 5·4 | 2·6 | 311 | 30 | 5·2 | 3·0 | 276 |
| Above Sea. 0·5 | .. | .. | .. | .. | 30 | 5·4 | 2·6 | 311 | 30 | 5·2 | 3·0 | 276 |
| 1·0 | .. | .. | .. | .. | 30 | 5·3 | 3·6 | 293 | 30 | 5·9 | 4·1 | 298 |
| 1·5 | 24 | 5·1 | 1·2 | 165 | 28 | 7·9 | 5·6 | 282 | 28 | 8·1 | 6·6 | 300 |
| 2·0 | 25 | 5·1 | 1·6 | 273 | 27 | 10·3 | 8·6 | 281 | 27 | 10·9 | 9·1 | 290 |
| 2.5 | 25 | 6·0 | 3·5 | 302 | 25 | 13·9 | 12·5 | 2·3 | 27 | 14·2 | 12·8 | 285 |
| 3·0 | 25 | 7·2 | 5·7 | 309 | 25 | 17·3 | 16·4 | 280 | 24 | 15·4 | 14·3 | 285 |
| 3·5 | 24 | 8·0 | 6·8 | 305 | 25 | 21·6 | 20·7 | 279 | 21 | 19·9 | 18·6 | 282 |
| 4·0 | 24 | 8·9 | 7·6 | 305 | 23 | 24·5 | 23·9 | 277 | 14 | 20·4 | 18·7 | 273 |
| 4·5 | 24 | 9·6 | 8·4 | 301 | 20 | 25·5 | 25·0 | 277 | 9 | 22·7 | 21·1 | 267 |
| 5·0 | 24 | 9·9 | 8·5 | 297 | 19 | 28·3 | 27·7 | 274 | 8 | 24·6 | 23·3 | 271 |
| 6·0 | 21 | 10·6 | 8·9 | 303 | 13 | 32·1 | 31·7 | 276 | 3 | 26·7 | 25·6 | 269 |
| 7·0 | 18 | 11·4 | 9·4 | 298 | 4 | 33·3 | 33·2 | 274 | .. | .. | .. | .. |
| 8·0 | 17 | 11·5 | 9·6 | 290 | 1 | 39·0 | 39·0 | 285 | .. | .. | .. | .. |
| 9·0 | 11 | 9·7 | 8·3 | 285 | .. | .. | .. | .. | .. | .. | .. | .. |
| 10·0 | 8 | 10·6 | 10·0 | 240 | .. | .. | .. | .. | .. | .. | .. | .. |
| 11·0 | 6 | 10·9 | 10·0 | 233 | .. | .. | .. | .. | .. | .. | .. | .. |
| 12·0 | 5 | 8·2 | 8·2 | 239 | .. | .. | .. | .. | .. | .. | .. | .. |
| 13·0 | 4 | 9·0 | 9·0 | 241 | .. | .. | .. | .. | .. | .. | .. | .. |
| 14·0 | 3 | 10·8 | 10·1 | 234 | .. | .. | .. | .. | .. | .. | .. | .. |
| 15·0 | 2 | 16·7 | 16·1 | 241 | .. | .. | .. | .. | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of Resultant wind, taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360°, East wind = 90°

TABLE 7.—*Monthly means of direction and velocity of upper winds, February 1925*—contd.

| Height in Kms. | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 28 | 2·6 | 1·6 | 271 | 26 | 3·3 | 2·2 | 164 | 28 | 0·3 | 0·1 | 65 | 28 | 2·6 | 1·2 | 101 | 28 | 1·3 | 0·4 | 202 |
| Above ground. 0·2 | 28 | 8·5 | 5·4 | 335 | 26 | 3·8 | 2·3 | 143 | 28 | 5·5 | 2·7 | 346 | 28 | 5·4 | 3·9 | 116 | 28 | 6·8 | 1·5 | 265 |
| 0·5 | 28 | 8·9 | 6·2 | 326 | 26 | 4·3 | 2·1 | 170 | 27 | 5·7 | 2·5 | 327 | 28 | 6·3 | 4·6 | 89 | 28 | 8·0 | 3·2 | 287 |
| Above Sea. 0·5 | 28 | 9·2 | 5·9 | 339 | .. | .. | .. | .. | 27 | 6·0 | 2·5 | 341 | .. | .. | .. | .. | 28 | 8·0 | 3·2 | 287 |
| 1·0 | 28 | 8·4 | 6·3 | 307 | .. | .. | .. | .. | 26 | 6·1 | 3·0 | 323 | 28 | 4·1 | 3·0 | 119 | 28 | 7·6 | 5·6 | 292 |
| 1·5 | 28 | 8·4 | 7·2 | 288 | .. | .. | .. | .. | 25 | 5·5 | 3·4 | 311 | 28 | 6·6 | 4·8 | 87 | 28 | 8·6 | 7·9 | 292 |
| 2·0 | 27 | 9·8 | 8·9 | 277 | .. | .. | .. | .. | 23 | 5·7 | 3·7 | 301 | 28 | 6·4 | 5·1 | 63 | 28 | 12·0 | 10·9 | 293 |
| 2·5 | 26 | 12·2 | 11·5 | 276 | 26 | 4·4 | 2·2 | 156 | 22 | 6·1 | 4·8 | 283 | 28 | 6·6 | 5·0 | 64 | 28 | 14·2 | 13·1 | 294 |
| 3·0 | 26 | 14·8 | 14·2 | 273 | 26 | 5·3 | 2·5 | 182 | 20 | 7·3 | 6·1 | 268 | 28 | 6·8 | 5·1 | 82 | 27 | 15·6 | 14·4 | 292 |
| 3·5 | 26 | 17·4 | 16·8 | 276 | 25 | 5·7 | 3·2 | 221 | 18 | 9·8 | 8·1 | 271 | 28 | 7·7 | 5·0 | 87 | 27 | 16·9 | 16·0 | 292 |
| 4·0 | 26 | 19·9 | 19·1 | 275 | 24 | 6·5 | 5·0 | 237 | 18 | 12·1 | 10·3 | 268 | 27 | 7·5 | 5·0 | 81 | 24 | 17·5 | 16·7 | 293 |
| 4·5 | 25 | 22·6 | 21·8 | 274 | 24 | 9·2 | 7·5 | 250 | 16 | 14·7 | 12·7 | 273 | 27 | 8·0 | 5·4 | 90 | 19 | 20·5 | 19·8 | 289 |
| 5·0 | 24 | 24·5 | 24·0 | 270 | 21 | 13·0 | 11·0 | 264 | 15 | 17·8 | 16·1 | 274 | 27 | 7·8 | 5·6 | 88 | 13 | 20·9 | 20·0 | 282 |
| 6·0 | 23 | 30·5 | 29·8 | 271 | 17 | 23·0 | 21·7 | 276 | 11 | 21·2 | 20·3 | 275 | 26 | 7·1 | 3·5 | 85 | 4 | 19·1 | 18·7 | 279 |
| 7·0 | 14 | 40·5 | 39·9 | 269 | 12 | 29·6 | 29·3 | 267 | 8 | 24·7 | 23·9 | 275 | 21 | 5·5 | 2·9 | 54 | .. | .. | .. | .. |
| 8·0 | 8 | 47·8 | 46·3 | 273 | 8 | 38·6 | 38·1 | 268 | 6 | 36·0 | 34·7 | 275 | 18 | 5·4 | 2·4 | 56 | .. | .. | .. | .. |
| 9·0 | 3 | 57·5 | 55·2 | 2 3 | 2 | 32·3 | 31·8 | 275 | 3 | 35·8 | 33·7 | 267 | 16 | 6·3 | 1·8 | 77 | .. | .. | .. | .. |
| 10·0 | 1 | 65·5 | 65·5 | 250 | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 6·3 | 1·3 | 186 | .. | .. | .. | .. |
| 11·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 5·3 | 3·5 | 189 | .. | .. | .. | .. |
| 12·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 6·6 | 3·7 | 183 | .. | .. | .. | .. |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 6·6 | 1·9 | 198 | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 8·0 | 2·7 | 10 | .. | .. | .. | .. |
| 15·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 11·5 | 11·5 | 310 | .. | .. | .. | .. |

| Height in Kms. | Akyab. Height above sea 0·01 Km. | | | | Quetta. Height above sea 1·68 Kms. | | | | Peshawar. Height above sea 0·35 Km. | | | | Poona. Height above sea 0·01 Km. | | | | Jask (Persia). Height above sea 0·00 Km. Morning. | | | | Jask (Persia). Height above sea 0·00 Km. Evening. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | .. | .. | .. | .. | 26 | 0·7 | 0·3 | 287 | 27 | 0·4 | 0·3 | 184 | 28 | 0·2 | 0·2 | 144 | 28 | 2·5 | 1·4 | 253 | 28 | 5·1 | 3·5 | 258 |
| Above ground. 0·2 | 28 | 5·2 | 4·5 | 9 | 25 | 3·5 | 2·1 | 292 | 27 | 2·6 | 0·6 | 101 | 28 | 3·8 | 0·5 | 308 | 28 | 4·8 | 2·4 | 5 | 28 | 6·6 | 4·6 | 260 |
| 0·5 | 28 | 5·3 | 4·4 | 345 | 25 | 4·8 | 3·1 | 301 | 26 | 2·7 | 1·8 | 307 | 28 | 5·7 | 0·8 | 210 | 28 | 5·0 | 1·5 | 343 | 28 | 5·9 | 4·1 | 272 |
| Above Sea. 0·5 | 28 | 5·3 | 4·4 | 345 | .. | .. | .. | .. | 27 | 2·5 | 0·8 | 131 | .. | .. | .. | .. | 28 | 5·0 | 1·5 | 343 | 28 | 5·9 | 4·1 | 272 |
| 1·0 | 28 | 6·2 | 4·8 | 326 | .. | .. | .. | .. | 26 | 3·2 | 2·4 | 311 | .. | .. | .. | .. | 26 | 4·7 | 1·6 | 293 | 28 | 4·8 | 3·3 | 306 |
| 1·5 | 28 | 7·7 | 6·2 | 317 | .. | .. | .. | .. | 26 | 5·2 | 4·6 | 317 | 28 | 0·6 | 2·6 | 200 | 26 | 5·9 | 3·2 | 275 | 28 | 6·5 | 4·2 | 311 |
| 2·0 | 2 | 9·6 | 8·6 | 314 | 25 | 4·1 | 2·5 | 291 | 26 | 5·3 | 3·7 | 325 | 28 | 6·8 | 3·3 | 195 | 26 | 7·2 | 5·3 | 272 | 27 | 7·7 | 6·1 | 296 |
| 2·5 | 27 | 10·2 | 9·6 | 308 | 24 | 6·3 | 4·7 | 312 | 26 | 5·1 | 2·5 | 351 | 28 | 7·0 | 3·3 | 218 | 25 | 9·2 | 7·6 | 275 | 21 | 8·2 | 6·6 | 293 |
| 3·0 | 26 | 11·1 | 10·5 | 294 | 23 | 9·8 | 8·4 | 303 | 24 | 5·8 | 2·3 | 343 | 28 | 6·9 | 3·7 | 272 | 24 | 12·7 | 11·6 | 280 | 18 | 10·9 | 9·7 | 284 |
| 3·5 | 26 | 12·8 | 12·0 | 288 | 23 | 13·8 | 12·2 | 295 | 23 | 5·7 | 1·9 | 304 | 28 | 7·7 | 5·4 | 276 | 23 | 16·2 | 15·2 | 280 | 15 | 13·1 | 12·0 | 281 |
| 4·0 | 24 | 12·9 | 12·1 | 285 | 19 | 17·0 | 14·8 | 288 | 22 | 6·0 | 3·0 | 297 | 28 | 8·5 | 6·5 | 277 | 22 | 19·7 | 18·6 | 279 | 14 | 18·0 | 16·9 | 275 |
| 4·5 | 23 | 14·2 | 13·5 | 282 | 13 | 18·0 | 16·3 | 287 | 22 | 7·6 | 4·8 | 283 | 28 | 9·9 | 8·0 | 272 | 22 | 23·5 | 22·6 | 277 | 6 | 20·0 | 18·3 | 275 |
| 5·0 | 21 | 16·2 | 15·3 | 280 | 11 | 22·5 | 21·1 | 281 | 21 | 10·0 | 6·9 | 280 | 28 | 11·1 | 9·0 | 267 | 21 | 26·2 | 25·2 | 277 | 4 | 19·7 | 17·0 | 279 |
| 6·0 | 17 | 18·6 | 17·9 | 285 | 7 | 21·2 | 20·4 | 265 | 21 | 15·0 | 12·4 | 277 | 28 | 12·7 | 10·6 | 271 | 18 | 34·6 | 33·8 | 276 | .. | .. | .. | .. |
| 7·0 | 13 | 20·2 | 20·1 | 279 | 3 | 17·7 | 17·2 | 269 | 17 | 19·6 | 17·1 | 277 | 27 | 15·6 | 13·5 | 272 | 11 | 34·5 | 32·8 | 270 | .. | .. | .. | .. |
| 8·0 | 5 | 18·7 | 18·5 | 275 | 2 | 25·0 | 24·2 | 279 | 13 | 23·8 | 21·7 | 278 | 22 | 17·0 | 14·8 | 261 | 6 | 38·7 | 36·4 | 273 | .. | .. | .. | .. |
| 9·0 | 4 | 20·4 | 20·3 | 272 | .. | .. | .. | .. | 11 | 25·0 | 23·6 | 283 | 14 | 18·5 | 15·5 | 256 | 3 | 45·3 | 43·0 | 259 | .. | .. | .. | .. |
| 10·0 | 1 | 37·5 | 37·5 | 280 | .. | .. | .. | .. | 8 | 30·0 | 28·6 | 288 | 5 | 18·6 | 18·3 | 283 | .. | .. | .. | .. | .. | .. | .. | .. |
| 11·0 | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 31·3 | 30·9 | 291 | 1 | 29·0 | 29·0 | 300 | .. | .. | .. | .. | .. | .. | .. | .. |
| 12·0 | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 33·5 | 33·2 | 291 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 29·7 | 29·1 | 287 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 31·0 | 31·0 | 285 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 15·0 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 32·5 | 32·5 | 275 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of Resultant wind, taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360° East wind = 90°

TABLE 7.—*Monthly means of direction and velocity of upper winds, March 1925*—contd.

| Height in Kms. | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | | Akyab. Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 31 | 2·3 | 1·5 | 252 | 30 | 3·0 | 2·1 | 359 | 34 | 0·4 | 0·3 | 43 | 31 | 2·3 | 1·1 | 126 | 31 | 1·2 | 0·7 | 183 | .. | .. | .. | .. |
| Above ground 0·2 | 31 | 6·7 | 2·6 | 311 | 30 | 5·1 | 3·8 | 359 | 34 | 5·9 | 4·2 | 356 | 31 | 4·9 | 3·0 | 129 | 31 | 6·6 | 4·2 | 233 | 31 | 4·3 | 2·6 | 12 |
| 0·5 | 31 | 6·5 | 3·7 | 311 | 30 | 4·9 | 3·2 | 330 | 34 | 6·5 | 4·4 | 345 | 31 | 6·8 | 5·2 | 105 | 31 | 7·1 | 4·1 | 251 | 30 | 5·3 | 3·7 | 353 |
| Above Sea. 0·5 | 31 | 6·9 | 2·9 | 325 | .. | .. | .. | .. | 34 | 6·3 | 4·3 | 353 | .. | .. | .. | .. | 31 | 7·1 | 4·1 | 251 | 30 | 5·3 | 3·7 | 353 |
| 1·0 | 31 | 7·0 | 5·1 | 304 | .. | .. | .. | .. | 33 | 5·8 | 4·0 | 339 | 31 | 4·0 | 2·3 | 133 | 31 | 6·2 | 3·8 | 282 | 30 | 5·3 | 3·8 | 327 |
| 1·5 | 31 | 8·5 | 7·4 | 300 | .. | .. | .. | .. | 32 | 5·5 | 4·1 | 319 | 31 | 7·0 | 5·4 | 104 | 31 | 6·3 | 4·3 | 293 | 30 | 6·0 | 4·2 | 318 |
| 2·0 | 31 | 10·2 | 9·4 | 299 | .. | .. | .. | .. | 31 | 5·9 | 4·8 | 311 | 29 | 7·7 | 7·1 | 76 | 31 | 7·8 | 6·3 | 293 | 30 | 6·8 | 4·6 | 312 |
| 2·5 | 31 | 11·6 | 10·8 | 296 | 30 | 5·5 | 3·6 | 342 | 31 | 6·9 | 5·7 | 303 | 29 | 8·7 | 8·1 | 58 | 30 | 10·1 | 9·0 | 293 | 30 | 7·4 | 5·6 | 303 |
| 3·0 | 30 | 12·3 | 11·5 | 301 | 30 | 4·2 | 2·5 | 306 | 31 | 8·0 | 6·3 | 298 | 28 | 9·4 | 8·5 | 52 | 30 | 11·9 | 11·1 | 293 | 29 | 8·9 | 7·2 | 290 |
| 3·5 | 30 | 13·4 | 12·5 | 296 | 30 | 5·3 | 3·3 | 309 | 31 | 9·0 | 6·9 | 294 | 26 | 9·6 | 8·7 | 56 | 29 | 13·2 | 12·3 | 293 | 27 | 9·7 | 8·5 | 277 |
| 4·0 | 29 | 14·1 | 13·3 | 295 | 30 | 5·5 | 4·1 | 305 | 29 | 10·3 | 7·9 | 288 | 23 | 8·7 | 7·2 | 59 | 29 | 13·9 | 12·9 | 292 | 27 | 10·7 | 9·5 | 278 |
| 4·5 | 28 | 15·5 | 14·8 | 293 | 29 | 6·5 | 5·4 | 298 | 28 | 11·3 | 8·9 | 283 | 21 | 8·7 | 5·8 | 52 | 28 | 15·6 | 14·7 | 288 | 27 | 12·5 | 11·4 | 279 |
| 5·0 | 28 | 16·5 | 15·9 | 287 | 29 | 8·6 | 7·4 | 291 | 23 | 12·0 | 10·5 | 286 | 18 | 7·7 | 3·9 | 34 | 23 | 15·9 | 15·1 | 287 | 25 | 14·9 | 13·6 | 278 |
| 6·0 | 28 | 20·4 | 19·9 | 282 | 28 | 12·9 | 12·2 | 289 | 22 | 15·1 | 13·9 | 285 | 14 | 6·6 | 1·7 | 74 | 16 | 18·8 | 17·4 | 280 | 22 | 17·7 | 16·1 | 276 |
| 7·0 | 25 | 23·6 | 23·0 | 281 | 24 | 17·2 | 16·3 | 284 | 19 | 18·8 | 17·5 | 286 | 10 | 6·3 | 1·0 | 293 | 4 | 19·9 | 17·7 | 289 | 12 | 20·7 | 19·1 | 274 |
| 8·0 | 19 | 26·7 | 26·1 | 279 | 23 | 22·5 | 21·4 | 280 | 17 | 22·3 | 21·1 | 283 | 8 | 10·8 | 7·0 | 289 | 1 | 27·0 | 27·0 | 295 | 9 | 22·0 | 20·5 | 287 |
| 9·0 | 11 | 33·7 | 32·8 | 275 | 19 | 23·6 | 21·7 | 281 | 12 | 25·4 | 24·2 | 274 | 6 | 15·0 | 11·3 | 283 | .. | .. | .. | .. | 1 | 21·0 | 21·0 | 300 |
| 10·0 | 7 | 33·7 | 32·8 | 268 | 13 | 22·2 | 20·2 | 262 | 8 | 31·6 | 30·7 | 275 | 4 | 20·4 | 19·8 | 253 | .. | .. | .. | .. | 1 | 30·5 | 30·5 | 280 |
| 11·0 | 2 | 32·3 | 31·5 | 259 | 5 | 18·3 | 16·7 | 288 | 3 | 21·5 | 19·9 | 275 | 1 | 21·5 | 21·5 | 270 | .. | .. | .. | .. | .. | .. | .. | .. |
| 12·0 | 1 | 27·5 | 27·5 | 275 | 3 | 17·2 | 16·9 | 279 | 1 | 8·0 | 8·0 | 250 | 1 | 19·0 | 19·0 | 265 | .. | .. | .. | .. | .. | .. | .. | .. |
| 13·0 | 1 | 37·5 | 37·5 | 260 | 2 | 24·3 | 24·1 | 265 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 14·0 | 1 | 49·0 | 49·0 | 265 | 2 | 26·0 | 25·9 | 272 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 15·0 | .. | .. | .. | .. | 2 | 32·7 | 32·8 | 275 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 16·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

| Height in Kms. | Quetta. Height above sea 1·68 Kms. | | | | Peshawar. Height above sea 0·35 Km. | | | | Poona. Height above sea 0·55 Km. | | | | Jask (Persia). Height above sea 0·00 Km. Morning. | | | | Jask (Persia). Height above sea 0·00 Km. Evening. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 29 | 0·4 | 0·2 | 332 | 31 | 0·5 | 0·4 | 182 | 31 | 0·2 | 0·2 | 90 | 17 | 1·9 | 0·8 | 325 | 17 | 4·3 | 3·3 | 269 |
| Above ground 0·2 | 29 | 3·1 | 1·2 | 302 | 31 | 2·3 | 1·3 | 356 | 30 | 3·3 | 1·2 | 353 | 17 | 4·4 | 3·0 | 319 | 17 | 6·5 | 5·3 | 281 |
| 0·5 | 29 | 4·1 | 2·3 | 294 | 31 | 3·0 | 2·3 | 342 | 31 | 5·3 | 3·3 | 59 | 17 | 5·1 | 4·1 | 316 | 17 | 5·6 | 4·7 | 289 |
| Above Sea. 0·5 | .. | .. | .. | .. | 31 | 2·2 | 0·7 | 328 | .. | .. | .. | .. | 17 | 5·1 | 4·1 | 316 | 17 | 5·6 | 4·7 | 289 |
| 1·0 | .. | .. | .. | .. | 31 | 3·4 | 2·3 | 337 | .. | .. | .. | .. | 17 | 6·1 | 4·5 | 293 | 17 | 6·2 | 5·5 | 293 |
| 1·5 | .. | .. | .. | .. | 31 | 4·1 | 2·5 | 332 | 31 | 6·0 | 3·7 | 60 | 17 | 7·9 | 6·6 | 285 | 16 | 6·5 | 5·7 | 278 |
| 2·0 | 29 | 3·5 | 1·6 | 294 | 31 | 5·1 | 3·0 | 319 | 31 | 5·4 | 2·8 | 66 | 17 | 8·9 | 7·1 | 279 | 15 | 7·6 | 6·2 | 279 |
| 2·5 | 28 | 5·6 | 3·9 | 299 | 31 | 5·3 | 3·2 | 305 | 31 | 5·2 | 1·7 | 82 | 16 | 10·0 | 8·6 | 277 | 15 | 9·3 | 7·4 | 282 |
| 3·0 | 27 | 8·8 | 7·1 | 307 | 31 | 5·9 | 3·8 | 295 | 29 | 4·9 | 1·5 | 102 | 16 | 10·8 | 9·9 | 278 | 14 | 11·7 | 8·7 | 270 |
| 3·5 | 27 | 11·3 | 9·2 | 295 | 30 | 6·5 | 4·1 | 293 | 29 | 5·3 | 0·8 | 134 | 14 | 12·5 | 11·4 | 281 | 14 | 13·6 | 10·9 | 262 |
| 4·0 | 26 | 13·5 | 10·9 | 291 | 30 | 7·5 | 4·9 | 293 | 27 | 5·9 | 1·4 | 354 | 12 | 13·4 | 11·9 | 280 | 9 | 12·2 | 10·5 | 274 |
| 4·5 | 20 | 14·9 | 11·8 | 296 | 29 | 9·1 | 6·4 | 285 | 26 | 6·8 | 3·7 | 286 | 10 | 14·7 | 13·4 | 286 | 8 | 12·6 | 10·5 | 281 |
| 5·0 | 15 | 15·4 | 13·5 | 298 | 29 | 10·5 | 7·6 | 282 | 25 | 8·1 | 6·3 | 287 | 10 | 17·1 | 15·7 | 286 | 5 | 13·5 | 12·3 | 302 |
| 6·0 | 8 | 16·2 | 15·6 | 302 | 27 | 14·2 | 11·6 | 291 | 25 | 10·5 | 9·1 | 272 | 9 | 19·3 | 17·8 | 288 | 3 | 12·2 | 11·5 | 301 |
| 7·0 | 5 | 9·8 | 8·9 | 298 | 24 | 18·1 | 14·6 | 294 | 23 | 13·6 | 11·6 | 264 | 9 | 21·1 | 19·4 | 287 | 2 | 13·7 | 12·9 | 297 |
| 8·0 | 3 | 4·5 | 4·4 | 281 | 21 | 20·4 | 17·3 | 296 | 21 | 16·5 | 14·3 | 258 | 8 | 23·0 | 21·3 | 287 | .. | .. | .. | .. |
| 9·0 | 3 | 6·0 | 5·4 | 258 | 12 | 22·6 | 20·5 | 284 | 17 | 18·2 | 16·5 | 251 | 4 | 19·1 | 18·5 | 294 | .. | .. | .. | .. |
| 10·0 | 3 | 7·5 | 5·7 | 271 | 8 | 22·6 | 21·3 | 291 | 12 | 20·0 | 19·0 | 247 | 2 | 14·3 | 13·9 | 305 | .. | .. | .. | .. |
| 11·0 | 2 | 11·0 | 10·9 | 288 | 5 | 22·0 | 21·1 | 279 | 4 | 14·4 | 13·2 | 260 | 1 | 18·0 | 18·0 | 295 | .. | .. | .. | .. |
| 12·0 | 1 | 8·0 | 8·0 | 280 | 2 | 21·0 | 19·8 | 280 | 3 | 13·0 | 12·9 | 282 | 1 | 23·0 | 23·0 | 290 | .. | .. | .. | .. |
| 13·0 | 1 | 11·0 | 11·0 | 255 | .. | .. | .. | .. | 3 | 14·8 | 14·8 | 287 | 1 | 20·5 | 20·5 | 280 | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 29·0 | 29·0 | 275 | .. | .. | .. | .. |
| 15·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 30·5 | 30·5 | 295 | .. | .. | .. | .. |
| 16·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 36·0 | 36·0 | 280 | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind regardless of direction, Metres per second.
v = Velocity of Resultant wind, taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360°, East wind = 90°.

TABLE 7 —*Monthly means of direction and velocity of upper winds, April 1925*—contd.

| | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | | Akyab. Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 30 | 2·2 | 0·8 | 223 | 30 | 2·8 | 2·2 | 3 | 30 | 0·8 | 0·4 | 71 | 30 | 3·2 | 2·6 | 244 | 30 | 3·4 | 3·2 | 185 | .. | .. | .. | .. |
| Above ground. 0·2 | 30 | 7·9 | 1·3 | 294 | 30 | 6·4 | 4·3 | 352 | 29 | 7·1 | 3·2 | 26 | 30 | 4·1 | 3·2 | 249 | 30 | 9·1 | 8·6 | 197 | 28 | 3·4 | 0·9 | 56 |
| 0·5 | 30 | 7·9 | 2·8 | 302 | 30 | 7·5 | 5·8 | 316 | 29 | 7·6 | 2·7 | 2 | 30 | 4·4 | 1·8 | 238 | 30 | 10·8 | 9·7 | 209 | 27 | 3·3 | 0·6 | 202 |
| Above Sea. 0·5 | 30 | 8·3 | 1·3 | 319 | .. | .. | .. | .. | 29 | 7·6 | 3·0 | 20 | .. | .. | .. | .. | 30 | 10·8 | 9·7 | 209 | 27 | 3·3 | 0·6 | 202 |
| 1·0 | 30 | 7·1 | 4·6 | 304 | .. | .. | .. | .. | 29 | 6·3 | 2·5 | 345 | 30 | 3·7 | 3·0 | 247 | 29 | 10·2 | 8·2 | 222 | 27 | 3·5 | 1·1 | 275 |
| 1·5 | 30 | 7·7 | 6·7 | 308 | .. | .. | .. | .. | 29 | 6·5 | 3·9 | 312 | 30 | 4·3 | 1·5 | 239 | 28 | 9·0 | 6·7 | 237 | 25 | 4·1 | 1·8 | 285 |
| 2·0 | 29 | 9·4 | 8·6 | 310 | .. | .. | .. | .. | 29 | 7·0 | 5·1 | 304 | 29 | 5·0 | 4·3 | 98 | 28 | 7·5 | 6·0 | 261 | 24 | 5·1 | 2·8 | 301 |
| 2·5 | 29 | 10·1 | 9·4 | 306 | 30 | 7·7 | 5·5 | 324 | 29 | 8·1 | 6·0 | 299 | 28 | 8·1 | 7·8 | 75 | 22 | 7·7 | 7·3 | 280 | 24 | 6·6 | 4·9 | 316 |
| 3·0 | 27 | 11·1 | 10·3 | 306 | 30 | 7·3 | 6·3 | 310 | 27 | 8·4 | 6·8 | 294 | 28 | 10·0 | 9·8 | 64 | 20 | 10·1 | 9·7 | 290 | 22 | 8·0 | 6·4 | 316 |
| 3·5 | 27 | 11·9 | 10·9 | 304 | 30 | 8·5 | 7·6 | 308 | 24 | 9·3 | 8·0 | 300 | 27 | 11·6 | 11·4 | 57 | 19 | 12·3 | 11·9 | 298 | 21 | 8·2 | 6·7 | 317 |
| 4·0 | 26 | 13·2 | 11·8 | 304 | 30 | 9·7 | 9·0 | 310 | 24 | 9·9 | 8·4 | 302 | 27 | 11·9 | 11·7 | 56 | 18 | 14·7 | 14·3 | 304 | 19 | 8·5 | 6·8 | 310 |
| 4·5 | 25 | 13·2 | 11·8 | 302 | 28 | 11·7 | 10·9 | 311 | 23 | 11·2 | 10·1 | 296 | 20 | 10·2 | 9·4 | 62 | 17 | 16·4 | 15·9 | 305 | 17 | 7·5 | 6·0 | 299 |
| 5·0 | 24 | 13·1 | 11·5 | 298 | 26 | 13·1 | 12·3 | 309 | 20 | 11·9 | 10·7 | 292 | 17 | 9·3 | 8·4 | 70 | 12 | 14·4 | 13·7 | 305 | 16 | 7·9 | 6·0 | 295 |
| 6·0 | 21 | 14·9 | 13·6 | 291 | 22 | 14·7 | 13·5 | 295 | 18 | 12·6 | 11·1 | 287 | 11 | 5·0 | 3·6 | 86 | 6 | 10·8 | 9·0 | 289 | 12 | 11·2 | 8·6 | 277 |
| 7·0 | 16 | 15·4 | 14·1 | 295 | 13 | 13·1 | 10·9 | 293 | 15 | 15·3 | 13·5 | 286 | 6 | 7·7 | 4·7 | 117 | 1 | 17·0 | 17·0 | 305 | 7 | 15·4 | 14·4 | 268 |
| 8·0 | 12 | 16·1 | 15·3 | 297 | 11 | 15·7 | 12·5 | 291 | 15 | 18·7 | 17·0 | 283 | 3 | 5·3 | 2·2 | 318 | .. | .. | .. | .. | 6 | 20·5 | 18·9 | 256 |
| 9·0 | 8 | 16·3 | 14·1 | 300 | 9 | 17·6 | 14·8 | 288 | 10 | 20·7 | 19·1 | 288 | 3 | 4·5 | 1·2 | 323 | .. | .. | .. | .. | 2 | 23·0 | 22·7 | 257 |
| 10·0 | 5 | 17·2 | 16·8 | 283 | 6 | 21·8 | 19·9 | 285 | 6 | 16·0 | 14·5 | 290 | 2 | 3·7 | 2·5 | 62 | .. | .. | .. | .. | .. | .. | .. | .. |
| 11·0 | 3 | 23·8 | 23·6 | 274 | 3 | 22·3 | 22·3 | 274 | 3 | 18·2 | 16·4 | 304 | 1 | 10·0 | 10·0 | 270 | .. | .. | .. | .. | .. | .. | .. | .. |
| 12·0 | 2 | 32·7 | 31·1 | 287 | 2 | 31·5 | 31·5 | 278 | 2 | 25·0 | 20·7 | 303 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 13·0 | 2 | 41·5 | 38·7 | 285 | .. | .. | .. | .. | 1 | 27·5 | 27·5 | 265 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

| | Quetta. Height above sea 1·68 Kms. | | | | Peshawar. Height above sea 0·35 Km. | | | | Poona. Height above sea 0·55 Km. | | | | Jask (Persia). Height above sea 0·00 Km. Morning. | | | | Jask (Persia). Height above sea 0·00 Km. Evening. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 30 | 0·5 | 0·2 | 175 | 30 | 0·5 | 0·4 | 185 | 30 | 0·9 | 0·9 | 262 | 22 | 2·1 | 1·5 | 304 | 22 | 4·5 | 4·3 | 265 |
| Above ground. 0·2 | 30 | 2·9 | 0·8 | 267 | 30 | 2·9 | 1·4 | 318 | 30 | 5·5 | 4·9 | 290 | 22 | 4·9 | 3·9 | 315 | 22 | 8·3 | 7·9 | 280 |
| 0·5 | 30 | 4·1 | 2·1 | 292 | 30 | 3·3 | 2·3 | 345 | 30 | 7·4 | 5·8 | 337 | 22 | 5·6 | 4·9 | 315 | 22 | 7·4 | 7·0 | 282 |
| Above Sea. 0·5 | .. | .. | .. | .. | 30 | 2·7 | 1·0 | 292 | .. | .. | .. | .. | 22 | 5·6 | 4·9 | 315 | 22 | 7·4 | 7·0 | 282 |
| 1·0 | .. | .. | .. | .. | 30 | 3·7 | 2·6 | 347 | .. | .. | .. | .. | 22 | 5·8 | 5·1 | 306 | 21 | 6·7 | 6·3 | 287 |
| 1·5 | .. | .. | .. | .. | 30 | 4·4 | 2·9 | 339 | 30 | 8·4 | 6·2 | 337 | 21 | 6·6 | 6·1 | 300 | 20 | 6·6 | 5·9 | 290 |
| 2·0 | 30 | 3·4 | 1·3 | 275 | 30 | 4·9 | 3·4 | 319 | 30 | 6·8 | 3·9 | 327 | 22 | 7·4 | 6·5 | 292 | 18 | 6·5 | 5·6 | 295 |
| 2·5 | 30 | 5·9 | 4·4 | 301 | 30 | 6·1 | 4·0 | 296 | 29 | 5·2 | 0·4 | 343 | 22 | 7·8 | 6·9 | 281 | 16 | 6·7 | 5·6 | 292 |
| 3·0 | 30 | 9·5 | 8·4 | 299 | 30 | 6·4 | 4·7 | 270 | 29 | 4·7 | 2·1 | 143 | 20 | 7·6 | 6·8 | 269 | 14 | 6·3 | 5·0 | 296 |
| 3·5 | 28 | 12·0 | 10·5 | 295 | 28 | 7·0 | 5·9 | 279 | 28 | 5·5 | 3·9 | 155 | 20 | 8·7 | 7·5 | 268 | 13 | 6·6 | 5·1 | 282 |
| 4·0 | 22 | 12·5 | 10·3 | 289 | 27 | 8·1 | 7·5 | 283 | 28 | 4·8 | 3·0 | 158 | 20 | 9·2 | 7·3 | 266 | 13 | 7·9 | 6·1 | 268 |
| 4·5 | 18 | 12·7 | 10·8 | 283 | 26 | 10·1 | 9·3 | 280 | 28 | 4·3 | 1·1 | 121 | 20 | 9·3 | 7·3 | 273 | 12 | 9·5 | 6·4 | 265 |
| 5·0 | 14 | 11·7 | 10·7 | 281 | 23 | 11·3 | 10·7 | 279 | 28 | 5·0 | 2·4 | 9 | 19 | 10·5 | 8·1 | 276 | 9 | 9·4 | 6·0 | 265 |
| 6·0 | 9 | 12·9 | 11·2 | 270 | 22 | 13·2 | 12·5 | 280 | 27 | 6·7 | 3·4 | 8 | 13 | 10·4 | 6·1 | 266 | 6 | 8·1 | 4·2 | 239 |
| 7·0 | 5 | 14·4 | 12·2 | 268 | 18 | 17·0 | 16·1 | 280 | 26 | 8·0 | 2·3 | 327 | 12 | 11·6 | 7·3 | 270 | 3 | 9·8 | 6·9 | 242 |
| 8·0 | 4 | 19·0 | 16·7 | 264 | 13 | 18·7 | 18·0 | 272 | 26 | 9·0 | 3·9 | 293 | 10 | 13·4 | 9·7 | 262 | 1 | 26·0 | 26·0 | 235 |
| 9·0 | 1 | 12·0 | 12·0 | 330 | 8 | 21·5 | 21·0 | 273 | 24 | 11·1 | 7·5 | 278 | 6 | 6·4 | 3·1 | 289 | .. | .. | .. | .. |
| 10·0 | 1 | 12·5 | 12·5 | 330 | 3 | 15·5 | 15·5 | 285 | 20 | 14·0 | 12·5 | 273 | 5 | 8·1 | 4·3 | 284 | .. | .. | .. | .. |
| 11·0 | 1 | 10·0 | 10·0 | 340 | 2 | 11·0 | 11·3 | 297 | 15 | 18·0 | 16·8 | 277 | 5 | 8·4 | 4·3 | 284 | .. | .. | .. | .. |
| 12·0 | 1 | 17·5 | 17·5 | 5 | .. | .. | .. | .. | 9 | 21·0 | 19·6 | 271 | 3 | 9·8 | 7·6 | 235 | .. | .. | .. | .. |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 21·4 | 20·2 | 275 | 3 | 10·5 | 8·3 | 243 | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 19·3 | 16·4 | 248 | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of Resultant wind taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360° East wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, May 1925*—contd.

| Height in Kms. | Agra | | | | Simla | | | | Lahore | | | | Bangalore | | | | Diamond Harbour (Calcutta) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Height above sea 0·17 Km. | | | | Height above sea 2·13 Kms. | | | | Height above sea 0·21 Km. | | | | Height above sea 0·92 Km. | | | | Height above sea 0·01 Km. | | | |
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground Level. | 31 | 3·1 | 1·4 | 269 | 31 | 2·5 | 1·7 | 5 | 30 | 1·0 | 0·4 | 7 | 30 | 4·3 | 3·7 | 269 | 31 | 3·0 | 2·8 | 184 |
| Above Ground 0·2 | 31 | 7·9 | 3·9 | 299 | 31 | 5·5 | 3·6 | 348 | 30 | 6·8 | 3·1 | 13 | 29 | 6·5 | 5·6 | 272 | 31 | 8·3 | 7·1 | 205 |
| 0·5 | 31 | 8·8 | 5·5 | 302 | 31 | 6·1 | 4·3 | 317 | 30 | 7·3 | 2·4 | 344 | 29 | 6·5 | 5·1 | 279 | 31 | 8·9 | 7·9 | 221 |
| Above Sea. 0·5 | 31 | 8·8 | 4·6 | 305 | .. | .. | .. | .. | 30 | 7·1 | 2·9 | 4 | .. | .. | .. | .. | 31 | 8·9 | 7·9 | 221 |
| 1·0 | 31 | 8·6 | 6·7 | 303 | .. | .. | .. | .. | 30 | 6·8 | 2·5 | 311 | 29 | 5·9 | 5·1 | 276 | 29 | 7·9 | 6·4 | 248 |
| 1·5 | 30 | 7·7 | 5·9 | 302 | .. | .. | .. | .. | 28 | 6·4 | 3·4 | 296 | 29 | 6·3 | 5·1 | 280 | 27 | 7·6 | 5·9 | 270 |
| 2·0 | 30 | 7·7 | 6·3 | 303 | .. | .. | .. | .. | 26 | 7·2 | 4·9 | 289 | 27 | 4·5 | 2·3 | 315 | 25 | 7·2 | 5·6 | 287 |
| 2·5 | 28 | 8·1 | 6·7 | 306 | 31 | 6·1 | 4·0 | 318 | 22 | 7·8 | 5·6 | 287 | 22 | 4·2 | 2·2 | 36 | 23 | 8·1 | 6·2 | 293 |
| 3·0 | 26 | 8·4 | 6·9 | 302 | 31 | 6·4 | 4·7 | 311 | 20 | 8·3 | 7·3 | 300 | 19 | 4·6 | 2·0 | 52 | 21 | 8·9 | 6·8 | 299 |
| 3·5 | 24 | 9·0 | 7·4 | 305 | 29 | 7·4 | 5·7 | 313 | 20 | 9·7 | 8·2 | 298 | 19 | 6·0 | 2·9 | 63 | 20 | 9·1 | 6·9 | 307 |
| 4·0 | 23 | 8·8 | 7·2 | 298 | 22 | 8·2 | 6·3 | 318 | 17 | 10·6 | 9·1 | 298 | 18 | 6·6 | 3·3 | 63 | 19 | 8·8 | 6·8 | 296 |
| 4·5 | 23 | 9·9 | 8·3 | 295 | 20 | 8·4 | 6·2 | 319 | 16 | 10·0 | 8·5 | 295 | 16 | 5·9 | 1·5 | 62 | 18 | 7·7 | 5·5 | 281 |
| 5·0 | 23 | 10·5 | 9·1 | 288 | 17 | 9·7 | 6·5 | 303 | 15 | 10·3 | 8·1 | 290 | 14 | 5·8 | 0·5 | 127 | 17 | 8·7 | 5·5 | 268 |
| 6·0 | 20 | 11·3 | 10·0 | 286 | 15 | 11·4 | 7·6 | 291 | 15 | 11·5 | 9·8 | 282 | 15 | 5·8 | 1·7 | 205 | 14 | 10·6 | 6·6 | 247 |
| 7·0 | 17 | 13·5 | 11·5 | 283 | 13 | 14·5 | 11·2 | 299 | 11 | 13·4 | 12·0 | 285 | 12 | 5·9 | 2·5 | 214 | 7 | 10·1 | 6·7 | 305 |
| 8·0 | 14 | 15·1 | 12·7 | 278 | 10 | 16·7 | 13·2 | 288 | 9 | 14·6 | 12·7 | 292 | 9 | 6·8 | 5·2 | 232 | 5 | 10·6 | 3·5 | 294 |
| 9·0 | 6 | 12·3 | 10·1 | 268 | 5 | 15·9 | 11·1 | 287 | 6 | 15·9 | 13·2 | 306 | 7 | 6·1 | 4·8 | 202 | 5 | 11·5 | 6·2 | 287 |
| 10·0 | 4 | 17·0 | 16·7 | 257 | 2 | 24·5 | 24·1 | 258 | 4 | 20·6 | 19·3 | 302 | 3 | 6·0 | 5·4 | 258 | 1 | 5·5 | 5·5 | 270 |
| 11·0 | 2 | 14·5 | 13·8 | 252 | .. | .. | .. | .. | 1 | 23·0 | 23·0 | 340 | 2 | 4·5 | 4·4 | 219 | 1 | 6·0 | 6·0 | 270 |
| 12·0 | 2 | 24·5 | 23·5 | 258 | .. | .. | .. | .. | 1 | 30·0 | 30·0 | 330 | 1 | 4·0 | 4·0 | 180 | 1 | 13·0 | 13·0 | 255 |
| 13·0 | 1 | 11·0 | 11·0 | 290 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 14·5 | 14·5 | 255 |

| Height in Kms. | Akyab. | | | | Quetta. | | | | Peshawar. | | | | Poona. | | | | Jask (Persia) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Height above sea 0·01 Km. | | | | Height above sea 1·68 Kms. | | | | Height above sea 0·35 Km. | | | | Height above sea 0·55 Km. | | | | Height above sea 0·00 Km. Morning. | | | | Height above sea 0·00 Km. Evening. | | | |
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground Level. | .. | .. | .. | .. | 31 | 0·4 | 0·3 | 150 | 30 | 0·5 | 0·3 | 189 | 31 | 1·2 | 1·2 | 264 | 31 | 2·8 | 0·8 | 67 | 31 | 4·2 | 2·7 | 255 |
| Above Ground 0·2 | 25 | 4·0 | 0·6 | 163 | 31 | 2·6 | 0·8 | 216 | 30 | 3·0 | 0·8 | 349 | 31 | 5·7 | 5·4 | 278 | 31 | 5·0 | 1·2 | 15 | 31 | 7·5 | 4·8 | 274 |
| 0·5 | 23 | 4·1 | 1·3 | 227 | 31 | 4·1 | 2·7 | 274 | 30 | 3·4 | 1·9 | 341 | 31 | 7·3 | 5·7 | 302 | 31 | 5·0 | 2·2 | 331 | 31 | 6·7 | 4·2 | 272 |
| Above Sea. 0·5 | 23 | 4·1 | 1·3 | 227 | .. | .. | .. | .. | 30 | 2·9 | 0·5 | 337 | .. | .. | .. | .. | 31 | 5·0 | 2·2 | 331 | 31 | 6·7 | 4·2 | 272 |
| 1·0 | 21 | 3·7 | 2·0 | 253 | .. | .. | .. | .. | 30 | 3·5 | 2·0 | 338 | .. | .. | .. | .. | 31 | 5·2 | 2·6 | 318 | 31 | 6·1 | 3·9 | 276 |
| 1·5 | 20 | 3·8 | 2·3 | 276 | .. | .. | .. | .. | 30 | 4·7 | 3·3 | 330 | 30 | 7·9 | 4·5 | 307 | 31 | 5·5 | 2·5 | 311 | 30 | 5·7 | 3·4 | 281 |
| 2·0 | 20 | 4·4 | 3·1 | 277 | 31 | 3·0 | 1·3 | 254 | 30 | 5·1 | 3·8 | 321 | 29 | 7·2 | 2·4 | 314 | 31 | 5·2 | 2·5 | 292 | 29 | 5·4 | 2·7 | 295 |
| 2·5 | 19 | 4·8 | 3·1 | 283 | 31 | 5·8 | 4·5 | 293 | 29 | 6·6 | 4·9 | 305 | 27 | 6·3 | 0·3 | 225 | 31 | 5·4 | 1·9 | 295 | 28 | 5·7 | 2·0 | 320 |
| 3·0 | 19 | 5·1 | 3·4 | 283 | 30 | 8·3 | 7·6 | 300 | 29 | 6·8 | 4·8 | 294 | 27 | 6·1 | 1·6 | 176 | 31 | 5·7 | 1·4 | 282 | 27 | 5·5 | 1·7 | 360 |
| 3·5 | 18 | 5·3 | 3·7 | 278 | 29 | 9·9 | 8·9 | 296 | 28 | 7·3 | 4·5 | 283 | 25 | 5·3 | 3·0 | 177 | 31 | 6·4 | 1·3 | 271 | 26 | 6·4 | 2·2 | 12 |
| 4·0 | 17 | 5·9 | 4·5 | 271 | 24 | 10·4 | 9·0 | 297 | 27 | 8·2 | 5·0 | 280 | 23 | 5·3 | 3·4 | 179 | 31 | 6·5 | 1·3 | 275 | 23 | 5·9 | 2·8 | 43 |
| 4·5 | 16 | 6·5 | 5·7 | 268 | 20 | 10·3 | 9·2 | 296 | 27 | 9·0 | 6·3 | 281 | 23 | 4·9 | 1·9 | 195 | 31 | 6·1 | 1·5 | 303 | 22 | 5·2 | 2·1 | 354 |
| 5·0 | 16 | 7·8 | 6·9 | 270 | 16 | 9·3 | 8·3 | 299 | 26 | 9·7 | 7·5 | 285 | 23 | 4·7 | 0·3 | 332 | 30 | 6·8 | 2·9 | 300 | 21 | 5·4 | 2·1 | 324 |
| 6·0 | 12 | 9·4 | 8·7 | 279 | 14 | 9·6 | 7·1 | 299 | 26 | 10·7 | 8·5 | 285 | 20 | 5·7 | 1·0 | 270 | 30 | 8·5 | 5·0 | 295 | 14 | 7·1 | 2·3 | 339 |
| 7·0 | 7 | 10·1 | 9·8 | 273 | 9 | 9·5 | 7·3 | 302 | 19 | 13·0 | 9·8 | 279 | 17 | 7·7 | 2·5 | 270 | 30 | 11·0 | 7·8 | 294 | 8 | 9·3 | 5·8 | 281 |
| 8·0 | 3 | 11·2 | 11·2 | 282 | 6 | 10·3 | 8·4 | 297 | 17 | 15·0 | 12·8 | 280 | 17 | 10·5 | 5·6 | 248 | 29 | 14·7 | 11·1 | 283 | 1 | 14·5 | 14·5 | 235 |
| 9·0 | .. | .. | .. | .. | 2 | 10·5 | 9·6 | 324 | 13 | 19·0 | 16·1 | 276 | 12 | 10·3 | 5·0 | 239 | 27 | 18·6 | 14·5 | 273 | 1 | 14·0 | 14·0 | 245 |
| 10·0 | .. | .. | .. | .. | 2 | 10·7 | 9·7 | 321 | 9 | 20·3 | 18·3 | 269 | 9 | 9·2 | 0·5 | 155 | 19 | 18·0 | 15·3 | 266 | 1 | 19·0 | 19·0 | 265 |
| 11·0 | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 25·0 | 22·5 | 277 | 6 | 7·2 | 3·1 | 84 | 12 | 16·6 | 15·5 | 243 | 1 | 18·5 | 18·5 | 240 |
| 12·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 5·8 | 2·7 | 52 | 11 | 20·1 | 18·8 | 242 | .. | .. | .. | .. |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 9·0 | 6·3 | 8 | 3 | 17·2 | 16·9 | 249 | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of Resultant wind, taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360° East wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, June 1925*—contd.

| Height in Kms. | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | | Akyab. Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 29 | 2·6 | 0·3 | 92 | 30 | 1·5 | 0·4 | 16 | 30 | 1·1 | 0·7 | 87 | 23 | 5·5 | 5·3 | 263 | 30 | 2·9 | 1·7 | 173 | 18 | 5·1 | 3·2 | 133 |
| Above Ground. 0·2 | 29 | 5·5 | 1·4 | 261 | 30 | 3·3 | 0·5 | 4 | 30 | 7·1 | 3·1 | 123 | 23 | 8·6 | 8·1 | 270 | 29 | 7·6 | 4·8 | 190 | 22 | 4·8 | 3·1 | 135 |
| 0·5 | 29 | 5·9 | 2·5 | 266 | 30 | 4·1 | 0·8 | 306 | 30 | 6·7 | 2·4 | 141 | 23 | 10·1 | 9·7 | 276 | 28 | 8·4 | 6·3 | 208 | 22 | 5·4 | 3·2 | 177 |
| Above Sea. 0·5 | 29 | 6·0 | 2·1 | 260 | .. | .. | .. | .. | 30 | 7·1 | 2·8 | 136 | .. | .. | .. | .. | 28 | 8·4 | 6·3 | 208 | 22 | 5·4 | 3·2 | 177 |
| 1·0 | 28 | 5·5 | 2·4 | 266 | .. | .. | .. | .. | 28 | 5·7 | 2·1 | 152 | 23 | 7·3 | 6·9 | 270 | 23 | 6·0 | 2·7 | 267 | 20 | 5·9 | 3·1 | 199 |
| 1·5 | 28 | 5·2 | 2·5 | 283 | .. | .. | .. | .. | 28 | 4·1 | 0·4 | 171 | 21 | 10·0 | 9·6 | 278 | 22 | 5·3 | 1·1 | 187 | 18 | 5·9 | 1·9 | 206 |
| 2·0 | 27 | 5·5 | 2·3 | 292 | .. | .. | .. | .. | 23 | 4·0 | 1·4 | 335 | 13 | 5·3 | 5·0 | 269 | 21 | 5·3 | 0·3 | 145 | 15 | 6·2 | 1·9 | 208 |
| 2·5 | 26 | 6·3 | 3·4 | 307 | 30 | 3·7 | 0·7 | 309 | 21 | 4·7 | 3·1 | 343 | 12 | 4·3 | 3·4 | 253 | 20 | 5·3 | 0·5 | 60 | 15 | 6·5 | 0·9 | 207 |
| 3·0 | 24 | 6·1 | 3·2 | 310 | 30 | 5·0 | 1·3 | 290 | 18 | 6·0 | 4·5 | 350 | 12 | 5·1 | 3·8 | 252 | 18 | 5·6 | 1·3 | 24 | 15 | 6·5 | 0·8 | 164 |
| 3·5 | 21 | 6·5 | 3·7 | 313 | 25 | 6·3 | 1·3 | 312 | 15 | 6·6 | 5·3 | 348 | 9 | 4·9 | 3·9 | 238 | 16 | 5·8 | 2·5 | 35 | 13 | 6·0 | 1·2 | 137 |
| 4·0 | 20 | 6·7 | 3·6 | 309 | 23 | 5·9 | 2·8 | 315 | 13 | 6·7 | 5·8 | 342 | 8 | 6·3 | 5·4 | 254 | 15 | 6·1 | 2·7 | 39 | 11 | 5·9 | 2·2 | 138 |
| 4·5 | 20 | 6·9 | 3·3 | 291 | 19 | 5·8 | 2·7 | 318 | 9 | 7·4 | 7·0 | 340 | 8 | 5·8 | 5·4 | 235 | 15 | 6·1 | 1·7 | 55 | 9 | 5·7 | 1·5 | 121 |
| 5·0 | 19 | 7·5 | 3·6 | 275 | 15 | 5·8 | 2·8 | 302 | 9 | 6·9 | 6·3 | 338 | 6 | 3·8 | 2·9 | 210 | 14 | 5·7 | 1·0 | 63 | 8 | 4·7 | 3·5 | 85 |
| 6·0 | 16 | 6·9 | 3·6 | 266 | 11 | 6·0 | 3·6 | 272 | 6 | 5·5 | 4·4 | 325 | 6 | 3·1 | 1·4 | 117 | 10 | 5·5 | 2·8 | 88 | 4 | 4·0 | 3·4 | 101 |
| 7·0 | 15 | 6·1 | 2·8 | 273 | 6 | 9·6 | 4·6 | 207 | 6 | 5·6 | 4·9 | 326 | 5 | 4·5 | 3·6 | 113 | 9 | 5·4 | 3·9 | 103 | 3 | 7·8 | 6·6 | 87 |
| 8·0 | 11 | 7·2 | 1·5 | 243 | 4 | 10·5 | 9·0 | 291 | 5 | 6·7 | 6·2 | 290 | 3 | 8·5 | 8·4 | 113 | 4 | 5·9 | 5·6 | 85 | 1 | 2·0 | 2·0 | 155 |
| 9·0 | 9 | 7·8 | 0·9 | 80 | 4 | 10·6 | 9·1 | 302 | 4 | 11·7 | 11·7 | 273 | 1 | 10·0 | 10·0 | 95 | 3 | 8·7 | 8·6 | 78 | 1 | 5·0 | 5·0 | 60 |
| 10·0 | 6 | 8·1 | 1·7 | 78 | 3 | 14·0 | 13·7 | 287 | 2 | 14·7 | 14·4 | 277 | 1 | 9·0 | 9·0 | 90 | 3 | 8·0 | 7·7 | 71 | 1 | 8·5 | 8·5 | 80 |
| 11·0 | 6 | 8·1 | 2·7 | 27 | 1 | 3·5 | 3·5 | 275 | 1 | 16·0 | 16·0 | 280 | .. | .. | .. | .. | 1 | 9·0 | 9·0 | 100 | 1 | 11·0 | 11·0 | 70 |
| 12·0 | 4 | 11·0 | 3·0 | 322 | 1 | 9·0 | 9·0 | 300 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 11·0 | 11·0 | 65 |
| 13·0 | 1 | 13·0 | 13·0 | 270 | 1 | 6·0 | 6·0 | 310 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

| Height in Kms. | Quetta. Height above sea 1·68 Kms. | | | | Peshawar. Height above sea 0·35 Km. | | | | Poona. Height above sea 0·55 Km. | | | | * Jask (Persia). Height above sea 0·00 Km. Morning. | | | | Jask (Persia). Evening. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 30 | 1·0 | 0·9 | 125 | 30 | 0·7 | 0·2 | 268 | 30 | 3·3 | 3·0 | 242 | 11 | 2·6 | 0·7 | 32 | 10 | 5·5 | 4·9 | 271 |
| Above Ground. 0·2 | 30 | 3·3 | 2·4 | 170 | 30 | 3·6 | 2·7 | 338 | 30 | 7·5 | 7·1 | 250 | 11 | 6·5 | 3·7 | 343 | 10 | 10·5 | 9·0 | 293 |
| 0·5 | 30 | 3·4 | 1·7 | 194 | 30 | 3·5 | 2·2 | 337 | 30 | 10·5 | 10·1 | 251 | 11 | 8·5 | 4·6 | 320 | 10 | 9·1 | 7·4 | 291 |
| Above Sea. 0·5 | .. | .. | .. | .. | 30 | 3·5 | 2·5 | 336 | .. | .. | .. | .. | 11 | 8·5 | 4·6 | 320 | 10 | 9·1 | 7·4 | 291 |
| 1·0 | .. | .. | .. | .. | 30 | 3·4 | 1·8 | 335 | .. | .. | .. | .. | 11 | 8·6 | 3·9 | 313 | 9 | 8·7 | 6·7 | 285 |
| 1·5 | .. | .. | .. | .. | 30 | 3·8 | 1·3 | 304 | 23 | 12·3 | 11·6 | 254 | 10 | 7·3 | 5·6 | 311 | 9 | 8·3 | 4·4 | 280 |
| 2·0 | 30 | 3·4 | 2·2 | 180 | 30 | 4·9 | 3·0 | 293 | 13 | 9·8 | 8·6 | 258 | 10 | 6·4 | 4·8 | 317 | 4 | 6·5 | 2·9 | 151 |
| 2·5 | 30 | 4·6 | 2·0 | 266 | 30 | 5·6 | 4·5 | 300 | 9 | 6·7 | 5·5 | 255 | 10 | 5·3 | 3·8 | 319 | 4 | 4·6 | 3·1 | 155 |
| 3·0 | 30 | 6·8 | 5·1 | 299 | 29 | 6·3 | 4·9 | 312 | 6 | 6·5 | 2·6 | 273 | 10 | 3·8 | 1·3 | 311 | 4 | 4·5 | 4·0 | 142 |
| 3·5 | 30 | 7·7 | 6·6 | 316 | 28 | 6·7 | 5·6 | 324 | 5 | 4·4 | 0·8 | 81 | 10 | 3·9 | 0·9 | 101 | 4 | 6·0 | 5·8 | 135 |
| 4·0 | 28 | 8·7 | 7·2 | 326 | 27 | 6·7 | 5·5 | 325 | 5 | 5·3 | 1·0 | 51 | 10 | 5·3 | 2·9 | 92 | 4 | 7·1 | 6·7 | 129 |
| 4·5 | 25 | 8·7 | 6·9 | 327 | 25 | 6·8 | 5·6 | 318 | 5 | 5·5 | 0·6 | 99 | 10 | 6·3 | 4·1 | 82 | 4 | 7·6 | 6·8 | 135 |
| 5·0 | 24 | 8·5 | 6·7 | 339 | 23 | 7·6 | 6·0 | 312 | 5 | 5·9 | 0·4 | 180 | 10 | 8·0 | 5·1 | 84 | 3 | 8·2 | 6·4 | 99 |
| 6·0 | 15 | 9·8 | 6·3 | 350 | 21 | 9·9 | 8·2 | 316 | 3 | 5·0 | 0·4 | 352 | 10 | 7·9 | 4·9 | 67 | 3 | 6·5 | 3·4 | 72 |
| 7·0 | 11 | 11·1 | 8·0 | 3 | 13 | 12·7 | 10·3 | 310 | 2 | 4·0 | 2·1 | 40 | 10 | 9·0 | 4·6 | 346 | 2 | 13·3 | 2·2 | 45 |
| 8·0 | 8 | 10·7 | 7·6 | 1 | 9 | 14·2 | 11·7 | 308 | 1 | 7·0 | 7·0 | 40 | 10 | 11·2 | 6·7 | 317 | 1 | 12·5 | 12·5 | 235 |
| 9·0 | 4 | 11·0 | 9·6 | 13 | 6 | 14·2 | 11·1 | 293 | .. | .. | .. | .. | 9 | 10·2 | 8·0 | 296 | .. | .. | .. | .. |
| 10·0 | 2 | 11·0 | 9·1 | 351 | 5 | 13·9 | 12·4 | 279 | .. | .. | .. | .. | 9 | 10·9 | 8·9 | 297 | .. | .. | .. | .. |
| 11·0 | .. | .. | .. | .. | 3 | 20·8 | 19·9 | 262 | .. | .. | .. | .. | 8 | 11·5 | 9·4 | 281 | .. | .. | .. | .. |
| 12·0 | .. | .. | .. | .. | 1 | 20· | 20·0 | 265 | .. | .. | .. | .. | 2 | 8·0 | 7·1 | 324 | .. | .. | .. | .. |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of Resultant wind, taking account of direction, Metres per second
L = Direction of Resultant wind, North wind = 0° or 360° East wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, July 1925*—contd.

| Height in Kms | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | | Akyab. Height above sea 0·01 Km. | | | | Quetta. Height above sea 1·68 Kms. | | | | Peshawar. Height above sea 0·55 Km. | | | | Poona. Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 29 | 2·8 | 0·3 | 238 | 20 | 1·7 | 0·7 | 12 | 31 | 0·7 | 0·6 | 101 | 17 | 5·9 | 5·7 | 258 | 29 | 1·3 | 0·7 | 153 | .. | .. | .. | .. | 31 | 0·9 | 0·8 | 133 | 31 | 0·8 | 0·5 | 335 | 31 | 4·4 | 4·3 | 265 |
| Above ground 0·2 | 29 | 6·4 | 0·7 | 284 | 20 | 2·0 | 0·7 | 32 | 30 | 5·5 | 3·6 | 131 | 17 | 8·4 | 8·2 | 264 | 27 | 7·2 | 4·5 | 181 | 16 | 8·0 | 7·0 | 166 | 31 | 3·3 | 2·6 | 165 | 31 | 3·0 | 2·4 | 343 | 31 | 10·0 | 10·0 | 261 |
| 0·5 | 29 | 7·5 | 1·3 | 329 | 20 | 2·8 | 0·5 | 51 | 30 | 5·7 | 3·4 | 161 | 17 | 10·5 | 10·1 | 272 | 27 | 8·6 | 4·8 | 191 | 16 | 9·0 | 8·2 | 186 | 31 | 3·1 | 2·0 | 185 | 31 | 2·4 | 1·2 | 328 | 31 | 13·3 | 13·2 | 263 |
| Above Sea. 0·5 | 29 | 7·1 | 0·7 | 295 | .. | .. | .. | .. | 30 | 5·9 | 3·7 | 146 | .. | .. | .. | .. | 27 | 8·6 | 4·8 | 191 | 16 | 9·0 | 8·2 | 186 | .. | .. | .. | .. | 31 | 2·9 | 2·3 | 341 | .. | .. | .. | .. |
| 1·0 | 25 | 6·9 | 1·6 | 359 | .. | .. | .. | .. | 30 | 5·0 | 2·1 | 201 | 17 | 7·2 | 7·1 | 264 | 26 | 7·9 | 3·8 | 201 | 7 | 7·9 | 7·3 | 218 | .. | .. | .. | .. | 31 | 2·2 | 0·6 | 320 | .. | .. | .. | .. |
| 1·5 | 21 | 6·4 | 2·5 | 19 | .. | .. | .. | .. | 29 | 5·1 | 1·4 | 219 | 17 | 10·9 | 10·5 | 275 | 22 | 7·7 | 3·9 | 195 | 4 | 5·6 | 5·3 | 219 | .. | .. | .. | .. | 29 | 2·3 | 0·8 | 241 | 9 | 17·7 | 17·5 | 265 |
| 2·0 | 23 | 6·2 | 3·1 | 36 | .. | .. | .. | .. | 26 | 4·9 | 0·8 | 280 | 15 | 11·0 | 10·6 | 281 | 18 | 7·5 | 3·4 | 209 | 4 | 5·5 | 4·5 | 202 | 31 | 3·2 | 2·2 | 174 | 29 | 3·4 | 1·7 | 273 | 1 | 18·0 | 18·0 | 2·5 |
| 2·5 | 22 | 6·5 | 3·3 | 37 | 20 | 3·0 | 0·6 | 44 | 25 | 5·1 | 1·3 | 352 | 11 | 9·0 | 8·6 | 284 | 14 | 8·1 | 4·1 | 186 | 3 | 5·7 | 4·4 | 181 | 31 | 3·8 | 2·1 | 250 | 28 | 3·9 | 2·2 | 293 | .. | .. | .. | .. |
| 3·0 | 20 | 6·5 | 3·2 | 43 | 19 | 3·4 | 1·4 | 99 | 18 | 5·1 | 2·6 | 7 | 9 | 9·3 | 8·8 | 286 | 11 | 6·7 | 4·1 | 157 | 3 | 4·7 | 3·2 | 164 | 31 | 6·6 | 4·5 | 306 | 27 | 5·4 | 4·5 | 301 | .. | .. | .. | .. |
| 3·5 | 19 | 6·3 | 2·8 | 47 | 12 | 3·5 | 1·1 | 65 | 17 | 6·1 | 4·0 | 351 | 5 | 6·2 | 5·9 | 294 | 9 | 7·3 | 4·4 | 148 | 3 | 4·2 | 3·6 | 158 | 31 | 8·4 | 6·3 | 321 | 26 | 5·2 | 4·3 | 312 | .. | .. | .. | .. |
| 4·0 | 17 | 6·3 | 3·1 | 64 | 8 | 4·3 | 0·5 | 347 | 15 | 5·5 | 3·3 | 1 | 3 | 4·5 | 4·1 | 290 | 8 | 7·1 | 3·0 | 145 | 3 | 4·7 | 3·7 | 157 | 31 | 8·4 | 5·8 | 322 | 25 | 5·8 | 4·4 | 319 | .. | .. | .. | .. |
| 4·5 | 11 | 5·8 | 2·8 | 75 | 6 | 3·7 | 1·1 | 155 | 11 | 5·0 | 2·4 | 350 | 3 | 4·8 | 4·1 | 283 | 7 | 6·1 | 3·0 | 171 | 3 | 4·5 | 4·0 | 142 | 28 | 7·9 | 4·0 | 348 | 22 | 6·3 | 4·4 | 325 | .. | .. | .. | .. |
| 5·0 | 10 | 5·0 | 2·1 | 92 | 2 | 5·0 | 4·5 | 170 | 10 | 4·9 | 2·6 | 309 | 3 | 3·8 | 2·6 | 323 | 6 | 4·6 | 3·7 | 131 | 2 | 5·3 | 5·2 | 124 | 24 | 7·7 | 3·1 | 8 | 22 | 6·5 | 4·6 | 319 | .. | .. | .. | .. |
| 6·0 | 7 | 6·2 | 5·7 | 115 | 1 | 7·5 | 7·5 | 215 | 8 | 6·1 | 3·8 | 298 | 3 | 1·8 | 0·4 | 241 | 4 | 7·1 | 5·3 | 113 | 2 | 4·7 | 4·4 | 124 | 20 | 9·1 | 4·6 | 23 | 21 | 7·7 | 4·9 | 321 | .. | .. | .. | .. |
| 7·0 | 5 | 5·7 | 5·3 | 111 | 1 | 8·5 | 8·5 | 205 | 8 | 7·9 | 4·5 | 293 | 2 | 2·0 | 1·9 | 247 | 2 | 5·5 | 4·4 | 132 | 1 | 7·5 | 7·5 | 150 | 13 | 8·7 | 4·3 | 32 | 16 | 9·2 | 5·9 | 317 | .. | .. | .. | .. |
| 8·0 | 4 | 4·5 | 4·5 | 81 | 1 | 24·0 | 24·0 | 195 | 7 | 8·4 | 6·4 | 274 | 2 | 6·0 | 5·9 | 79 | 2 | 8·3 | 8·1 | 106 | 1 | 11·5 | 11·5 | 130 | 11 | 6·7 | 2·6 | 338 | 12 | 10·9 | 7·6 | 300 | .. | .. | .. | .. |
| 9·0 | 4 | 4·7 | 4·3 | 84 | .. | .. | .. | .. | 6 | 12·1 | 9·7 | 278 | 1 | 8·5 | 8·5 | 80 | 2 | 10·3 | 10·3 | 100 | 1 | 10·5 | 10·5 | 125 | 10 | 7·7 | 3·2 | 334 | 9 | 10·5 | 9·0 | 273 | .. | .. | .. | .. |
| 10·0 | 4 | 6·3 | 5·5 | 82 | .. | .. | .. | .. | 5 | 11·8 | 9·1 | 263 | .. | .. | .. | .. | 1 | 15·0 | 15·0 | 85 | 1 | 12·0 | 12·0 | 120 | 9 | 8·6 | 5·3 | 333 | 7 | 11·0 | 9·9 | 266 | .. | .. | .. | .. |
| 11·0 | 3 | 4·7 | 4·5 | 78 | .. | .. | .. | .. | 3 | 9·8 | 8·0 | 255 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 11·5 | 11·5 | 105 | 7 | 11·3 | 8·1 | 321 | 4 | 14·9 | 13·3 | 274 | .. | .. | .. | .. |
| 12·0 | 1 | 7·5 | 7·5 | 95 | .. | .. | .. | .. | 1 | 9·5 | 9·5 | 235 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3·0 | 3·0 | 135 | 3 | 18·3 | 17·8 | 264 | .. | .. | .. | .. |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2·0 | 2·0 | 50 | .. | .. | .. | .. | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of Resultant wind, taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360°, East wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, August 1925*—contd.

| Height in Kms | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | | Akyab. Height above sea 0·01 Km. | | | | Quetta. Height above sea 1·68 Kms. | | | | Peshawar. Height above sea 0·35 Km. | | | | Poona. Height above sea 0·55 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 31 | 2·6 | 1·3 | 243 | 21 | 1·9 | 1·7 | 360 | 30 | 0·1 | 0·1 | 104 | 2 | 6·3 | 5·9 | 272 | 31 | 1·0 | 0·5 | 128 | 9 | 4·6 | 3·5 | 142 | 31 | 0·8 | 0·7 | 129 | 30 | 0·4 | 0·3 | 315 | 30 | 3·3 | 3·1 | 274 |
| Above ground. 0·2 | 30 | 6·9 | 5·1 | 268 | 21 | 4·5 | 4·0 | 340 | 27 | 4·3 | 2·2 | 198 | 21 | 8·2 | 7·9 | 280 | 30 | 5·2 | 2·6 | 169 | 24 | 6·3 | 5·3 | 155 | 31 | 2·6 | 0·9 | 186 | 30 | 3·3 | 2·7 | 333 | 30 | 7·5 | 7·4 | 269 |
| 0·5 | 31 | 7·1 | 4·9 | 290 | 21 | 4·7 | 4·2 | 317 | 27 | 4·0 | 2·2 | 224 | 21 | 9·4 | 9·1 | 282 | 30 | 6·[illegible] | 3·0 | 180 | 2[illegible] | 6·6 | 5·8 | 172 | 31 | 3·0 | 1·2 | 263 | 30 | 3·1 | 1·9 | 341 | 3[illegible] | 10·7 | 10·6 | 270 |
| Above Sea. 0·5 | 30 | 7·3 | 5·4 | 275 | .. | .. | .. | .. | 27 | 4·4 | 2·6 | 207 | .. | .. | .. | .. | 30 | 6·1 | 3·0 | 180 | 24 | 6·[illegible] | 5·8 | 172 | .. | .. | .. | .. | 30 | 3·2 | 2·6 | 333 | .. | .. | .. | .. |
| 1·0 | 30 | 6·4 | 4·6 | 298 | .. | .. | .. | .. | 30 | 3·6 | 2·2 | 252 | 21 | 7·6 | 7·3 | 281 | 29 | 5·7 | 3·1 | 169 | 22 | 6·[illegible] | 5·2 | 190 | .. | .. | .. | .. | 30 | 2·6 | 1·5 | 354 | .. | .. | .. | .. |
| 1·5 | 30 | 5·5 | 4·2 | 321 | .. | .. | .. | .. | 30 | 3·6 | 2·1 | 274 | 2 | 10·4 | 10·0 | 282 | 25 | 5·2 | 3·5 | 161 | 20 | 5·8 | 4·5 | 194 | .. | .. | .. | .. | 30 | 2·3 | 0·5 | 306 | 16 | 12·7 | 12·5 | 275 |
| 2·0 | 29 | 6·1 | 4·[illegible] | 330 | .. | .. | .. | .. | 29 | 3·6 | 2·0 | 292 | 15 | 10·0 | 9·8 | 286 | 20 | 4·9 | 2·7 | 145 | 17 | 5·9 | 4·4 | 187 | 31 | 2·6 | 1·0 | 213 | 30 | 2·7 | 1·2 | 279 | 5 | 9·3 | 8·9 | 273 |
| 2·5 | 27 | 6·2 | 4·0 | 334 | 2 | 5·1 | 4·6 | 321 | 26 | 4·2 | 2·5 | 307 | 9 | 8·4 | 8·2 | 285 | 19 | 4·8 | 3·3 | 135 | 13 | 5·6 | 4·0 | 172 | 31 | 4·5 | 2·8 | 295 | 30 | 3·7 | 2·2 | 289 | 2 | 7·0 | 6·1 | 251 |
| 3·0 | 27 | 6·0 | 3·7 | 326 | 20 | 3·9 | 3·0 | 317 | 25 | 5·0 | 4·1 | 310 | 8 | 8·1 | 8·0 | 287 | 19 | 4·9 | 3·5 | 138 | 11 | 5·2 | 4·3 | 156 | 31 | 6·4 | 5·6 | 303 | 30 | 4·7 | 4·1 | 299 | 1 | 1·0 | 1·0 | 75 |
| 3·5 | 26 | 5·5 | 3·4 | 314 | 18 | 4·3 | 2·4 | 322 | 24 | 5·9 | 5·0 | 320 | 3 | 5·2 | 5·1 | 276 | 16 | 5·5 | 4·3 | 135 | 10 | 5·3 | 3·9 | 140 | 31 | 7·8 | 6·9 | 303 | 29 | 5·8 | 5·4 | 306 | 1 | 3·5 | 3·5 | 75 |
| 4·0 | 21 | 4·6 | 2·1 | 304 | 17 | 4·5 | 0·9 | 303 | 24 | 6·2 | 5·0 | 326 | 3 | 4·7 | 4·4 | 27[illegible] | 14 | 5·3 | 3·9 | 138 | 10 | 5·3 | 2·8 | 126 | 31 | 8·2 | 5·8 | 305 | 29 | 5·7 | 4·9 | 311 | 1 | 7·5 | 7·5 | 60 |
| 4·5 | 20 | 4·1 | 1·1 | 285 | 16 | 4·3 | 1·4 | 235 | 23 | 6·0 | 4·9 | 323 | 2 | 5·5 | 4·9 | 290 | 13 | 5·0 | 3·6 | 142 | 8 | 5·0 | 3·7 | 123 | 25 | 7·7 | 3·2 | 277 | 29 | 5·5 | 4·8 | 316 | 1 | 7·5 | 7·5 | 45 |
| 5·0 | 19 | 4·5 | 1·3 | 250 | 16 | 4·9 | 3·1 | 233 | 20 | 5·6 | 4·5 | 308 | 2 | 5·5 | 4·6 | 29[illegible] | 13 | 5·5 | 3·8 | 135 | 7 | 5·8 | 4·7 | 121 | 23 | 8·1 | 1·9 | 253 | 29 | 5·7 | 4·5 | 311 | 1 | 4·0 | 4·0 | 50 |
| 6·0 | 17 | 5·6 | 0·1 | 33 | 14 | 9·9 | 8·6 | 242 | 17 | 8·6 | 7·0 | 253 | 2 | 5·5 | 5·5 | 259 | 12 | 5·1 | 4·0 | 134 | 7 | 6·9 | 6·4 | 103 | 21 | 9·1 | 6·7 | 260 | 27 | 6·5 | 4·6 | 281 | 1 | 7·0 | 7·0 | 30 |
| 7·0 | 14 | 5·3 | 1·4 | 60 | 11 | 12·0 | 11·2 | 239 | 17 | 10·9 | 9·7 | 254 | 1 | 5·0 | 5·0 | 295 | 9 | 6·3 | 5·4 | 124 | 5 | 7·4 | 7·1 | 100 | 16 | 8·7 | 6·9 | 261 | 25 | 11·0 | 9·6 | 263 | 1 | 5·0 | 5·0 | 45 |
| 8·0 | 14 | 6·5 | 1·8 | 93 | 11 | 14·2 | 13·4 | 240 | 16 | 12·9 | 11·9 | 249 | .. | .. | .. | .. | 4 | 7·6 | 7·3 | 108 | 3 | 8·5 | 8·3 | 92 | 14 | 11·8 | 10·4 | 261 | 25 | 15·8 | 14·5 | 262 | .. | .. | .. | .. |
| 9·0 | 10 | 6·9 | 0·[illegible] | 140 | 7 | 14·6 | 14·0 | 243 | 15 | 14·0 | 13·1 | 247 | .. | .. | .. | .. | 4 | 10·6 | 1[illegible]·4 | 90 | 2 | 9·3 | 8·7 | 95 | 11 | 15·1 | 12·8 | 252 | 20 | 19·8 | 18·5 | 260 | .. | .. | .. | .. |
| 10·0 | 10 | 7·9 | 2·1 | 137 | 4 | 16·5 | 15·6 | 236 | 10 | 14·7 | 12·7 | 248 | .. | .. | .. | .. | 3 | 9·5 | 9·5 | 10[illegible] | 1 | 6·0 | 6·0 | 80 | 4 | 10·7 | 7·2 | 2[illegible]9 | 16 | 23·3 | 22·4 | 254 | .. | .. | .. | .. |
| 11·0 | 10 | 9·3 | 2·4 | 117 | 1 | 11·5 | 11·5 | 215 | 7 | 13·7 | 11·8 | 250 | .. | .. | .. | .. | 1 | 15·0 | 15·0 | 80 | .. | .. | .. | .. | 2 | 8·7 | 1·3 | 347 | 4 | 22·9 | 21·9 | 254 | .. | .. | .. | .. |
| 12·0 | 8 | 10·3 | 2·2 | 109 | .. | .. | .. | .. | 2 | 21·0 | 18·7 | 251 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 6·0 | 6·0 | 230 | 3 | 23·2 | 21·9 | 254 | .. | .. | .. | .. |
| 13·0 | 5 | 12·7 | 4·4 | 152 | .. | .. | .. | .. | 1 | 23·5 | 23·5 | 280 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 22·5 | 22·5 | 275 | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, *regardless of direction*, Metres per second.
v = Velocity of Resultant wind, taking account of directions, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360°, East wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, September 1925*—contd.

| Height in Kms. | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta) Height above sea 0·01 Km. | | | | Akyab. Height above sea 0·01 Kms. | | | | Quetta. Height above sea 1·68 Km. | | | | Peshawer. Height above sea 0·35 Km. | | | | Poona. Height above sea 0·55 Km. | | | | Drigh Road (Karachi). Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 30 | 2·1 | 0·7 | 220 | 30 | 1·7 | 1·4 | 358 | 30 | 0·1 | 0·0 | 97 | 28 | 3·4 | 1·9 | 254 | 29 | 1·8 | 1·2 | 199 | .. | .. | .. | .. | 30 | 0·1 | 0·1 | 161 | 30 | 0·5 | 0·2 | 219 | 30 | 1·0 | 0·5 | 274 | 30 | 4·7 | 4·5 | 258 |
| Above ground. 0·2 | 30 | 6·3 | 3·5 | 275 | 30 | 5·3 | 4·8 | 340 | 30 | 4·5 | 0·7 | 180 | 28 | 4·8 | 3·0 | 274 | 27 | 5·5 | 3·9 | 217 | 28 | 4·6 | 2·0 | 191 | 30 | 1·6 | 0·2 | 151 | 30 | 3·0 | 1·8 | 336 | 30 | 4·4 | 3·8 | 277 | 30 | 8·4 | 8·1 | 263 |
| 0·5 | 29 | 6·2 | 4·5 | 299 | 30 | 6·0 | 5·5 | 321 | 30 | 4·2 | 2·1 | 257 | 28 | 4·9 | 3·1 | 293 | 27 | 6·8 | 3·9 | 225 | 28 | 5·3 | 3·0 | 215 | 30 | 2·2 | 1·4 | 277 | 30 | 3·0 | 2·3 | 332 | 30 | 5·6 | 4·1 | 279 | 30 | 9·0 | 8·9 | 272 |
| Above Sea. 0·5 | 29 | 6·6 | 3·8 | 280 | .. | .. | .. | .. | 30 | 4·7 | 1·2 | 227 | .. | .. | .. | .. | 27 | 6·8 | 3·9 | 225 | 28 | 5·3 | 3·0 | 215 | .. | .. | .. | .. | 30 | 2·9 | 1·5 | 327 | .. | .. | .. | .. | 30 | 9·0 | 8·9 | 272 |
| 1·0 | 30 | 6·3 | 4·8 | 307 | .. | .. | .. | .. | 30 | 3·7 | 2·3 | 263 | 28 | 4·4 | 2·7 | 273 | 26 | 5·6 | 2·4 | 253 | 26 | 5·0 | 2·8 | 229 | .. | .. | .. | .. | 30 | 3·1 | 2·0 | 333 | .. | .. | .. | .. | 26 | 8·7 | 8·0 | 279 |
| 1·5 | 30 | 6·3 | 4·9 | 315 | .. | .. | .. | .. | 30 | 3·5 | 2·2 | 270 | 27 | 4·9 | 3·2 | 295 | 26 | 5·1 | 1·3 | 277 | 25 | 4·5 | 2·6 | 234 | .. | .. | .. | .. | 30 | 3·3 | 1·8 | 314 | 26 | 6·0 | 2·5 | 255 | 15 | 4·9 | 4·0 | 318 |
| 2·0 | 30 | 6·8 | 5·5 | 318 | .. | .. | .. | .. | 30 | 3·1 | 2·2 | 284 | 25 | 4·2 | 1·8 | 293 | 24 | 5·2 | 0·9 | 325 | 23 | 4·7 | 2·5 | 229 | 30 | 1·7 | 0·4 | 266 | 30 | 3·4 | 2·3 | 299 | 22 | 4·7 | 0·5 | 161 | 16 | 4·4 | 2·9 | 330 |
| 2·5 | 29 | 7·0 | 6·0 | 322 | 30 | 6·3 | 5·7 | 322 | 30 | 3·6 | 2·7 | 291 | 24 | 3·9 | 0·4 | 300 | 20 | 4·7 | 1·5 | 351 | 22 | 4·5 | 2·2 | 217 | 30 | 3·9 | 3·1 | 294 | 30 | 4·3 | 3·0 | 297 | 19 | 4·8 | 1·5 | 135 | 16 | 4·9 | 2·8 | 331 |
| 3·0 | 29 | 7·0 | 5·9 | 332 | 30 | 5·1 | 4·6 | 311 | 30 | 4·3 | 3·3 | 311 | 23 | 4·1 | 0·1 | 255 | 20 | 4·7 | 1·5 | 321 | 18 | 3·9 | 2·4 | 221 | 30 | 6·1 | 5·2 | 296 | 30 | 5·1 | 4·0 | 299 | 16 | 5·2 | 1·6 | 167 | 16 | 5·9 | 3·1 | 348 |
| 3·5 | 29 | 6·5 | 4·9 | 330 | 28 | 4·7 | 3·7 | 315 | 30 | 4·9 | 3·1 | 313 | 21 | 4·2 | 0·5 | 234 | 19 | 4·5 | 1·3 | 285 | 16 | 3·9 | 1·8 | 207 | 30 | 6·7 | 5·5 | 287 | 30 | 5·3 | 4·1 | 302 | 14 | 4·6 | 1·1 | 145 | 15 | 6·9 | 3·9 | 10 |
| 4·0 | 28 | 6·1 | 4·1 | 314 | 28 | 3·6 | 2·1 | 328 | 30 | 5·5 | 3·6 | 314 | 19 | 4·3 | 0·9 | 191 | 19 | 5·3 | 2·3 | 269 | 14 | 3·1 | 0·7 | 170 | 30 | 6·9 | 3·9 | 274 | 29 | 5·9 | 4·9 | 306 | 10 | 4·1 | 0·4 | 33 | 15 | 7·9 | 5·2 | 19 |
| 4·5 | 27 | 7·1 | 4·8 | 278 | 27 | 3·6 | 0·6 | 312 | 28 | 5·8 | 4·4 | 320 | 15 | 3·9 | 0·5 | 179 | 18 | 5·3 | 2·8 | 262 | 12 | 3·1 | 0·8 | 137 | 30 | 7·8 | 2·2 | 253 | 29 | 6·5 | 5·9 | 300 | 9 | 3·8 | 1·2 | 292 | 14 | 6·4 | 4·2 | 8 |
| 5·0 | 27 | 7·9 | 6·3 | 276 | 26 | 4·0 | 1·2 | 227 | 28 | 5·5 | 4·1 | 313 | 13 | 4.1 | 0·4 | 45 | 18 | 5·3 | 2·4 | 250 | 11 | 2·7 | 0·0 | 233 | 30 | 8·8 | 2·0 | 252 | 29 | 6·5 | 5·6 | 301 | 9 | 3·3 | 1·6 | 340 | 13 | 5·3 | 2·7 | 332 |
| 6·0 | 27 | 9·6 | 8·7 | 261 | 26 | 5·7 | 3·9 | 231 | 26 | 7·1 | 5·7 | 272 | 11 | 4·4 | 1·4 | 87 | 14 | 4·5 | 3·1 | 243 | 11 | 2·6 | 0·6 | 156 | 27 | 8·1 | 2·9 | 307 | 27 | 6·1 | 4·4 | 301 | 7 | 3·7 | 3·1 | 46 | 13 | 8·4 | 8·0 | 280 |
| 7·0 | 25 | 13·0 | 11·8 | 261 | 26 | 10·0 | 8·7 | 246 | 25 | 11·3 | 9·6 | 264 | 7 | 3·6 | 1·4 | 98 | 12 | 4·8 | 2·8 | 228 | 7 | 3·5 | 1·0 | 86 | 26 | 10·0 | 5·9 | 302 | 25 | 8·0 | 5·5 | 296 | 6 | 3·3 | 2·9 | 76 | 8 | 12·7 | 11·3 | 270 |
| 8·0 | 21 | 14·2 | 13·6 | 261 | 25 | 13·3 | 12·2 | 252 | 25 | 15·1 | 13·2 | 264 | 5 | 5·4 | 3·0 | 109 | 11 | 4·9 | 2·7 | 228 | 6 | 4·3 | 2·7 | 113 | 25 | 13·2 | 9·9 | 282 | 24 | 11·3 | 8·9 | 282 | 6 | 4·3 | 2·9 | 74 | 7 | 14·6 | 13·2 | 261 |
| 9·0 | 18 | 15·2 | 14·8 | 263 | 25 | 17·2 | 16·4 | 256 | 22 | 17·8 | 16·7 | 270 | 1 | 6·5 | 6·5 | 135 | 6 | 3·9 | 2·1 | 178 | 3 | 9·3 | 7·6 | 100 | 20 | 14·0 | 12·3 | 270 | 22 | 15·3 | 12·9 | 275 | 5 | 6·0 | 4·8 | 82 | 7 | 15·4 | 13·8 | 262 |
| 10·0 | 13 | 16·3 | 15·3 | 257 | 15 | 19·7 | 19·1 | 263 | 18 | 22·2 | 20·9 | 270 | .. | .. | .. | .. | 5 | 8·1 | 5·7 | 162 | 2 | 8·5 | 6·8 | 99 | 14 | 11·7 | 10·2 | 282 | 17 | 19·8 | 17·5 | 274 | 4 | 6·6 | 4·6 | 77 | 2 | 20·5 | 20·3 | 250 |
| 11·0 | 7 | 13·6 | 12·8 | 246 | 8 | 17·7 | 17·2 | 265 | 11 | 20·5 | 19·6 | 276 | .. | .. | .. | .. | 3 | 5·2 | 5·0 | 122 | 2 | 12·0 | 9·2 | 93 | 10 | 10·9 | 9·7 | 264 | 13 | 23·2 | 20·7 | 270 | 3 | 6·2 | 5·4 | 136 | 1 | 15·0 | 15·0 | 240 |
| 12·0 | 1 | 6·0 | 6·0 | 245 | 2 | 8·0 | 7·1 | 283 | 4 | 21·5 | 20·6 | 283 | .. | .. | .. | .. | 2 | 8·0 | 7·9 | 105 | 1 | 30·5 | 30·5 | 80 | 7 | 12·8 | 12·0 | 260 | 6 | 27·8 | 24·2 | 266 | 1 | 8·0 | 8·0 | 215 | .. | .. | .. | .. |
| 13·0 | .. | .. | .. | .. | 1 | 2·0 | 2·0 | 10 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 12·0 | 12·0 | 107 | 1 | 29·5 | 29·5 | 80 | 5 | 8·5 | 7·6 | 277 | 5 | 28·4 | 25.2 | 276 | 1 | 5·5 | 5·5 | 220 | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 15·0 | 14·9 | 98 | .. | .. | .. | .. | 3 | 11·8 | 9·6 | 296 | 2 | 34·7 | 34·7 | 273 | .. | .. | .. | .. | .. | .. | .. | .. |
| 15·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 16·3 | 15·9 | 104 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 46·0 | 46·0 | 270 | .. | .. | .. | .. | .. | .. | .. | .. |
| 16·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 20·0 | 20·0 | 85 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of Resultant wind, taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360°, East wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, May 1924*—contd.

| Height in Kms. | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·2 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 31 | 1·2 | 0·4 | 90 | 31 | 1·9 | 0·9 | 343 | 31 | 0·2 | 0·1 | 69 | 29 | 3·6 | 0·2 | 276 | 28 | 1·0 | 0·3 | 35 |
| Above ground. 0·2 | 31 | 4·7 | 2·0 | 162 | 31 | 5·1 | 3·9 | 343 | 30 | 5·3 | 2·7 | 31 | 29 | 6·9 | 0·9 | 80 | 25 | 3·6 | 0·8 | 45 |
| 0·5 | 31 | 3·9 | 1·1 | 190 | 31 | 6·7 | 5·2 | 317 | 30 | 4·7 | 2·6 | 1 | 29 | 8·2 | 2·1 | 64 | 25 | 4·0 | 0·5 | 52 |
| Above Sea. 0·5 | 31 | 4·8 | 2·0 | 168 | .. | .. | .. | .. | 30 | 5·4 | 2·8 | 19 | 29 | .. | .. | .. | 25 | 4·0 | 0·5 | 52 |
| 1·0 | 31 | 3·4 | 0·5 | 286 | .. | .. | .. | .. | 30 | 3·9 | 2·1 | 339 | 29 | 5·6 | 0·5 | 78 | 26 | 4·9 | 1·5 | 3 |
| 1·5 | 31 | 4·9 | 2·9 | 327 | .. | .. | .. | .. | 30 | 4·0 | 2·2 | 311 | 27 | 8·6 | 2·3 | 59 | 25 | 5·8 | 3·1 | 355 |
| 2·0 | 31 | 6·8 | 5·1 | 321 | .. | .. | .. | .. | 31 | 5·0 | 2·8 | 295 | 26 | 7·0 | 3·0 | 60 | 25 | 6·7 | 3·2 | 348 |
| 2·5 | 31 | 8·4 | 6·8 | 322 | 31 | 6·2 | 4·9 | 321 | 31 | 6·2 | 4·2 | 288 | 24 | 6·0 | 2·3 | 59 | 24 | 6·4 | 3·4 | 337 |
| 3·0 | 31 | 9·2 | 7·3 | 324 | 31 | 7·1 | 5·6 | 308 | 31 | 7·5 | 5·5 | 288 | 23 | 5·5 | 2·2 | 64 | 22 | 6·1 | 3·6 | 324 |
| 3·5 | 31 | 9·5 | 7·5 | 320 | 30 | 6·3 | 5·1 | 314 | 28 | 7·7 | 6·5 | 300 | 22 | 6·3 | 1·3 | 38 | 21 | 6·0 | 3·2 | 289 |
| 4·0 | 31 | 8·7 | 7·3 | 311 | 29 | 6·4 | 5·4 | 311 | 28 | 8·2 | 7·1 | 300 | 18 | 6·0 | 0·7 | 72 | 19 | 7·2 | 5·4 | 278 |
| 4·5 | 31 | 8·5 | 7·2 | 306 | 30 | 6·8 | 5·8 | 303 | 27 | 8·9 | 7·9 | 301 | 14 | 5·3 | 0·4 | 351 | 18 | 8·5 | 6·9 | 274 |
| 5·0 | 31 | 9·1 | 8·0 | 297 | 30 | 6·9 | 5·9 | 295 | 25 | 8·9 | 8·1 | 300 | 12 | 5·3 | 1·2 | 10 | 16 | 9·4 | 8·2 | 273 |
| 6·0 | 31 | 11·5 | 10·8 | 288 | 29 | 9·2 | 8·3 | 287 | 25 | 10·5 | 9·3 | 283 | 8 | 4·6 | 1·8 | 339 | 14 | 11·1 | 10·3 | 276 |
| 7·0 | 31 | 15·1 | 14·1 | 283 | 29 | 12·5 | 11·6 | 284 | 23 | 14·3 | 13·4 | 285 | 6 | 3·9 | 1·3 | 327 | 9 | 11·8 | 11·2 | 287 |
| 8·0 | 30 | 18·6 | 17·6 | 283 | 28 | 14·7 | 13·6 | 281 | 21 | 17·0 | 16·0 | 287 | 5 | 2·8 | 1·3 | 147 | 7 | 12·4 | 11·0 | 276 |
| 9·0 | 25 | 23·5 | 22·3 | 278 | 24 | 17·6 | 16·7 | 278 | 18 | 19·8 | 19·1 | 288 | 5 | 5·0 | 2·5 | 169 | 4 | 11·7 | 11·5 | 260 |
| 10·0 | 20 | 28·2 | 27·4 | 276 | 18 | 24·1 | 22·7 | 275 | 14 | 23·5 | 22·8 | 286 | 5 | 5·8 | 3·0 | 192 | 3 | 10·3 | 10·0 | 270 |
| 11·0 | 16 | 34·8 | 33·6 | 275 | 4 | 24·9 | 24·1 | 290 | 5 | 28·6 | 28·3 | 291 | 4 | 5·9 | 3·7 | 173 | 1 | 8·5 | 8·5 | 275 |
| 12·0 | 7 | 33·0 | 31·8 | 267 | 3 | 28·8 | 28·6 | 301 | 1 | 42·5 | 42·5 | 280 | 2 | 6·1 | 4·5 | 170 | .. | .. | .. | .. |
| 13·0 | 2 | 39·0 | 39·0 | 260 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 5·3 | 4·1 | 90 | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 10·7 | 8·9 | 102 | .. | .. | .. | .. |
| 15·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 9·0 | 9·0 | 75 | .. | .. | .. | .. |
| 16·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 11·0 | 11·0 | 100 | .. | .. | .. | .. |
| 17·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 12·0 | 12·0 | 110 | .. | .. | .. | .. |
| 18·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 14·0 | 14·0 | 120 | .. | .. | .. | .. |
| 19·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 15·0 | 15·0 | 125 | .. | .. | .. | .. |
| 20·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 20·0 | 20·0 | 125 | .. | .. | .. | .. |
| 21·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 20·5 | 20·5 | 130 | .. | .. | .. | .. |

| Height in Kms. | Akyab. Height above sea 0·01 Km. | | | | Quetta. Height above sea 1·68 Kms. | | | | Peshawar. Height above sea 0·35 Km. | | | | Poona. Height above sea 0·55 Km. | | | | Drigh Road (Karachi). Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | .. | .. | .. | .. | 31 | 0·6 | 0·5 | 171 | 30 | 0·8 | 0·6 | 195 | 31 | 0·3 | 0·0 | 34 | 31 | 0·7 | 0.4 | 316 |
| Above ground. 0·2 | 30 | 3·8 | 2·2 | 59 | 31 | 2·5 | 0·9 | 189 | 30 | 2·4 | 1·1 | 319 | 30 | 3·9 | 0·7 | 67 | 31 | 5·2 | 3·7 | 312 |
| 0·5 | 30 | 3·3 | 1·5 | 99 | 31 | 3·3 | 1·7 | 259 | 30 | 2·9 | 2·3 | 339 | 31 | 5·9 | 3·0 | 88 | 31 | 6·8 | 4·9 | 311 |
| Above Sea. 0·5 | 30 | 3·3 | 1·5 | 99 | .. | .. | .. | .. | 30 | 2·2 | 1·0 | 272 | .. | .. | .. | .. | 31 | 6·8 | 4·9 | 311 |
| 1·0 | 30 | 3·7 | 1·8 | 138 | .. | .. | .. | .. | 30 | 3·1 | 2·6 | 338 | .. | .. | .. | .. | 31 | 6·5 | 5·0 | 306 |
| 1·5 | 30 | 4·4 | 2·3 | 145 | .. | .. | .. | .. | 30 | 3·2 | 2·7 | 328 | 30 | 7·4 | 4·9 | 82 | 31 | 5·6 | 4·4 | 303 |
| 2·0 | 30 | 4·5 | 2·4 | 147 | 31 | 2·7 | 0·9 | 228 | 29 | 3·6 | 2·6 | 322 | 27 | 7·0 | 5·4 | 72 | 31 | 5·7 | 4·0 | 300 |
| 2·5 | 28 | 4·7 | 1·8 | 162 | 31 | 5·2 | 3·1 | 278 | 29 | 4·2 | 3·0 | 299 | 26 | 7·3 | 6·3 | 60 | 31 | 6·2 | 3·6 | 392 |
| 3·0 | 28 | 4·7 | 2·1 | 190 | 31 | 7·7 | 5·9 | 286 | 29 | 5·2 | 3·7 | 279 | 24 | 7·9 | 6·4 | 56 | 31 | 7·2 | 3·0 | 311 |
| 3·5 | 28 | 5·4 | 2·7 | 215 | 30 | 9·2 | 7·5 | 281 | 29 | 5·9 | 4·7 | 283 | 20 | 6·0 | 4·4 | 62 | 31 | 7·6 | 1·9 | 339 |
| 4·0 | 27 | 6·1 | 3·6 | 231 | 30 | 12·1 | 9·7 | 281 | 28 | 5·9 | 4·8 | 285 | 18 | 4·7 | 1·5 | 25 | 31 | 7·9 | 1·9 | 320 |
| 4·5 | 24 | 6·3 | 4·1 | 245 | 26 | 12·4 | 9·4 | 279 | 28 | 6·9 | 5·5 | 285 | 18 | 5·5 | 1·5 | 5 | 30 | 7·7 | 3·5 | 294 |
| 5·0 | 22 | 7·4 | 5·6 | 248 | 2 | 12·3 | 9·0 | 291 | 27 | 7·7 | 6·4 | 280 | 18 | 6·6 | 1·6 | 323 | 29 | 7·9 | 5·1 | 295 |
| 6·0 | 19 | 8·2 | 6·2 | 256 | 13 | 13·4 | 11·6 | 288 | 25 | 10·6 | 9·4 | 279 | 17 | 7·2 | 4·2 | 292 | 29 | 9·9 | 7·9 | 282 |
| 7·0 | 13 | 10·1 | 6·7 | 268 | 8 | 13·5 | 12·4 | 269 | 23 | 13·1 | 12·0 | 278 | 16 | 8·7 | 7·6 | 279 | 29 | 13·5 | 11·8 | 281 |
| 8·0 | 11 | 12·9 | 7·9 | 261 | 5 | 13·7 | 13·3 | 299 | 22 | 14·4 | 13·1 | 275 | 14 | 9·7 | 9·3 | 265 | 28 | 15·6 | 14·3 | 279 |
| 9·0 | 7 | 16·9 | 14·3 | 267 | 2 | 20·5 | 19·8 | 302 | 20 | 16·1 | 15·1 | 276 | 13 | 12·6 | 12·0 | 265 | 23 | 17·5 | 16·3 | 275 |
| 10·0 | 3 | 16·0 | 14·9 | 270 | .. | .. | .. | .. | 18 | 16·4 | 15·5 | 279 | 11 | 14·6 | 13·9 | 261 | 16 | 19·6 | 19·0 | 266 |
| 11·0 | 2 | 9·7 | 8·8 | 248 | .. | .. | .. | .. | 16 | 21·5 | 20·6 | 283 | 6 | 18·5 | 18·3 | 258 | 7 | 20·3 | 20·2 | 266 |
| 12·0 | 1 | 23·5 | 23·5 | 260 | .. | .. | .. | .. | 11 | 21·9 | 21·4 | 284 | 4 | 19·9 | 19·7 | 257 | 5 | 23·3 | 22·7 | 267 |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 30·2 | 29·7 | 286 | 1 | 5·0 | 5·0 | 280 | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 46·0 | 45·9 | 284 | 1 | 6·0 | 6·0 | 285 | .. | .. | .. | .. |
| 15·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 16·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 17·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 18·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 19·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 20·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of Resultant wind, taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360°, East wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, November 1925*—contd.

| Height in Kms. | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | | Akyab. Height above sea 0·01 Km. | | | | Quetta. Height above sea 1·68 Kms. | | | | Peshawar. Height above sea 0·35 Km. | | | | Poona. Height above sea 0·55 Km. | | | | Drigh Road (Karachi). Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 30 | 2·1 | 0·8 | 299 | 29 | 2·3 | 0·4 | 84 | 30 | 0·3 | 0·3 | 28 | 26 | 4·0 | 3·4 | 75 | 30 | 1·2 | 1·2 | 2 | .. | .. | .. | .. | 30 | 0·9 | 0·8 | 133 | 30 | 0·4 | 0·3 | 210 | 30 | 1·3 | 1·2 | 74 | 30 | 1·6 | 1·4 | 26 |
| Above Ground. 0·2 | 30 | 5·1 | 2·7 | 17 | 28 | 3·4 | 1·4 | 94 | 29 | 4·8 | 3·4 | 340 | 26 | 7·2 | 6·1 | 70 | 30 | 6·3 | 5·1 | 16 | 29 | 4·4 | 3·5 | 29 | 30 | 2·5 | 0·6 | 179 | 30 | 1·7 | 0·9 | 314 | 30 | 3·9 | 3·7 | 109 | 30 | 7·2 | 5·8 | 38 |
| 0·5 | 30 | 4·6 | 2·0 | 8 | 28 | 3·9 | 0·5 | 145 | 29 | 5·5 | 3·3 | 337 | 26 | 8·6 | 7·2 | 70 | 30 | 5·5 | 4·4 | 23 | 29 | 3·1 | 1·2 | 42 | 30 | 2·6 | 0·8 | 57 | 30 | 2·1 | 1·6 | 326 | 30 | 5·6 | 4·9 | 121 | 30 | 7·4 | 5·0 | 47 |
| Above Sea. 0·5 | 30 | 4·9 | 2·5 | 20 | .. | .. | .. | .. | 29 | 5·3 | 3·8 | 341 | .. | .. | .. | .. | 30 | 5·5 | 4·4 | 23 | 29 | 3·1 | 1·2 | 42 | .. | .. | .. | .. | 30 | 1·5 | 0·6 | 276 | .. | .. | .. | .. | 30 | 7·4 | 5·0 | 47 |
| 1·0 | 30 | 4·5 | 2·2 | 340 | .. | .. | .. | .. | 29 | 5·0 | 3·1 | 332 | 26 | 5·7 | 4·8 | 72 | 30 | 4·8 | 4·0 | 360 | 29 | 2·9 | 0·7 | 210 | .. | .. | .. | .. | 30 | 2·3 | 1·7 | 321 | .. | .. | .. | .. | 30 | 5·7 | 3·1 | 37 |
| 1·5 | 30 | 5·5 | 3·5 | 307 | .. | .. | .. | .. | 30 | 4·7 | 2·5 | 324 | 25 | 8·6 | 7·2 | 72 | 29 | 5·0 | 3·8 | 343 | 29 | 3·7 | 1·9 | 206 | .. | .. | .. | .. | 30 | 4·3 | 3·8 | 320 | 30 | 5·7 | 4·8 | 118 | 30 | 4·9 | 1·9 | 26 |
| 2·0 | 30 | 6·6 | 4·8 | 301 | .. | .. | .. | .. | 29 | 4·3 | 2·3 | 327 | 24 | 7·2 | 5·7 | 79 | 29 | 5·2 | 3·0 | 323 | 29 | 4·4 | 2·4 | 236 | 30 | 2·5 | 0·6 | 232 | 29 | 4·2 | 3·2 | 335 | 28 | 4·1 | 3·0 | 98 | 30 | 5·2 | 1·7 | 13 |
| 2·5 | 30 | 7·3 | 6·0 | 293 | 28 | 4·2 | 0·9 | 131 | 29 | 4·5 | 1·7 | 327 | 22 | 7·1 | 5·9 | 82 | 29 | 5·4 | 3·5 | 298 | 29 | 5·1 | 3·1 | 237 | 30 | 3·5 | 1·4 | 294 | 29 | 3·7 | 2·6 | 337 | 24 | 4·3 | 2·5 | 79 | 30 | 5·5 | 1·1 | 327 |
| 3·0 | 30 | 7·7 | 6·8 | 290 | 29 | 3·8 | 0·4 | 150 | 29 | 4·8 | 2·0 | 291 | 19 | 6·1 | 5·0 | 77 | 28 | 6·3 | 4·8 | 288 | 27 | 4·8 | 3·6 | 252 | 29 | 5·6 | 3·6 | 287 | 29 | 3·9 | 2·3 | 333 | 24 | 4·5 | 1·8 | 40 | 30 | 6·1 | 1·9 | 286 |
| 3·5 | 29 | 8·5 | 7·9 | 286 | 28 | 4·2 | 0·6 | 105 | 29 | 5·4 | 3·3 | 285 | 16 | 5·3 | 4·2 | 67 | 28 | 7·7 | 6·7 | 280 | 27 | 6·5 | 5·4 | 257 | 29 | 6·6 | 4·4 | 285 | 28 | 4·5 | 2·0 | 323 | 23 | 4·7 | 1·2 | 15 | 30 | 6·4 | 4·0 | 264 |
| 4·0 | 29 | 10·6 | 9·8 | 280 | 28 | 4·0 | 0·8 | 194 | 28 | 6·0 | 4·2 | 293 | 14 | 5·4 | 4·6 | 58 | 25 | 9·1 | 8·2 | 278 | 24 | 7·0 | 6·4 | 265 | 28 | 7·6 | 4·9 | 277 | 28 | 5·1 | 2·4 | 301 | 23 | 5·6 | 2·2 | 306 | 29 | 8·3 | 6·4 | 265 |
| 4·5 | 29 | 12·2 | 11·7 | 78 | 28 | 5·1 | 2·4 | 263 | 27 | 7·0 | 5·5 | 290 | 13 | 6·4 | 5·5 | 61 | 25 | 10·1 | 9·5 | 272 | 24 | 7·4 | 7·1 | 264 | 27 | 9·2 | 6·7 | 277 | 28 | 6·1 | 3·0 | 282 | 23 | 6·4 | 4·2 | 294 | 29 | 9·9 | 8·3 | 266 |
| 5·0 | 29 | 13·6 | 13·1 | 276 | 27 | 6·5 | 4·4 | 267 | 26 | 8·5 | 6·9 | 289 | 13 | 6·0 | 5·6 | 68 | 25 | 11·3 | 10·7 | 272 | 24 | 8·8 | 8·5 | 270 | 23 | 9·6 | 7·4 | 274 | 28 | 7·5 | 4·3 | 281 | 23 | 6·5 | 5·3 | 284 | 29 | 11·3 | 10·0 | 268 |
| 6·0 | 29 | 17·1 | 16·5 | 277 | 26 | 12·2 | 10·3 | 278 | 26 | 11·3 | 9·9 | 290 | 10 | 6·3 | 5·4 | 64 | 23 | 14·3 | 13·7 | 272 | 21 | 12·2 | 11·8 | 266 | 17 | 13·1 | 11·1 | 278 | 27 | 10·6 | 7·5 | 293 | 23 | 7·9 | 6·5 | 288 | 28 | 14·9 | 13·9 | 273 |
| 7·0 | 26 | 22·7 | 22·3 | 280 | 24 | 19·5 | 18·0 | 281 | 25 | 15·4 | 14·1 | 287 | 8 | 6·5 | 4·0 | 40 | 15 | 18·5 | 17·3 | 277 | 19 | 15·5 | 14·8 | 268 | 10 | 15·8 | 14·5 | 280 | 27 | 13·1 | 10·2 | 295 | 21 | 11·5 | 10·6 | 285 | 27 | 20·3 | 19·3 | 274 |
| 8·0 | 24 | 28·2 | 27·6 | 274 | 19 | 25·8 | 24·5 | 279 | 24 | 20·6 | 19·3 | 281 | 5 | 8·2 | 4·7 | 335 | 6 | 18·6 | 18·1 | 272 | 13 | 18·7 | 18·0 | 272 | 7 | 18·4 | 16·8 | 279 | 24 | 16·4 | 12·9 | 292 | 19 | 13·3 | 12·4 | 282 | 26 | 26·5 | 25·2 | 274 |
| 9·0 | 16 | 34·4 | 33·6 | 272 | 11 | 32·4 | 30·9 | 279 | 20 | 28·1 | 27·0 | 277 | 2 | 10·0 | 10·0 | 328 | 1 | 23·5 | 23·5 | 270 | 7 | 21·4 | 21·1 | 260 | 4 | 21·2 | 18·9 | 290 | 23 | 19·7 | 16·9 | 283 | 18 | 15·3 | 14·5 | 282 | 18 | 31·8 | 31·3 | 274 |
| 10·0 | 7 | 36·1 | 35·8 | 277 | 5 | 35·7 | 34·8 | 275 | 9 | 28·1 | 26·1 | 274 | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 24·3 | 24·0 | 259 | 2 | 21·0 | 20·5 | 269 | 18 | 23·4 | 22·3 | 276 | 12 | 15·1 | 14·4 | 268 | 13 | 36·3 | 35·9 | 273 |
| 11·0 | 4 | 44·0 | 43·3 | 285 | 2 | 32·5 | 30·5 | 278 | 5 | 25·3 | 22·7 | 276 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 20·0 | 19·9 | 255 | 2 | 26·7 | 26·4 | 276 | 14 | 29·1 | 28·3 | 278 | 9 | 14·5 | 14·1 | 255 | 7 | 42·3 | 41·9 | 275 |
| 12·0 | 3 | 44·5 | 43·6 | 288 | .. | .. | .. | .. | 1 | 24·0 | 24·0 | 275 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 14·5 | 14·5 | 250 | 8 | 30·3 | 29·9 | 275 | 6 | 14·9 | 14·4 | 245 | 2 | 37·5 | 37·0 | 272 |
| 13·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 13·5 | 13·5 | 255 | 4 | 35·3 | 34·5 | 280 | .. | .. | .. | .. | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 16·5 | 16·5 | 265 | 1 | 40·0 | 40·0 | 270 | .. | .. | .. | .. | .. | .. | .. | .. |
| 15·0 | .. | .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 23·0 | 23·0 | 260 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 16·0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 26·5 | 26·5 | 275 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of Resultant wind, taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360°, East wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, December 1925*—concld.

| Height in Kms. | Agra. Height above sea 0·17 Km. | | | | Simla. Height above sea 2·13 Kms. | | | | Lahore. Height above sea 0·21 Km. | | | | Bangalore. Height above sea 0·92 Km. | | | | Diamond Harbour (Calcutta). Height above sea 0·01 Km. | | | | Akyab. Height above sea 0·01 Km. | | | | Quetta. Height above sea 1·68 Km. | | | | Peshawar. Height above sea 0·35 Km. | | | | Poona. Height above sea 0·55 Km. | | | | Drigh Road (Karachi). Height above sea 0·01 Km. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L | n | V | v | L |
| Ground level. | 31 | 1·5 | 0·8 | 288 | 31 | 2·2 | 0·6 | 180 | 31 | 0·0 | 0·6 | 6 | 25 | 4·1 | 3·7 | 89 | 31 | 1·5 | 1·3 | 8 | 31 | 4·9 | 4·7 | 30 | 31 | 0·9 | 0·6 | 196 | 31 | 0·2 | 0·1 | 245 | 31 | 0·6 | 0·6 | 83 | 31 | 2·2 | 1·9 | 22 |
| Above Ground 0·2 | 30 | 3·6 | 1·1 | 57 | 31 | 3·9 | 0·9 | 358 | 31 | 3·1 | 1·8 | 334 | 25 | 5·9 | 5·4 | 88 | 31 | 6·6 | 6·1 | 27 | 31 | 5·0 | 4·5 | 35 | 31 | 1·9 | 0·8 | 164 | 31 | 1·2 | 0·7 | 326 | 31 | 5·0 | 4·8 | 115 | 31 | 7·5 | 7·2 | 39 |
| 0·5 | 30 | 2·9 | 0·5 | 70 | 31 | 3·7 | 1·7 | 2 | 31 | 3·4 | 2·2 | 310 | 25 | 5·4 | 4·5 | 84 | 31 | 5·6 | 4·6 | 25 | 31 | 3·5 | 2·2 | 62 | 31 | 2·0 | 0·3 | 299 | 31 | 1·6 | 1·1 | 320 | 31 | 6·7 | 6·3 | 114 | 31 | 7·7 | 6·7 | 42 |
| Above Sea. 0·5 | 30 | 3·2 | 1·2 | 59 | .. | .. | .. | .. | 31 | 3·1 | 2·0 | 327 | .. | .. | .. | .. | 31 | 5·6 | 4·6 | 25 | 31 | 3·5 | 2·2 | 62 | .. | .. | .. | .. | 31 | 1·1 | 0·5 | 303 | .. | .. | .. | .. | 31 | 7·7 | 6·7 | 42 |
| 1·0 | 30 | 3·3 | 0·4 | 299 | .. | .. | .. | .. | 31 | 3·7 | 2·7 | 303 | 25 | 5·1 | 4·7 | 90 | 31 | 5·2 | 3·3 | 11 | 31 | 3·6 | 1·6 | 119 | .. | .. | .. | .. | 31 | 2·1 | 1·5 | 311 | .. | .. | .. | .. | 31 | 5·3 | 3·7 | 50 |
| 1·5 | 31 | 4·7 | 2·4 | 320 | .. | .. | .. | .. | 31 | 4·1 | 2·7 | 310 | 24 | 4·9 | 4·0 | 84 | 31 | 5·7 | 3·2 | 3 | 31 | 3·8 | 0·8 | 174 | .. | .. | .. | .. | 30 | 4·9 | 4·7 | 318 | 31 | 5·8 | 5·0 | 110 | 31 | 4·7 | 2·8 | 49 |
| 2·0 | 31 | 6·6 | 4·3 | 324 | .. | .. | .. | .. | 31 | 4·3 | 3·2 | 323 | 22 | 4·0 | 1·8 | 89 | 30 | 5·9 | 3·2 | 344 | 31 | 4·0 | 1·1 | 264 | 31 | 1·7 | 0·2 | 177 | 30 | 4·5 | 3·7 | 331 | 31 | 4·4 | 2·1 | 105 | 31 | 5·6 | 2·6 | 49 |
| 2·5 | 31 | 6·8 | 4·4 | 325 | 31 | 3·9 | 1·7 | 353 | 31 | 4·5 | 3·2 | 309 | 19 | 4·8 | 0·2 | 44 | 28 | 7·0 | 4·3 | 330 | 31 | 4·6 | 2·3 | 284 | 31 | 3·4 | 1·1 | 307 | 30 | 3·8 | 2·3 | 352 | 31 | 4·3 | 1·1 | 78 | 30 | 5·8 | 1·5 | 81 |
| 3·0 | 31 | 6·8 | 4·5 | 306 | 31 | 3·6 | 1·6 | 6 | 31 | 5·2 | 3·0 | 289 | 19 | 4·9 | 0·5 | 176 | 28 | 7·7 | 5·3 | 312 | 31 | 5·8 | 4·2 | 294 | 30 | 4·3 | 1·7 | 290 | 31 | 3·8 | 2·1 | 349 | 30 | 4·4 | 0·6 | 329 | 30 | 5·1 | 0·6 | 71 |
| 3·5 | 31 | 7·4 | 4·9 | 292 | 31 | 4·1 | 1·9 | 338 | 31 | 6·2 | 3·7 | 285 | 17 | 4·6 | 0·8 | 209 | 25 | 8·1 | 6·5 | 306 | 27 | 6·8 | 5·0 | 283 | 30 | 5·9 | 2·8 | 293 | 31 | 4·0 | 2·1 | 328 | 30 | 5·7 | 1·4 | 311 | 30 | 5·3 | 1·0 | 310 |
| 4·0 | 31 | 8·0 | 6·5 | 285 | 31 | 4·5 | 2·2 | 304 | 31 | 6·7 | 4·0 | 289 | 18 | 5·2 | 0·3 | 141 | 24 | 8·7 | 7·5 | 297 | 26 | 8·5 | 7·3 | 272 | 29 | 7·5 | 5·2 | 280 | 31 | 4·9 | 2·9 | 300 | 30 | 6·5 | 2·7 | 309 | 31 | 5·9 | 2·5 | 285 |
| 4·5 | 31 | 9·5 | 8·1 | 286 | 31 | 5·8 | 3·6 | 296 | 31 | 8·0 | 5·4 | 285 | 17 | 5·4 | 1·2 | 69 | 23 | 10·5 | 9·4 | 289 | 25 | 10·7 | 9·8 | 269 | 29 | 8·9 | 6·8 | 283 | 31 | 5·9 | 4·0 | 291 | 29 | 6·6 | 3·3 | 298 | 31 | 7·1 | 4·4 | 282 |
| 5·0 | 31 | 11·2 | 9·7 | 284 | 30 | 6·9 | 5·2 | 281 | 29 | 9·6 | 7·5 | 283 | 17 | 6·6 | 2·3 | 54 | 23 | 12·5 | 11·8 | 288 | 24 | 12·5 | 12·0 | 275 | 27 | 9·4 | 7·2 | 284 | 31 | 7·6 | 6·0 | 289 | 28 | 7·3 | 4·6 | 285 | 31 | 9·0 | 6·5 | 275 |
| 6·0 | 31 | 14·7 | 13·2 | 280 | 30 | 12·3 | 10·7 | 277 | 26 | 12·0 | 10·5 | 290 | 12 | 6·8 | 1·5 | 71 | 19 | 16·6 | 15·9 | 282 | 23 | 16·2 | 15·6 | 276 | 23 | 11·1 | 9·6 | 280 | 30 | 11·5 | 9·3 | 289 | 28 | 9·0 | 6·9 | 255 | 30 | 12·2 | 10·0 | 275 |
| 7·0 | 29 | 18·6 | 17·5 | 281 | 29 | 17·5 | 16·0 | 272 | 26 | 16·0 | 14·5 | 289 | 8 | 6·3 | 3·4 | 305 | 7 | 17·4 | 16·4 | 287 | 20 | 19·7 | 18·9 | 275 | 18 | 13·2 | 12·2 | 285 | 26 | 13·8 | 12·0 | 293 | 25 | 12·9 | 10·4 | 262 | 30 | 15·5 | 12·2 | 274 |
| 8·0 | 22 | 20·7 | 19·5 | 286 | 23 | 21·4 | 18·8 | 276 | 26 | 20·1 | 18·6 | 287 | 4 | 10·5 | 2·6 | 293 | 2 | 19·7 | 18·8 | 383 | 17 | 23·5 | 22·7 | 263 | 14 | 15·4 | 14·0 | 285 | 25 | 16·0 | 14·4 | 292 | 20 | 16·2 | 14·2 | 267 | 28 | 18·5 | 15·3 | 276 |
| 9·0 | 18 | 23·5 | 22·2 | 284 | 17 | 26·5 | 24·5 | 284 | 23 | 22·3 | 20·9 | 293 | 1 | 7·0 | 7·0 | 245 | .. | .. | .. | .. | 14 | 26·0 | 25·2 | 266 | 10 | 19·2 | 17·1 | 277 | 21 | 17·9 | 16·6 | 291 | 16 | 18·1 | 16·4 | 272 | 26 | 21·7 | 18·9 | 276 |
| 10·0 | 11 | 28·3 | 27·6 | 276 | 9 | 28·1 | 24·6 | 291 | 15 | 24·1 | 22·9 | 293 | 1 | 10·0 | 10·0 | 195 | .. | .. | .. | .. | 4 | 28·9 | 28·1 | 274 | 7 | 21·2 | 17·9 | 275 | 16 | 19·9 | 18·6 | 293 | 10 | 19·7 | 18·1 | 268 | 16 | 24·7 | 22·1 | 266 |
| 11·0 | 5 | 27·4 | 26·0 | 259 | 5 | 30·4 | 25·9 | 298 | 10 | 26·0 | 25·1 | 294 | 1 | 16·5 | 16·5 | 200 | .. | .. | .. | .. | 1 | 28·5 | 28·5 | 270 | 3 | 13·5 | 10·9 | 329 | 12 | 24·7 | 22·4 | 287 | 5 | 20·7 | 20·0 | 268 | 9 | 22·8 | 20·6 | 256 |
| 12·0 | 4 | 27·9 | 27·3 | 271 | 1 | 37·0 | 37·0 | 285 | 5 | 29·8 | 27·4 | 285 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 10·0 | 9·1 | 257 | 7 | 29·4 | 27·8 | 284 | 1 | 16·0 | 16·0 | 215 | 6 | 20·9 | 17·8 | 267 |
| 13·0 | 1 | 24·0 | 24·0 | 255 | .. | .. | .. | .. | 2 | 35·0 | 34·9 | 261 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 19·0 | 19·0 | 265 | 2 | 34·7 | 34·7 | 267 | 1 | 19·0 | 19·0 | 210 | .. | .. | .. | .. |
| 14·0 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 30·0 | 30·0 | 255 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 24·0 | 24·0 | 245 | 2 | 41·5 | 40·9 | 265 | .. | .. | .. | .. | .. | .. | .. | .. |

n = Number of flights.
V = Velocity of wind, regardless of direction, Metres per second.
v = Velocity of resultant wind, taking account of direction, Metres per second.
L = Direction of Resultant wind, North wind = 0° or 360° East wind = 90°.

# HUMIDITY.

In January the air was considerably drier than usual over the Deccan, Gujarat and the central parts of the country. These dry weather conditions were accentuated in February over this region; over the rest of the country, excluding parts of Burma, Assam, Bengal, Orissa and the extreme south of the Peninsula, weather was also dry in this month.

In March humidity was in defect in Bihar, the Central Provinces, Central India and the adjacent parts of the Peninsula and of the United Provinces. In northwest India also, excluding the North-West Frontier Province and lower Sind, there was an appreciable defect generally.

In April, the region of defective aqueous vapour pressure extended over the west of the Central Provinces and the adjacent parts of Central India, the Bombay Deccan and Hyderabad, while in May it was confined to parts of Assam, the United Provinces East and the north Madras coast. There was, on the other hand, an excess over the Gangetic plain, northeast of the Peninsula, central Burma and Gujarat in April, and in the North-West Frontier Province, lower Sind and the northeast of the Peninsula in May. Relative humidity was in appreciable defect in the Punjab in April, and in appreciable excess over the Central Provinces, Hyderabad, the Madras, Deccan and south Madras in May.

In June, moisture in the air was nowhere in appreciable defect, while there was a considerable excess generally from the extreme north to Gujarat and the Central Provinces. July was not so abnormal as the previous month. The amount of vapour in the air was in excess over the Punjab, the North-West Frontier Province and the west United Provinces, and relative humidity was in excess over the region extending from the North-West Frontier Province to Orissa. In this month also, as in June, moisture in the air was not in defect over any large tract of the country. Conditions in August were nearly normal except in Rajputana, where weather was drier than usual. Owing to the complete withdrawal of the monsoon from north-west India in the middle of this month, the dry weather conditions were much accentuated over this region in September, and both absolute and relative humidities were considerably in defect. There was no excess of moisture over any large tract of the country in these two months.

In October, Moisture in the air was in defect in upper Sind, Rajputana and in the north-west of the Peninsula including parts of Gujarat, and was in excess about the northeast of the Peninsula and the Madras Deccan, and also in the North-West Frontier Province and the west Punjab. The early incidence of the northeast monsoon in the Peninsula and of the winter conditions in the extreme north caused an excess of moisture in November over the Punjab and the North-West Frontier Province and over the northern half of the Peninsula, the central parts of the country and portions of the United Provinces; the air was somewhat dry in the central districts of Burma in this month. In December moisture in the air was in excess over the greater part of the Peninsula, of the east Central Provinces and of the east United Provinces, while there was a defect in Rajputana, Gujarat, Sind and Baluchistan, and in parts of Orissa and of south and central Burma.

On an average over the plains of India as a whole, both absolute and relative humidities were distinctly less than usual in January, February, March and September, while there was an excess in June and November; relative humidity was also in appreciable excess in July and absolute humidity in April. February was an abnormally dry month of the year; in this month the aqueous vapour pressure was in defect by ·068″, and relative humidity by 8 per cent.

The two tables below contain the monthly and annual data of aqueous vapour pressure and relative humidity of the air in the 15 chief political divisions of India.

TABLE 8.—*Departure of the mean monthly and annual aqueous vapour pressure from the normal in the 15 Chief Political Divisions of India in 1925.*

| DIVISION. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | YEAR. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ″ | ″ | ″ | ″ | ″ | ″ | ″ | ″ | ″ | ″ | ″ | ″ | ″ |
| Burma . . . . . | —·021 | —·026 | —·026 | +·005 | —·016 | —·001 | —·019 | —·004 | —·008 | —·034 | —·008 | —·054 | —·017 |
| Assam . . . . . | —·007 | —·013 | —·007 | +·016 | —·042 | +·001 | —·012 | +·007 | —·025 | —·036 | —·017 | —·050 | —·015 |
| Bengal . . . . . | —·016 | —·037 | —·014 | +·015 | +·012 | —·002 | —·021 | +·003 | 0 | —·022 | —·023 | —·014 | —·010 |
| Bihar and Orissa . . | —·008 | —·065 | —·048 | +·062 | +·001 | +·001 | —·002 | —·021 | —·003 | —·005 | +·003 | +·001 | —·007 |
| United Provinces . . | —·041 | —·088 | +·046 | +·071 | —·112 | +·048 | +·022 | +·016 | —·060 | +·020 | +·012 | —·002 | +·003 |
| Punjab . . . . . | —·023 | —·078 | —·030 | +·004 | +·029 | +·089 | +·077 | +·017 | —·081 | +·010 | +·014 | —·022 | +·001 |
| North-West Frontier Province | +·011 | —·047 | +·050 | +.099 | +·079 | +·105 | +·059 | —·043 | —·023 | +·060 | +·023 | —·007 | +·031 |
| Sind . . . . . | —·031 | —·094 | +·044 | +·043 | +·035 | +·020 | —·011 | +·011 | —·028 | +·026 | —·013 | —·045 | —·004 |
| Rajputana . . . . | —·029 | —·078 | —·018 | +·010 | —·011 | +·048 | —·015 | —.045 | —·116 | —·060 | +·012 | —·021 | —·027 |
| Bombay . . . . . | —·067 | —·100 | —·031 | +·024 | +·015 | —·009 | —·024 | —·010 | —·042 | —·030 | +·041 | +·004 | —·019 |
| Central India . . . | —·054 | —·093 | —·049 | +·012 | —·016 | +·055 | —·013 | +·005 | —·039 | +·009 | +·061 | +·004 | —·010 |
| Central Provinces . . | —·052 | —·088 | —·081 | —·033 | +·030 | +·026 | —·011 | +·012 | —·022 | +·019 | +·093 | +·010 | —·008 |
| Hyderabad . . . | —·078 | —·110 | —·067 | —·036 | +·027 | —·020 | —.021 | —·001 | —·011 | +·015 | +·077 | +·012 | —·018 |
| Mysore . . . . . | —·065 | —·073 | +·039 | +·009 | +·006 | —·029 | —·015 | —·008 | —·014 | —·038 | —·022 | +·046 | —·014 |
| Madras . . . . . | —·014 | —·050 | —·015 | +·002 | —·003 | —·014 | —·017 | +·005 | +·002 | +·004 | +·018 | +·035 | —·001 |
| Mean of India . . . | —·033 | —·068 | —·023 | +·015 | +·005 | +·019 | —·003 | —·003 | —·033 | —·008 | +·020 | —·010 | —·01 |

TABLE 9.—*Departure of the mean monthly and annual relative humidity from the normal in the 15 Chief Political Divisions of India in 1925.*

| DIVISION. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | YEAR. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % | % | % | % | % | % | % | % | % | % | % | % | % |
| Burma | —2 | —1 | —2 | +3 | 0 | +1 | +1 | 0 | —1 | 0 | —1 | —4 | —1 |
| Assam | —2 | —2 | —4 | 0 | +2 | —3 | —1 | —1 | 0 | —1 | —1 | —2 | —1 |
| Bengal | —1 | —2 | —1 | +3 | +1 | —2 | —1 | —1 | 0 | +1 | —1 | 0 | 0 |
| Bihar and Orissa | 0 | —9 | —7 | +7 | +1 | —2 | +2 | +1 | —1 | +1 | —1 | 0 | —1 |
| United Provinces | —4 | —14 | —8 | +5 | —1 | +10 | +9 | —1 | —6 | 0 | +4 | +4 | 0 |
| Punjab | 0 | —12 | —8 | —5 | +4 | +13 | +12 | +2 | —8 | +2 | +9 | +2 | +1 |
| North-West Frontier Province | +9 | —9 | —1 | —1 | +9 | +11 | +6 | —2 | —3 | +6 | +7 | +7 | +3 |
| Sind | —4 | —12 | +2 | —1 | +4 | 0 | 0 | 0 | —2 | —1 | —3 | —9 | —2 |
| Rajputana | 0 | —10 | —4 | —3 | +1 | +10 | +4 | —7 | —15 | —7 | +3 | —4 | —3 |
| Bombay | —7 | —11 | —6 | 0 | +1 | +1 | —1 | —2 | —5 | —6 | +1 | —2 | —3 |
| Central India | —8 | —14 | —8 | —2 | 0 | +9 | +5 | —2 | —5 | —2 | +9 | +3 | —1 |
| Central Provinces | —5 | —12 | —11 | —5 | +6 | +5 | +3 | 0 | —4 | —1 | +8 | +2 | —1 |
| Hyderabad | —7 | —11 | —5 | —3 | +7 | 0 | —1 | +3 | —1 | +5 | +9 | +6 | 0 |
| Mysore | —8 | —9 | +7 | +3 | +5 | —2 | 0 | 0 | —3 | —5 | —2 | +8 | —1 |
| Madras | —1 | —4 | +1 | +1 | +3 | 0 | 0 | +2 | —2 | +2 | +2 | +4 | +1 |
| Mean of India | —3 | —8 | —4 | 0 | +2 | +4 | +3 | 0 | —4 | —1 | +3 | 0 | —1 |

## CLOUD.

In January cloud proportion was in appreciable excess over the greater part of Burma, and in Assam, Bengal, Mysore and most of Madras, and in marked defect in the tract from Baluchistan and the frontier to the west of Bihar and Orissa as well as in parts of Hyderabad. The deficiency persisted during the next month in the North-West Frontier Province, east Rajputana, the United Provinces and the central parts of the country and extended to southeast Bengal, central Burma and the greater part of the Peninsula.

In March there was a large increase of cloud in south Burma, Madras and Mysore, but skies were less clouded than usual over nearly the whole of northern and central India. In April cloud proportion continued low in northwest and central India and the adjoining districts of the United Provinces and of the Deccan, but was well above normal in Mysore, Burma and over the greater part of northeast India. The month of May was characterised by an excess of cloud over the greater part of the country excluding Burma.

In June the departures from normal of cloud amount agreed fairly with those of rainfall; skies were more clouded than usual over the greater part of northwest India and of the United Provinces, and less clouded in Bihar, and parts of the Deccan and of Bengal. In July the excess of cloud was maintained over the greater part of northwest India and the United Provinces, and extended to the central parts of the country. Owing to the withdrawal of the monsoon from north-west India during the middle of August, there was markedly less cloud than usual in this month over the region to the west of a line joining Rajkot and Gorakhpur. In September, Assam was the only division where cloud proportion was in excess; skies were more or less normally clouded in Burma and Bengal, and less clouded than usual over a large part of the remainder of the country.

There was an excess of cloud over Baluchistan, the North West Frontier Province, Kashmir, the Punjab, Bihar and Orissa and the north Madras coast in October and over the whole country outside Burma, Bengal, Assam, Sind and the frontier in November. In December, skies were more or less free from cloud in northwest India excluding south Rajputana and Gujarat, but there was considerably more cloud than usual in Burma and in the region lying to the south of the line joining Deesa and Mymensingh.

On an average, over the plains of India, there was distinctly more cloud than usual in May, July, November and December, and less cloud in February and September. On the mean of the year cloud proportion was in marked defect in the North-West Frontier Province and in considerable excess in Mysore.

The table below contains monthy and annual data of the departures of cloud proportion during the year.

TABLE 10.—*Departure of the mean monthly and annual cloud amount from the normal in the 15 Chief Political Divisions of India in 1925.*

| DIVISION. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | YEAR. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Burma | +0·7 | +0·2 | +0·5 | +1·3 | +0·3 | +0·4 | +0·7 | +0·3 | +0·4 | +0·6 | —0·2 | +0·8 | +0·5 |
| Assam | +1·3 | +0·1 | —1·9 | +0·7 | +1·2 | 0 | +0·1 | +0·7 | +0·9 | +0·1 | —0·1 | +0·2 | +0·4 |
| Bengal | +0·6 | —0·2 | —0·6 | +0·7 | +0·4 | —0·5 | +0·1 | —0·2 | —0·1 | +0·3 | —0·2 | +0·9 | +0·1 |
| Bihar and Orissa | —0·3 | —1·1 | —0·9 | +0·4 | +0·4 | —0·8 | +0·3 | —0·4 | —0·6 | +0·6 | +0·4 | +0·9 | —0·1 |
| United Provinces | —0·9 | —0·9 | —1·1 | —0·8 | +0·5 | +1·3 | +1·8 | —0·5 | —0·8 | —0·4 | +0·6 | —0·1 | —0·1 |
| Punjab | —1·0 | —0·6 | —1·4 | —0·6 | +0·4 | +1·0 | +1·1 | —1·3 | —0·6 | +0·7 | +0·4 | —1·4 | —0·3 |
| North-West Frontier Province | —1·3 | —1·2 | —2·3 | —1·1 | —0·1 | —0·5 | +0·3 | —1·7 | —0·2 | +0·9 | —0·3 | —2·5 | —0·8 |
| Sind | —1·0 | +0·1 | —0·1 | —0·4 | +1·3 | +0·9 | +0·9 | —0·4 | +0·5 | —0·1 | —0·1 | —0·7 | +0·1 |
| Rajputana | —1·5 | —0·8 | —1·2 | —1·4 | +0·5 | +1·3 | +0·6 | —1·9 | —1·8 | —0·3 | +0·6 | —0·5 | —0·5 |
| Bombay | +0·2 | —0·3 | +0·2 | —0·5 | +1·0 | +0·2 | +0·1 | —0·1 | —1·0 | —0·1 | +1·0 | +1·7 | +0·2 |
| Central India | —1·5 | —1·6 | —1·1 | —1·5 | +0·1 | +0·3 | +1·3 | —1·0 | —1·3 | —0·3 | +1·4 | +0·2 | —0·4 |
| Central Provinces | —0·4 | —0·9 | —0·3 | —0·8 | +1·4 | 0 | +1·1 | +0·5 | —0·5 | +0·5 | +1·6 | +1·7 | +0·3 |
| Hyderabad | —0·3 | —0·3 | 0 | —0·1 | +1·8 | —0·7 | —0·2 | +0·1 | —0·3 | +0·3 | +1·2 | +2·1 | —0·3 |
| Mysore | +1·6 | +1·3 | +2.2 | +1·2 | +1·9 | —0·2 | 0 | +0·7 | +0 | +0·9 | +1·7 | +3·6 | +1·2 |
| Madras | +0·6 | —0·1 | +1·4 | +0·2 | +1·0 | 0 | +0·1 | +0·3 | —1·1 | +0·6 | +1·0 | +1·8 | +0·6 |
| Mean of India | —0·2 | —0·4 | —0·3 | —0·1 | +0·7 | +0·3 | +0·6 | —0·3 | —0·5 | +0·3 | +0·6 | +0·6 | +0·1 |

## RAINFALL.

I.—*The cold weather period, January and February.*—The western disturbances of January failed to give the usual amount of rain in north-west India, which is ordinarily the chief region of winter rains; on passing eastwards, however, they gave rise to wetter weather than usual in the greater part of northeast India. In the Peninsula rainfall was practically limited to a burst of wet weather in south-east Madras between the 11th and 14th associated with the westward passage of a depression to the south of Cey'on. There was thus a large excess of rain in Upper Burma, Assam and Bengal, and moderate to large defect generally over the rest of the country. Averaged over the plains of India, the total rainfall of the month was in defect by 54 per cent.

In February also weather was unusually dry over the country outside the North-West Frontier Province and Malabar; the defect from the normal over the plains of India was as much as 70 per cent.

The total rainfall of the period, January and February, was normal in Upper Burma, Assam and Bengal, in slight to moderate defect in the Bay Islands, Kashmir, the North-West Frontier Province and Malabar, and in large defect elsewhere; there was no rain in Rajputana, Gujarat, Central India, the Central Provinces, Konkan, the Bombay Deccan, Hyderabad, Mysore and the Madras Deccan.

II.—*The hot weather period, March to May.*—In March a storm, which developed in the Bay off the south Coromandel coast, produced unusually heavy rain for the time of the year between the 11th and 21st in south Madras; over the rest of the country, excluding Lower Burma, the Konkan, the Bombay Deccan and Mysore, weather was generally much drier than usual. Rainfall was more than twice the usual amount in the Konkan, Malabar and Madras southeast, and was normal or in slight defect in Lower Burma, Bengal, Bihar, the Bombay Deccan and Msyore; in the remaining sub-divisions it was in moderate to large defect. Averaged over the plains of India rainfall was in defect by 36 per cent.

In April weather was unusually wet in Burma, north-east India, the United Provinces, Mysore, the Madras Deccan and the Madras Coast North. For the remainder of the Peninsula rainfall was normal in the Bombay Deccan, Hyderabad South and Malabar, and in moderate defect elsewhere. In north-west India, excluding Kashmir, and in the central parts of the country weather was very dry. Averaged over the plains of India the month's rainfall was in excess by 39 per cent.

The principal feature of the rainfall distribution of May was associated with an early appearance of the Arabian Sea monsoon and with the development of a cyclone in the Bay. Both these events contributed to a large excess of rainfall over the greater part of the Peninsula, over the central parts of the country, and in the Punjab, Kashmir the North-West Frontier Province and Gujarat. In Burma, north-east India and the United Provinces rainfall was in large excess in Assam, and differing by less than 30 per cent. from the normal elsewhere. Averaged over the plains of India the month's rainfall was in excess by 32 per cent.

The total rainfall of the period, March to May, was in large excess in Gujarat, Central India West, the Konkan, Hyderabad South, the Madras Deccan and the Madras Coast

North, in moderate excess in Lower Burma, Assam, Bengal, the Central Provinces East, the Bombay Deccan, Mysore, Malabar and Madras South-east, in slight excess in the Bay Islands, Chota Nagpur, Bihar and Hyderabad North, normal in Upper Burma, Orissa, the United Provinces East, Central India East and Berar, in slight defect in Kashmir and the Central Provinces West, in moderate defect in the United Provinces West, the Punjab East and North, the North West Frontier Province and Rajputana East, and in large defect in the Punjab South-west, Baluchistan, Sind and Rajputana West.

III.—*Monsoon period, June to September.*—Despite a break in the second week of June, the Arabian Sea monsoon gave copious rain in north-west India and Central India, and fairly seasonable rain over the Peninsula and the Central Provinces during the month. The Bay monsoon began to penetrate inland after the first fortnight and rainfall due to it was also fairly seasonable in Burma and north-east India; a storm from the Bay gave heavy rain in Orissa during the fourth week. Averaged over the plains of India the month's rainfall was normal.

The monsoon was, on the whole, normally active in July. Rainfall was in moderate to large excess over Orissa, Chota Nagpur, the United Provinces, the Punjab East and North Kashmir, the North-West Frontier Province, Baluchistan, Central India East, the Central Provinces East and the Madras Coast North, and in moderate to large defect in Sind, Gujarat, Berar, the Konkan, the Bombay Deccan and Madras Southeast; in the remaining sub-divisions rainfall differed by less than 25 per cent. from the normal. Averaged over the plains of India the month's total rainfall was normal.

The outstanding feature in the rainfall distribution of August was its complete cessation in the north-west India in the middle of the month. Rainfall was in moderate to large defect in Baluchistan, Sind, Rajputana, Gujarat, Central India and the Bombay Deccan. In the Peninsula as well as in northeast India fairly good rain continued throughout the month. A noteworthy feature of the month was the unusual concentration of rainfall along the whole length of the Himalayas from Kashmir to the north-east frontier between the 10th and the 12th. Averaged over the plains of India the month's total was in defect by only 12 per cent.

The September rains were, on the whole, nearly normal or in slight defect over Burma and north-east India, excluding Bihar. The monsoon withdrew from this region by the end of the month. In the United Provinces West, in the whole of north-west India, and in the central parts of the country, excluding the eastern districts and over most of the Peninsula, rainfall during this month was in moderate to large defect. Averaged over the whole of India the month's rainfall was in defect by 22 per cent.

The total rainfall of the monsoon season was in moderate excess in Orissa. There was a slight excess in the United Provinces, the Punjab East and North, the North-West Frontier Province, Baluchistan, Central India East, the Central Provinces East and the Madras Coast North, and slight to moderate defect in Assam, Bengal, Rajputana, Gujarat, Central India West, Berar, the Konkan, the Bombay Deccan, Hyderabad, Madras South-east and the Madras Deccan. Season's rainfall was in large defect only in Sind and was normal in the remaining divisions.

IV.—*The retreating south-west monsoon period, October to December.*—Rainfall of October was controlled by the early beginning of the northeast monsoon in the south of the Peninsula and by its unusual activity there, by the remarkable activity of the western disturbances in northwest India, by an abnormal type of pressure distribution between the 8th and 13th which gave heavy rain for the time of the year in Hyderabad, Orissa and Bengal and by a depression which passed into Upper Burma. There were, thus, large excesses in the Bay Islands, Orissa, the Punjab South-west, the North-West Frontier Province, Baluchistan, Hyderabad South and the Madras Coast North; on the other hand, rainfall was in moderate to large defect in Assam, Bihar, the United Provinces, Sind, Rajputana, Gujarat, central parts of the country, the Bombay Deccan and Mysore. Averaged over the plains of India, as a whole, the month's rainfall was normal.

The north-east monsoon in November was unusually active and the earlier of the two storms which it gave rise to affected the weather over a large part of India between the 7th and the 13th and caused widespread and very heavy rain in south-east Madras, north Malabar, over the region from the north of the Bombay Deccan to the United Provinces and west Bihar and in the northern half of the Peninsula. A western disturbance also gave abundant rain early in the month in the belt from Baluchistan and the frontier to the north of the Central Provinces. Except, therefore, in Burma, Assam, Bengal, Orissa, Baluchistan and Hyderabad South, where there were moderate to large defects, and in Rajputana West and the Konkan where there was a slight defect, rainfall for this month was nearly normal or in excess, the excesses being very large from Kashmir and the North-West Frontier Province to the United Provinces, in Sind and Gujarat and over the central parts of the country including Rajputana East and Hyderabad North. Averaged over the plains of India, as a whole, the month's rainfall was in excess by 17 per cent.

The month of December was characterised by persistence of strong monsoon conditions in the south resulting in very heavy rains over the southern half of the Peninsula. A small storm also gave on the 21st general and fairly heavy rain in Orissa. Over the rest of the Peninsula, excluding north Hyderabad, rainfall was nearly normal. In Burma, northeast India excluding Orissa, north-west India and the central parts of the country excluding Berar, there was little or no rain during the month, and dry settled weather prevailed over the whole of this region. Averaged over the plains of India the total rainfall of the month was in excess by 23 per cent.

The total rainfall of the season October to December was in large excess in Orissa, the Punjab South-west, the North-West Frontier Province Berar and Hyderabad, in slight to moderate excess in the Bay Islands, Lower Burma, Bengal, the Central Provinces West, Malabar, Madras South-east, the Madras Deccan and the Madras Coast North. Rainfall was normal in Upper Burma, Chota Nagpur, the Punjab East and North, Rajputana East, Central India and the Central Provinces East; in slight to moderate defect in

Assam, the United Provinces West, Kashmir, Baluchistan, Sind, the Konkan, the Bombay Deccan and Mysore, and in large defect in Bihar, the United Provinces East, Rajputana West and Gujarat.

*The year.*—I.—The cold weather rainfall of January and February was in very large defect in the greater part of north-west India, which is ordinarily the chief region of winter rains. Over the rest of the country also, excluding Upper Burma, Bengal and Assam, there was much less rain than usual. Averaged over the plains of India the rainfall of the period was in defect by 63 per cent.

II.—During the hot weather months, March to May, weather was generally much drier than usual in north-west India excluding Gujarat. In Burma, north-east India, the Peninsula and the central parts o the country rainfall was mostly in excess, so that over the country, as a whole, there was an excess of 24 per cent. in the rainfall of the period.

III.—The principal feature of the monsoon season, June to September, was its early incidence in north-west India about the end of May, and its complete withdrawal from that division after the 14th August. The total rainfall of the period differed by less than 25 per cent. from the normal except in Orissa where there was a moderate excess, and in Gujarat, Berar, Sind and Rajputana West, where there was a moderate or large defect. Averaged over the plains of India, the monsoon rains were in defect by 4 per cent.

IV.—The northeast monsoon began early in the south of the Peninsula, and the rainfall of the period October to December was in large excess in Hyderabad. There was also a large excess in Orissa, the Punjab South-west, the North-West Frontier Province and Berar, and a large defect in Bihar, the United Provinces East, Rajputana West and Gujarat. The seasonal rainfall for October to December over the country, as a whole, was in excess by 7 per cent.

V.—In north-west India the winter conditions began earlier than usual, with abundant rain there in the first week of November; this was followed, however, by rainless settled weather in northern India until the end of the year.

VI.—Taking the year as a whole, rainfall differed by less than 25 per cent from the normal except in Orissa and the Madras Coast North where it was in moderate excess, and in Baluchistan, Sind, Rajputana and Gujarat where it was in moderate to large defect.

TABLE 11.—*Average over the 15 chief political divisions of the*

| Division. | January. | | | February. | | | March. | | | April. | | | May. | | | June. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. |
| | " | " | | " | " | | " | " | | " | " | | " | " | | " | " | |
| Burma . . . | 0·10 | —0·01 | —9 | 0·11 | —0·10 | —48 | 0·28 | —0·18 | —39 | 2·89 | +1·59 | +122 | 9·00 | +0·33 | +4 | 15·34 | —0.31 | —2 |
| Assam . . . | 1·02 | +0·35 | +52 | 1·08 | —0·45 | —29 | 2·17 | —1·84 | —46 | 10·50 | +1·50 | +17 | 21·88 | +9·85 | +82 | 13·48 | —4·71 | —26 |
| Bengal . . . | 0·55 | +0·21 | +62 | 0·68 | —0·27 | —28 | 1·33 | —0·37 | —22 | 7·07 | +3·80 | +116 | 8·08 | +0·45 | +6 | 12·15 | —2·47 | —17 |
| Bihar and Orissa . | 0.26 | —0·25 | —49 | 0·10 | —0·83 | —89 | 0·36 | —0·36 | —50 | 1·67 | +0·84 | +101 | 2·53 | +0·03 | +1 | 8·77 | +0·21 | +2 |
| United Provinces . | 0·21 | —0·59 | —74 | 0·02 | —0·70 | —97 | 0·01 | —0·46 | —98 | 0·45 | +0·20 | +80 | 0·70 | +0·03 | +4 | 7·39 | +3·01 | +69 |
| Punjab . . . | 0·58 | —0·45 | —44 | 0·11 | —0·78 | —88 | 0·11 | —0·72 | —87 | 0·22 | —0·32 | —59 | 0·89 | +0·32 | +56 | 3·85 | +2·12 | +123 |
| North-West Frontier Province. | 0·68 | —0·60 | —47 | 1·11 | —0·08 | —7 | 0·30 | —1·59 | —84 | 0·39 | —1·15 | —75 | 1·71 | +0·94 | +122 | 1·88 | +1·02 | +119 |
| Sind . . . | 0 | —0·23 | —100 | 0·01 | —0·28 | —97 | 0·01 | —0·22 | —96 | 0 | —0·11 | —100 | 0·14 | —0·01 | —7 | 0.63 | +0·16 | +34 |
| Rajputana . . | 0 | —0·30 | —100 | 0 | —0·27 | —100 | 0 | —0·21 | —100 | 0 | —0·16 | —100 | 0·49 | —0·01 | —2 | 4·91 | +2·69 | +121 |
| Bombay . . . | 0 | —0·12 | —100 | 0 | —0·08 | —100 | 0·15 | +0·04 | +36 | 0·35 | —0·04 | —10 | 2·08 | +1·02 | +96 | 12·23 | +3·49 | +40 |
| Central India . . | 0 | —0·46 | —100 | 0 | —0·39 | —100 | 0 | —0·22 | —100 | 0 | —0·16 | —100 | 1·25 | +0·78 | +166 | 6·87 | +1·83 | +36 |
| Central Provinces . | 0 | —0·51 | —100 | 0 | —0·79 | —100 | 0·11 | —0·41 | —79 | 0·15 | —0·32 | —68 | 1·64 | +0·98 | +148 | 7·37 | —0·53 | —7 |
| Hyderabad . . | 0 | —0·17 | —100 | 0 | —0·23 | —100 | 0·05 | —0·34 | —87 | 0·56 | —0·11 | —16 | 2·44 | +1·75 | +174 | 3·99 | —0·90 | —18 |
| Mysore . . . | 0 | —0·12 | —100 | 0 | —0·13 | —100 | 0·28 | —0·03 | —10 | 2·54 | +1·08 | +74 | 4·97 | +1·39 | +39 | 4·76 | —0·04 | —1 |
| Madras . . . | 0·32 | —0·42 | —57 | 0·24 | —0·20 | —45 | 1·90 | +1·19 | +168 | 1·67 | —0·09 | —5 | 5·40 | +1·86 | +53 | 7·93 | —0·04 | —1 |
| Mean of India . . | 0·21 | —0·25 | —54 | 0·16 | —0·38 | — | 0·45½ | —0·25 | —36 | 1·68 | +0·47 | +39 | 4·15 | +1·01 | +32 | 8·54 | +0·62 | +8 |

*monthly and annual rainfall, with its departure from normal in 1925.*

| July. | | | August. | | | September. | | | October. | | | November. | | | December. | | | Year. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. |
| " | " | | " | " | | " | " | | " | " | | " | " | | " | " | | " | " | |
| 17·99 | +1·03 | +6 | 16·12 | —0·58 | —3 | 11·81 | —0·46 | —4 | 7·36 | +0·86 | +13 | 0·48 | —1·71 | —78 | 0·07 | —0·42 | —86 | 81·55 | +0·09 | 0 |
| 16·10 | —2·59 | —14 | 16·07 | —0·74 | —4 | 12·84 | +0·33 | +3 | 4·00 | —1·68 | —30 | 0·47 | —0·43 | —48 | 0·02 | —0·33 | —94 | 99·63 | —0·74 | —1 |
| 13·89 | —1·21 | —8 | 11·75 | —2·54 | —18 | 11·33 | +0·37 | +3 | 6·23 | +1·17 | +23 | 0·47 | —0·33 | —41 | 0·01 | —0·15 | —94 | 73·54 | —1·34 | —2 |
| 14·49 | +1·87 | +15 | 12·95 | +0·01 | 0 | 9·35 | +0·69 | +8 | 3·86 | +0·82 | +27 | 0·35 | —0·25 | —42 | 0.15 | +0·02 | +15 | 54·84 | +2·80 | +5 |
| 17·63 | +6·15 | +54 | 9·78 | —1·40 | —13 | 5·69 | —0.69 | —11 | 0·23 | —1·11 | —83 | 0·67 | +0·50 | +294 | 0 | —0·30 | —100 | 42·78 | +4·64 | +12 |
| 8·43 | +3·11 | +58 | 5·00 | —0·46 | —8 | 0·50 | —2·23 | —82 | 0·40 | +0·09 | +29 | 0·58 | +0·46 | +383 | 0 | —0·38 | —100 | 29·67 | +0·71 | +4 |
| 3·61 | +1·03 | +40 | 2·53 | —0·63 | —2[illegible] | 0·73 | —0·45 | —38 | 1·37 | +1·04 | +315 | 0·91 | +0·63 | +225 | 0 | —0·54 | —100 | 15·22 | —0·38 | —2 |
| 1·29 | —1·20 | —48 | 0·68 | —1·23 | —64 | 0 | —0·62 | —100 | 0 | —0·05 | —100 | 0·12 | +0·06 | +100 | 0 | —0·09 | —100 | 2·88 | —3·82 | —57 |
| 6·77 | +0·22 | +3 | 1·76 | —4·93 | —74 | 0·53 | —2·75 | —84 | 0·09 | —0·33 | —79 | 0·54 | +0·41 | +315 | 0 | —0·17 | —100 | 15·09 | —5·81 | —28 |
| 9·98 | —4·91 | —33 | 6·04 | —3·53 | —37 | 2·73 | —3·79 | —58 | 1·59 | —0·99 | —38 | 0·98 | +0·23 | +31 | 0·17 | —0·01 | —6 | 36·30 | —8·69 | —19 |
| 13·32 | +1·92 | +17 | 6·37 | —5·53 | —46 | 2·94 | —2·77 | —49 | 0·13 | —0·87 | —87 | 1·59 | +1·16 | +270 | 0·01 | —0·20 | —95 | 32·48 | —4·91 | —13 |
| 15·67 | +2·49 | +19 | 12·63 | +0·30 | +2 | 4·92 | —2·25 | —31 | 0·93 | —1·02 | —52 | 2·00 | +1·51 | +308 | 0·20 | +0·12 | —37 | 45·62 | —0·67 | —1 |
| 5·98 | —0·97 | —14 | 7·02 | +0·25 | +4 | 4·44 | —3·08 | —41 | 5·92 | +3·24 | +121 | 1·27 | +0·35 | +38 | 0·17 | —0·12 | —41 | 31·84 | —0·53 | —2 |
| 7·86 | +0·71 | +10 | 4·66 | —0·57 | —11 | 4·57 | —0·61 | —12 | 2·15 | —3·15 | —59 | 2·70 | +0·28 | +12 | 1·81 | +1·36 | +302 | 36·30 | +0·17 | 0 |
| 7·85 | —0·45 | —5 | 8·74 | +2·08 | +31 | 3·90 | —2·12 | —35 | 8·35 | +0·61 | +8 | 7·80 | +1·82 | +30 | 5·04 | +2·95 | +141 | 59·14 | +7·19 | +14 |
| 11·82 | +0·60 | +5 | 9·13 | —1·22 | —12 | 5·53 | —1·54 | —22 | 3·33 | +0·06 | +2 | 1·51 | +0·22 | +17 | 0·58 | +0·11 | +23 | 47·09 | —0·55 | —1 |

**TABLE 12.**—*Average over the 33 sub-divisions of the monthly and annual*

| Sub-Division. | JANUARY. | | | | | FEBRUARY. | | | | | MARCH. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rainy days. | | Rainfall. | | | Rainy days. | | Rainfall. | | | Rainy days. | | Rainfall. | | |
| | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. |
| | | | " | " | | | | " | " | | | | " | " | |
| 1. Bay Islands | 1·3 | +0·2 | 0·72 | —0·15 | —17 | 0 | —0·9 | 0 | —0·55 | —100 | 0·3 | —0·5 | 0·14 | —0·42 | —75 |
| 2. Lower Burma | 0 | —0·3 | 0·02 | —0·10 | —83 | 0·1 | —0·2 | 0·05 | —0·17 | —77 | 0·7 | 0 | 0·59 | +0·05 | +9 |
| 3. Upper Burma | 0·5 | +0·2 | 0·16 | +0·06 | +60 | 0·4 | —0·1 | 0·15 | —0·05 | —25 | 0·2 | —0·8 | 0·04 | —0·37 | —90 |
| 4. Assam | 2·7 | +1·1 | 1·02 | +0·35 | +52 | 2·9 | —0·5 | 1·08 | —0·45 | —29 | 4·3 | —2·1 | 2·17 | —1·84 | —46 |
| 5. Bengal | 0·9 | +0·2 | 0·55 | +0·21 | +62 | 1·3 | —0·3 | 0·68 | —0·27 | —28 | 1·5 | —1·0 | 1·33 | —0·37 | —22 |
| 6. Orissa | 0·3 | —0·5 | 0·16 | —0·30 | —65 | 0 | —1·8 | 0 | —1·17 | —100 | 0·5 | —1·4 | 0·36 | —0·71 | —66 |
| 7. Chota Nagpur | 0·3 | —1·2 | 0·11 | —0·63 | —85 | 0·9 | —1·2 | 0·25 | —0·91 | —78 | 0·6 | —1·2 | 0·34 | —0·57 | —63 |
| 8. Bihar | 1·2 | +0·3 | 0·38 | —0·04 | —10 | 0·2 | —1·3 | 0·06 | —0·63 | —91 | 0·4 | —0·6 | 0·37 | —0·10 | —21 |
| 9. United Provinces, East | 0·5 | —0·9 | 0·18 | —0·45 | —71 | 0 | —1·3 | 0 | —0·55 | —100 | 0·1 | —0·7 | 0·01 | —0·31 | —97 |
| 10. Do. do., West | 0·7 | —1·2 | 0·23 | —0·71 | —76 | 0·1 | —1·5 | 0·03 | —0·84 | —97 | 0 | —1·3 | 0·01 | —0·59 | —98 |
| 11. Punjab, East and North | 1·6 | —0·6 | 0·64 | —0·56 | —47 | 0·5 | —1·5 | 0·12 | —0·80 | —88 | 0·4 | —1·5 | 0·11 | —0·79 | —88 |
| 12. Do., South-west | 1·0 | —0·2 | 0·37 | —0·13 | —26 | 0·3 | —1·0 | 0·06 | —0·47 | —89 | 0·3 | —1·3 | 0·08 | —0·56 | —87 |
| 13. Kashmir | 4·6 | —0·5 | 2·86 | —0·85 | —23 | 3·5 | —1·5 | 2·78 | —0·76 | —21 | 3·0 | —3·4 | 1·56 | —3·04 | —66 |
| 14. North-West Frontier Province | 2·3 | —0·1 | 0·68 | —0·60 | —47 | 2·1 | —0·5 | 1·11 | —0·08 | —7 | 1·2 | —2·5 | 0·30 | —1·59 | —84 |
| 15. Baluchistan | 0·7 | —1·9 | 0·28 | —0·92 | —77 | 1·1 | —1·4 | 0·40 | —0·79 | —66 | 1·2 | —1·7 | 0·38 | —0·86 | —69 |
| 16. Sind | 0 | —0·6 | 0 | —0·23 | —100 | 0·1 | —0·6 | 0·01 | —0·28 | —97 | 0 | —0·5 | 0·01 | —0·22 | —96 |
| 17. Rajputana, West | 0 | —0·5 | 0 | —0·19 | —100 | 0 | —0·5 | 0 | —0·23 | —100 | 0 | —0·5 | 0 | —0·18 | —100 |
| 18. Do., East | 0 | —0·9 | 0 | —0·37 | —100 | 0 | —0·7 | 0 | —0·30 | —100 | 0 | —0·6 | 0 | —0·23 | —100 |
| 19. Gujarat | 0 | —0·2 | 0 | —0·09 | —100 | 0 | —0·2 | 0 | —0·10 | —100 | 0 | —0·2 | 0 | —0·07 | —100 |
| 20. Central India, West | 0 | —0·8 | 0 | —0·39 | —100 | 0 | —0·7 | 0 | —0·29 | —100 | 0 | —0·4 | 0 | —0·16 | —100 |
| 21. Do. do., East | 0 | —1·4 | 0·01 | —0·66 | —99 | 0 | —1·5 | 0 | —0·67 | —100 | 0 | —0·9 | 0 | —0·39 | —100 |
| 22. Berar | 0 | —0·7 | 0 | —0·39 | —100 | 0 | —0·7 | 0 | —0·35 | —100 | 0·5 | —0·2 | 0·24 | —0·09 | —27 |
| 23. Central Provinces, West | 0 | —1·1 | 0 | —0·65 | —100 | 0 | —1·3 | 0 | —0·69 | —100 | 0·1 | —1·1 | 0·02 | —0·54 | —96 |
| 24. Do. do., East | 0 | —0·9 | 0 | —0·46 | —100 | 0 | —1·8 | 0 | —1·11 | —100 | 0·2 | —1·1 | 0·11 | —0·49 | —82 |
| 25. Konkan | 0 | —0·2 | 0 | —0·10 | —100 | 0 | —0·1 | 0 | —0·05 | —100 | 0·6 | +0·5 | 0·37 | +0·31 | +517 |
| 26. Bombay Deccan | 0 | —0·3 | 0 | —0·15 | —100 | 0 | —0·2 | 0 | —0·02 | —100 | 0·4 | +0·1 | 0·16 | +0·01 | +7 |
| 27. Hyderabad, North | 0 | —0·3 | 0 | —0·17 | —100 | 0 | —0·5 | 0 | —0·21 | —100 | 0·1 | —0·6 | 0·04 | —0·32 | —89 |
| 28. Do., South | 0 | —0·3 | 0 | —0·18 | —100 | 0 | —0·5 | 0 | —0·24 | —100 | 0·2 | —0·5 | 0·06 | —0·36 | —86 |
| 29. Mysore | 0 | —0·2 | 0 | —0·12 | —100 | 0 | —0·2 | 0 | —0·13 | —100 | 0·8 | +0·2 | 0·28 | —0·03 | —10 |
| 30. Malabar | 0·7 | —0·5 | 0·26 | —0·62 | —70 | 1·3 | +0·4 | 0·77 | +0·22 | +40 | 4·7 | +2·3 | 3·27 | +1·83 | +127 |
| 31. Madras, South-east | 1·3 | 0 | 0·59 | —0·39 | —40 | 0·3 | —0·4 | 0·12 | —0·35 | —74 | 3·2 | +2·4 | 2·45 | +1·94 | +380 |
| 32. Do., Deccan | 0 | —0·3 | 0 | —0·20 | —100 | 0 | —0·2 | 0 | —0·14 | —100 | 0·1 | —0·2 | 0·05 | —0·16 | —76 |
| 33. Do. Coast, North | 0·2 | —0·3 | 0·05 | —0·33 | —87 | 0 | —0·7 | 0 | —0·40 | —100 | 0·5 | —0·3 | 0·23 | —0·27 | —54 |

*ainfall and number of rainy days, and their departures from normal in 1925.*

| APRIL. | | | | | MAY. | | | | | JUNE. | | | | | JULY. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RAINY DAYS. | | RAINFALL. | | | RAINY DAYS. | | RAINFALL. | | | RAINY DAYS. | | RAINFALL. | | | RAINY DAYS. | | RAINFALL. | | |
| Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. |
| | | " | " | | | | " | " | | | | " | " | | | | " | " | |
| 3·7 | +1·6 | 2·07 | +0·77 | +59 | 9·7 | —0·5 | 9·84 | +0·90 | +10 | 15·7 | —0·2 | 19·31 | +5·19 | +37 | 16·7 | +0·9 | 13·37 | +1·19 | +10 |
| 4·5 | +2·0 | 3·57 | +2·19 | +159 | 13·0 | +0·3 | 14·72 | +2·43 | +2[illegible] | 22·4 | +0·1 | 24·63 | —1·01 | —4 | 26·5 | +2·2 | 33·23 | +3·64 | +12 |
| 4·2 | +1·7 | 2·36 | +1·12 | +90 | 7·0 | —0·9 | 4·60 | —1·30 | —22 | 10·7 | —0·1 | 8·18 | +0·23 | +3 | 10·5 | +0·2 | 6·25 | —0·89 | —12 |
| 13·5 | +1·8 | 10·50 | +1·59 | +17 | 19·6 | +5·6 | 1·88 | +9·85 | +82 | 15·5 | —2·2 | 13·48 | —4·71 | —26 | 19·3 | +0·3 | 16·10 | —2·59 | —14 |
| 7·7 | +3·2 | 7·07 | +3·80 | +116 | 7·9 | —0·8 | 8·08 | +0·45 | +6 | 12·2 | —2·2 | 12·15 | —2·47 | —17 | 17·0 | +0·4 | 13·89 | —1·21 | —8 |
| 2·9 | +0·4 | 2·03 | +0·65 | +47 | 4·7 | —0·2 | 3·57 | +0·28 | +9 | 11·1 | —0·4 | 17·03 | +7·23 | +74 | 18·4 | +3·3 | 17·33 | +4·36 | +34 |
| 2·1 | +0·6 | 1·09 | +0·40 | +58 | 3·5 | —0·2 | 2·63 | +0·56 | +27 | 9·8 | —0·9 | 7·66 | —1·19 | —13 | 21·2 | +6·0 | 17·36 | +4·44 | +34 |
| 2·4 | +1·2 | 1·76 | +1·14 | +184 | 2·[illegible] | —0·5 | 1·99 | —0·31 | —13 | 7·5 | —1·1 | 5·26 | —2·57 | —33 | 14·9 | +1·5 | 11·91 | —0·41 | —3 |
| 0·8 | +0·3 | 0·52 | +0·33 | +174 | 1·5 | +0·2 | 0·74 | +0·06 | +9 | 7·9 | +2·4 | 5·37 | +0·58 | +12 | 18·8 | +6·2 | 17·82 | +6·22 | +54 |
| 0·8 | +0·1 | 0·38 | +0·08 | +27 | 1·3 | —0·2 | 0·67 | 0 | 0 | 9·8 | +5·0 | 9·14 | +5·12 | +127 | 18·1 | +6·7 | 17·48 | +6·09 | +53 |
| 0·7 | —0·5 | 0·27 | —0·28 | —51 | 2·2 | +0·8 | 1·00 | +0·38 | +6[illegible] | 5·9 | +3·0 | 4·66 | +2·63 | +130 | 11·8 | +5·1 | 10·24 | +3·98 | +64 |
| 0·3 | —1·0 | 0·07 | —0·45 | —87 | 1·5 | +0·5 | 0·56 | +0·14 | +33 | 2·5 | +1·1 | 1·41 | +0·60 | +74 | 4·2 | +1·1 | 3·01 | +0·52 | +21 |
| 4·4 | —1·[illegible] | 2·82 | —0·63 | —18 | 6·2 | +2·4 | 3·82 | +1·89 | +98 | 5·3 | +1·0 | 3·64 | +1·11 | +44 | 10·4 | +2·6 | 10·62 | +3·36 | +46 |
| 1·1 | —2·1 | 0·39 | —1·15 | —75 | 3·3 | +1·6 | 1·71 | +0·94 | +122 | 2·7 | +1·1 | 1·88 | +1·02 | +119 | 5·1 | +1·5 | 3·61 | +1·03 | +40 |
| 0 | —1·7 | 0 | —0·69 | —100 | 0·9 | +0·3 | 0·37 | +0·09 | +32 | 1·3 | +0·7 | 0·79 | +0·49 | +163 | 2·6 | +1·0 | 1·55 | +0·61 | +65 |
| 0 | —0·3 | 0 | —0·11 | —100 | 0·4 | +0·1 | 0·14 | —0·01 | —7 | 1·4 | +0·7 | 0·63 | +0·16 | +34 | 2·6 | +0·1 | 1·29 | —1·20 | —48 |
| 0 | —0·4 | 0 | —0·16 | —100 | 0·8 | —0·1 | 0·37 | —0·06 | —14 | 4·6 | +2·6 | 2·86 | +1·56 | +120 | 4·6 | +0·1 | 3·34 | —0·09 | —3 |
| 0 | —0·4 | 0 | —0·16 | —100 | 1·1 | —0·[illegible] | 0·56 | +0·01 | +2 | 8·5 | +4·6 | 6·06 | +3·32 | +121 | 12·0 | +2·4 | 8·7[illegible] | +0·40 | +5 |
| 0 | —0·1 | 0 | —0·03 | —100 | 1·3 | +0·7 | 0·89 | +0·56 | +170 | 11·6 | +6·1 | 10·71 | +5·56 | +108 | 10·7 | —1·8 | 7·15 | —5·49 | —43 |
| 0 | —0·3 | 0 | —0·13 | —100 | 2·2 | +1·0 | 1·32 | +0·84 | +175 | 9·5 | +3·3 | 6·86 | +1·79 | +35 | 13·0 | +1·1 | 10·57 | —0·31 | —3 |
| 0 | —0·5 | 0 | —0·24 | —100 | 2·4 | +1·3 | 1·03 | +0·60 | +140 | 8·8 | +3·1 | 6·92 | +1·95 | +39 | 20·9 | +7·0 | 21·57 | +8·65 | +67 |
| 0 | —0·7 | 0 | —0·24 | —100 | 2·4 | +1·3 | 0·86 | +0·32 | +59 | 8·0 | ·0 | 4·57 | —1·48 | —24 | 11·3 | —0·9 | 6·14 | —2·98 | —33 |
| 0 | —0·7 | 0 | —0·30 | —100 | 2·4 | +1·0 | 1·1[illegible] | +0·54 | +93 | 9·4 | +0·8 | 6·37 | —0·98 | —13 | 19·8 | +5·0 | 16·15 | +2·81 | +21 |
| 0·7 | —0·9 | 0·35 | —0·38 | —52 | 3·2 | +1·5 | 2·45 | +1·66 | +210 | 9·5 | —0·4 | 9·63 | +0·31 | +3 | 20·9 | +4·8 | 20·52 | +5·25 | +34 |
| 0·5 | —0·1 | 0·21 | —0·16 | —43 | 4·2 | +2·3 | 4·55 | +2·98 | +190 | 22·0 | +3·7 | 33·29 | —7·90 | +31 | 26·7 | +0·7 | 27·27 | —11·81 | —30 |
| 1·1 | —0·2 | 0·61 | —0·02 | —3 | 3·5 | +1·1 | 1·96 | +0·61 | +45 | 7·8 | —0·1 | 5·84 | +0·62 | +12 | 10·0 | —1·3 | 5·72 | —2·13 | —27 |
| 0·3 | —1·0 | 0·38 | —0·15 | —28 | 3·6 | +2·0 | 1·45 | +0·70 | +93 | 6·7 | —1·2 | 4·90 | —0·55 | —10 | 10·1 | —1·5 | 5·94 | —1·72 | —22 |
| 1·1 | —0·6 | 0·74 | —0·07 | —9 | 5·9 | +3·7 | 3·44 | +2·42 | +237 | 6·1 | —0·8 | 3·09 | —1·24 | —29 | 11.1 | +0·4 | 6·01 | —0·23 | —4 |
| 4·8 | +2·1 | 2·54 | +1·08 | +74 | 7·6 | +2·0 | 4·97 | +1·39 | +39 | 5·4 | —1·8 | 4·76 | —0·04 | —1 | 8·3 | —0·9 | 7·86 | +0·71 | +10 |
| 5·4 | —0·2 | 3·30 | —0·27 | —7 | 11·0 | +2·1 | 9·53 | +2·21 | +[illegible]0 | 17·2 | —3·2 | 22·98 | —0·77 | —3 | 17·4 | —2·5 | 20·05 | —2·14 | —10 |
| 1·7 | —0·3 | 0·92 | —0·37 | —29 | 4·6 | +0·9 | 2·94 | +0·41 | +16 | 3·2 | +0·3 | 1·65 | +0·09 | +6 | 2·5 | —1·3 | 1·38 | —0·81 | —37 |
| 2·0 | +0·8 | 0·81 | +0·19 | +31 | 6·5 | +3·5 | 4·27 | —2·60 | +156 | 2·9 | —1·5 | 1·17 | —1·19 | —50 | 5·0 | —0·4 | 3·12 | —0·09 | —3 |
| 2·1 | +0·5 | 1·40 | +0·46 | +49 | 5·2 | +2·0 | 5·84 | +3·73 | +177 | 7·7 | +0·9 | 5·87 | +0·95 | +19 | 11·9 | +1·9 | 8·39 | +1·77 | +27 |

TABLE 12.—*Average over the 33 sub-divisions of the monthly and annual*

| Division. | August. | | | | | September. | | | | | October. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Rainy days. | | Rainfall. | | | Rainy days. | | Rainfall. | | | Rainy days. | | Rainfall. | | |
| | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. |
| | | | " | " | | | | " | " | | | | " | " | |
| 1. Bay Islands | 19·7 | +4·2 | 12·52 | +1·20 | +11 | 10·0 | —4·6 | 5·37 | —6·04 | —53 | 15·7 | +5·5 | 11·2[illegible] | +4·18 | +60 |
| 2. Lower Burma | 25·2 | +1·2 | 28·01 | +0·61 | +2 | 17·8 | —0·9 | 17·68 | +0·05 | 0 | 8·8 | —1·6 | 7·40 | —0·39 | —5 |
| 3. Upper Burma | 10·4 | —1·3 | 6·87 | —1·52 | —18 | 10·0 | —0·8 | 7·08 | —0·88 | —11 | 9·3 | +1·8 | 7·33 | +1·83 | +33 |
| 4. Assam | 18·3 | +0·5 | 16·[illegible]7 | —0·74 | —4 | 16·4 | +2·6 | 12·84 | +0·33 | +3 | 5·8 | —0·9 | 4·00 | —1·68 | —30 |
| 5. Bengal | 13·7 | —2·9 | 11·[illegible]5 | —2·54 | —18 | 11·0 | —0·3 | 11·33 | +0·37 | +3 | 6·3 | +0·9 | 6·23 | +1·17 | +23 |
| 6. Orissa | 16·4 | +0·8 | 13·84 | +0·84 | +6 | 8·8 | —3·0 | 8·94 | —0·03 | 0 | 10·0 | +4·4 | 11·74 | +6·81 | +138 |
| 7. Chota Nagpur | 15·9 | —0·6 | 12·85 | —0·98 | —7 | 8·1 | —2·1 | 6·45 | —1·62 | —20 | 4·3 | +0·5 | 2·64 | —0·25 | —9 |
| 8. Bihar | 13·4 | 0 | 12·58 | +0·06 | 0 | 9·5 | +0·5 | 10·85 | +2·06 | +23 | 1·6 | —1·0 | 0·78 | —1·46 | —65 |
| 9. United Provinces, East | 10·2 | —2·6 | 8·72 | —2·61 | —23 | 7·1 | —0·3 | 9·58 | +2·70 | +39 | 0·4 | —1·3 | 0·19 | —1·69 | —90 |
| 10. Do. do., West | 9·3 | —2·1 | 10·69 | —0·45 | —4 | 3·4 | —2·6 | 2·29 | —3·66 | —62 | 0·6 | —0·3 | 0·27 | —0·61 | —69 |
| 11. Punjab, East and North | 5·1 | —1·6 | 5·81 | —0·58 | —9 | 1·3 | —2·0 | 0·55 | —2·79 | —84 | 1·1 | +0·5 | 0·36 | —0·02 | —5 |
| 12. Do., South-west | 3·0 | —0·1 | 2·52 | —0·08 | —3 | 0·7 | —0·7 | 0·37 | —0·75 | —67 | 1·1 | +0·9 | 0·49 | +0·39 | +390 |
| 13. Kashmir | 6·9 | —1·7 | 7·50 | —0·36 | —5 | 3·0 | —1·0 | 1·29 | —2·31 | —64 | 2·4 | +0·7 | 1·12 | +0·07 | +7 |
| 14. North-West Frontier Province | 3·1 | —0·9 | 2·53 | —0·63 | —20 | 1·7 | —0·2 | 0·73 | —0·45 | —38 | 3·1 | +2·4 | 1·37 | +1·04 | +315 |
| 15. Baluchistan | 1·1 | —0·4 | 0·62 | —0·32 | —34 | 0·2 | —0·2 | 0·05 | —0·19 | —79 | 1·1 | +0·8 | 0·36 | +0·21 | +140 |
| 16. Sind | 1·3 | —1·0 | 0·68 | —1·23 | —64 | 0 | —0·8 | 0 | —0·62 | —100 | 0 | 0 | 0 | —0·05 | —100 |
| 17. Rajputana, West | 1·4 | —3·6 | 0·86 | —3·18 | —79 | 0·6 | —1·8 | 0·22 | —1·79 | —89 | 0·1 | —0·3 | 0·05 | —0·26 | —84 |
| 18. Do., East | 3·6 | —6·0 | 2·28 | —5·91 | —72 | 1·5 | —3·3 | 0·70 | —3·29 | —82 | 0·3 | —0·4 | 0·11 | —0·37 | —77 |
| 19. Gujarat | 6·7 | —4·1 | 2·43 | —5·71 | —70 | 1·4 | —4·3 | 0·48 | —4·17 | —90 | 0 | —1·2 | 0·01 | —0·90 | —99 |
| 20. Central India, West | 7·4 | —4·8 | 5·73 | —5·71 | —50 | 2·6 | —3·9 | 1·68 | —3·72 | —69 | 0·2 | —1·0 | 0·05 | —0·81 | —94 |
| 21. Do. do., East | 10·5 | —3·7 | 8·29 | —4·98 | —38 | 6·1 | —1·6 | 6·74 | +0·09 | +1 | 0·9 | —0·8 | 0·39 | —1·04 | —73 |
| 22. Berar | 10·5 | +0·2 | 7·04 | +0·13 | +2 | 5·2 | —2·6 | 2·54 | —3·26 | —56 | 1·0 | —1·3 | 0·42 | —1·15 | —73 |
| 23. Central Provinces, West | 13·1 | —1·4 | 11·27 | —1·54 | —12 | 6·4 | —2·9 | 5·32 | —2·29 | —30 | 1·0 | —1·4 | 0·39 | —1·42 | —78 |
| 24. Do. do., East | 18·5 | +2·7 | 16·68 | +1·75 | +12 | 7·3 | —2·5 | 5·93 | —1·66 | —22 | 2·9 | 0 | 1·61 | —0·64 | —28 |
| 25. Konkan | 25·1 | +0·8 | 18·99 | —4·99 | —21 | 10·7 | —4·5 | 4·46 | —8·08 | —64 | 5·0 | —0·6 | 3·50 | —0·83 | —19 |
| 26. Bombay Deccan | 7·9 | —1·5 | 3·81 | —1·63 | —30 | 5·7 | —2·5 | 3·55 | —2·06 | —37 | 3·3 | —1·3 | 1·92 | —1·10 | —36 |
| 27. Hyderabad, North | 11·9 | +1·3 | 7·34 | +0·22 | +3 | 6·7 | —3·4 | 4·39 | —3·84 | —47 | 4·7 | +1·4 | 3·28 | +0·93 | +40 |
| 28. Do., South | 11·2 | +1·0 | 6·70 | +0·28 | +4 | 6·8 | —2·8 | 4·49 | —2·33 | —34 | 7·6 | +3·3 | 8·56 | +5·54 | +188 |
| 29. Mysore | 8·9 | +0·2 | 4·66 | —0·57 | —11 | 6·4 | —1·7 | 4·57 | —0·61 | —12 | 4·1 | —3·7 | 2·15 | —3·15 | —59 |
| 30. Malabar | 19·8 | +3·9 | 17·72 | +5·24 | +42 | 7·3 | —4·1 | 5·77 | —2·05 | —26 | 15·5 | +2·1 | 11·06 | —0·08 | —1 |
| 31. Madras, South-east | 6·1 | +0·7 | 3·60 | —0·01 | 0 | 3·8 | —2·3 | 2·57 | —1·91 | —43 | 8·0 | 0·8 | 6·29 | —0·81 | —11 |
| 32. Do. Deccan | 9·6 | +3·0 | 4·68 | +0·77 | +20 | 5·0 | —3·0 | 3·44 | —2·31 | —40 | 6·6 | +0·8 | 4·70 | +0·52 | +12 |
| 33. Do. Coast, North | 13·4 | +3·2 | 10·03 | +2·95 | +42 | 7·2 | —2·2 | 4·51 | —2·46 | —35 | 9·7 | +2·6 | 10·61 | +3·86 | +57 |

*Rainfall and number of rainy days, and their departures from normal in 1925*—concld.

| NOVEMBER. | | | | | DECEMBER. | | | | | YEAR. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RAINY DAYS. | | RAINFALL. | | | RAINY DAYS. | | RAINFALL. | | | RAINY DAYS. | | RAINFALL. | | |
| Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. |
| | | " | " | | | | " | " | | | | " | " | |
| 6·0 | —1·1 | 5·58 | —0·22 | —4 | 3·0 | —0·4 | 2·97 | —0·40 | —12 | 101·8 | +4·2 | 83·09 | +5·65 | +7 |
| 0·9 | —2·6 | 0·36 | —2·26 | —86 | 0·3 | —0·5 | 0·12 | —0·42 | —78 | 120·2 | +0·3 | 130·38 | +4·62 | +4 |
| 1·2 | —1·8 | 0·58 | —1·26 | —68 | 0·1 | —0·7 | 0·03 | —0·42 | —93 | 64·5 | —2·6 | 43·63 | —3·45 | —7 |
| 1·1 | —0·4 | 0·47 | —0·43 | —48 | 0·1 | —0·7 | 0·02 | —0·33 | —94 | 119·5 | +4·9 | 99·63 | —0·74 | —1 |
| 0·7 | —0·3 | 0·47 | —0·33 | —41 | 0 | —0·3 | 0·01 | —0·15 | —94 | 81·1 | —3·4 | 73·54 | —1·34 | —2 |
| 0·6 | —0·8 | 0·19 | —1·32 | —87 | 1.0 | +0·6 | 0·58 | +0·37 | +176 | 74·7 | +1·4 | 75·77 | +17·01 | +29 |
| 0·7 | 0 | 0·48 | +0·09 | +23 | 0·1 | —0·2 | 0·01 | —0·13 | —93 | 67·5 | —0·5 | 51·87 | —0·79 | —2 |
| 0·7 | +0·3 | 0·36 | +0·07 | +24 | 0 | —0·2 | 0 | —0·09 | —100 | 54·6 | —0·9 | 46·30 | —2·28 | —5 |
| 1·0 | +0·7 | 0·57 | +0·38 | +200 | 0 | —0·4 | 0 | —0·22 | —100 | 48·3 | +2·3 | 43·70 | +4·44 | +11 |
| 1·4 | +1·1 | 0·76 | +0·61 | +407 | 0 | —0·7 | 0 | —0·36 | —100 | 45·5 | +3·0 | 41·95 | +4·68 | +13 |
| 1·4 | +1·1 | 0·65 | +0·52 | +400 | 0 | —0·9 | 0 | —0·44 | —100 | 32·0 | +1·9 | 24·41 | +1·16 | +5 |
| 1·0 | +0·8 | 0·40 | +0·32 | +400 | 0 | —0·5 | 0 | —0·21 | —100 | 15·9 | —0·4 | 9·34 | —0·68 | —7 |
| 2·5 | +1·5 | 1·48 | +1·00 | +208 | 0 | —3·1 | 0 | —1·97 | —100 | 52·2 | —4·2 | 39·49 | —2·49 | —6 |
| 1·6 | +1·1 | 0·91 | +0·63 | +225 | 0 | —1·1 | 0 | —0·54 | —100 | 27·3 | +0·3 | 15·22 | —0·38 | —2 |
| 0·6 | —0·1 | 0·20 | —0·07 | —26 | 0·1 | —1·4 | 0·03 | —0·60 | —95 | 10·9 | —6·0 | 5·03 | —3·04 | —38 |
| 0·4 | +0·3 | 0·12 | +0·06 | +100 | 0 | —0·3 | 0 | —0·09 | —100 | 6·2 | —2·9 | 2·88 | —3·82 | —57 |
| 0·2 | +0·1 | 0·07 | —0·01 | —13 | 0 | —0·2 | 0 | —0·11 | —100 | 12·3 | —5·1 | 7·78 | —4·70 | —38 |
| 1·5 | +1·2 | 0·81 | +0·65 | +406 | 0 | —0·5 | 0 | —0·21 | —100 | 28·5 | —4·8 | 19·23 | —6·46 | —25 |
| 0·9 | +0·6 | 0·46 | +0·26 | +130 | 0 | —0·1 | 0 | —0·04 | —100 | 32·6 | —4·8 | 22·13 | —10·22 | —32 |
| 2·9 | +2·2 | 1·53 | +1·07 | +233 | 0·1 | —0·3 | 0·01 | —0·18 | —95 | 37·9 | —4·6 | 27·75 | —8·00 | —22 |
| 2·1 | +1·5 | 1·76 | +1·43 | +433 | 0 | —0·6 | 0 | —0·27 | —100 | 51·7 | +1·9 | 46·71 | +4·47 | +11 |
| 3·6 | +2·6 | 3·08 | +2·51 | +440 | 1·5 | +0·8 | 0·68 | +0·29 | +74 | 44·0 | —2·2 | 25·57 | —6·69 | —21 |
| 4·2 | +3·4 | 2·54 | +1·98 | +354 | 0·2 | —0·4 | 0·09 | —0·23 | —72 | 56·6 | —0·1 | 43·27 | —3·31 | —7 |
| 2·4 | +1·7 | 1·01 | +0·61 | +153 | 0·1 | —0·5 | 0·02 | —0·27 | —93 | 65·7 | +2·6 | 58·31 | +4·57 | +9 |
| 1·4 | —0·1 | 0·78 | —0·23 | —23 | 0·3 | 0 | 0·13 | —0·01 | —7 | 96·5 | +2·4 | 93·46 | —15·07 | —14 |
| 2·7 | +1·1 | 1·38 | +0·37 | +37 | 0·8 | +0·3 | 0·30 | +0·02 | +7 | 43·2 | —4·8 | 25·25 | —5·54 | —18 |
| 2·6 | +1·3 | 1·96 | +1·18 | +151 | 0·2 | —0·4 | 0·13 | —0·23 | —64 | 46·9 | —2·9 | 29·81 | —4·17 | —12 |
| 1·4 | —0·5 | 0·50 | —0·58 | —54 | 0·9 | +0·5 | 0·21 | —0·01 | —5 | 52·3 | +2·9 | 33·80 | +3·00 | +10 |
| 3·4 | —0·4 | 2·70 | +0·28 | +12 | 3·8 | +3·0 | 1·81 | +1·36 | +302 | 54·0 | —1·4 | 36·30 | +0·17 | 0 |
| 8·0 | —1·2 | 10·61 | +3·47 | +49 | 6·5 | +3·9 | 4·46 | +2·69 | +152 | 114·8 | +3·0 | 109·98 | +9·73 | +10 |
| 11·5 | +3·1 | 9·68 | +2·21 | +30 | 9·1 | +4·9 | 7·71 | +4·33 | +128 | 55·3 | +7·2 | 39·90 | +4·33 | +12 |
| 4·2 | +0·9 | 2·23 | +0·05 | +2 | 4.9 | +4·2 | 2·47 | +2·06 | +502 | 47·7 | +7·6 | 26·94 | +2·10 | +8 |
| 3·6 | —0·1 | 3·83 | +0·15 | +4 | 2·1 | +1·2 | 1·97 | +1·12 | +132 | 63·6 | +8·7 | 52·73 | +11·53 | +28 |

TABLE 13.—*Average over the 15 chief political divisions of the actual rainfall with its departure from normal for the four seasons of the year, and for the whole year, 1925.*

| Division. | January and February. | | | March to May. | | | June to September. | | | October to December. | | | Whole year. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. |
| | " | " | | " | " | | " | " | | " | " | | " | " | |
| Burma | 0·21 | —0·11 | —34 | 12·17 | +1·74 | +17 | 61·26 | —0·27 | 0 | 7·91 | —1·27 | —14 | 81·55 | +0·09 | 0 |
| Assam | 2·10 | —0·10 | —5 | 34·55 | +9·51 | +38 | 58·49 | —7·71 | —12 | 4·49 | —2·44 | —35 | 99·63 | —0·74 | —1 |
| Bengal | 1·23 | —0·06 | —5 | 16·48 | +3·88 | +31 | 49·12 | —5·85 | —11 | 6·71 | +0·69 | +11 | 73·54 | —1·34 | —2 |
| Bihar and Orissa | 0·36 | —1·08 | —75 | 4·56 | +0·51 | +13 | 45·56 | +2·78 | +6 | 4·36 | +0·59 | +16 | 54·84 | +2·80 | +5 |
| United Provinces | 0·23 | —1·29 | —85 | 1·16 | —0·23 | —17 | 40·49 | +7·07 | +21 | 0·90 | —0·91 | —50 | 42·78 | +4·64 | +12 |
| Punjab | 0·69 | —1·23 | —64 | 1·22 | —0·72 | —37 | 17·78 | +2·49 | +16 | 0·98 | +0·17 | +21 | 20·67 | +0·71 | +4 |
| North-West Frontier Province | 1·79 | —0·68 | —28 | 2·40 | —1·80 | —43 | 8·75 | +0·9[illegible] | +12 | 2·28 | +1·13 | +98 | 15·22 | —0·38 | —2 |
| Sind | 0·01 | —0·51 | —98 | 0·15 | —0·34 | —69 | 2·60 | —2·89 | —53 | 0·12 | —0·08 | —40 | 2·88 | —3·82 | —57 |
| Rajputana | 0 | —0·57 | —190 | 0·49 | —0·38 | —44 | 13·97 | —4·77 | —25 | 0·63 | —0·09 | —13 | 15·09 | —5·81 | —28 |
| Bombay | 0 | —0·20 | —100 | 2·58 | +1·02 | +65 | 30·9[illegible] | —8·74 | —22 | 2·74 | —0·77 | —22 | 36·30 | —8·60 | —19 |
| Central India | 0 | —0·85 | —100 | 1·25 | +0·40 | +47 | 29·50 | —4·55 | —13 | 1·73 | +0·09 | +5 | 32·48 | —4·91 | —13 |
| Central Provinces | 0 | —1·30 | —100 | 1·90 | +0·25 | +15 | 40·59 | +0·01 | 0 | 3·13 | +0·37 | +13 | 45·62 | —0·67 | —1 |
| Hyderabad | 0 | —0·40 | —100 | 3·05 | +1·10 | +56 | 21·43 | —4·70 | —18 | 7·36 | +3·47 | +89 | 31·84 | —0·53 | —2 |
| Mysore | 0 | —0·25 | —100 | 7·79 | +2·44 | +46 | 21·85 | —0·51 | —2 | 6·66 | —1·51 | —18 | 36·30 | +0·17 | 0 |
| Madras | 0·56 | —0·62 | —53 | 8·97 | +2·96 | +49 | 28·42 | —0·53 | —2 | 21·19 | +5·38 | +34 | 59·14 | +7·19 | +14 |
| Mean of India | 0·37 | —0·63 | —63 | 6·28 | +1·23 | +24 | 35·02 | —1·54 | —4 | 5·42 | +0·39 | +7 | 47·09 | —0·55 | —1 |

TABLE 14.—*Average over the 33 sub-divisions of the actual rainfall with its departure from normal for the four seasons of the year, and for the whole year, 1924.*

| Sub-division. | January and February | | | March to May. | | | June to September. | | | October to December. | | | Whole year. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. | Actual. | Departure from normal. | Percentage departure from normal. |
| | " | " | | " | " | | " | " | | " | " | | " | " | |
| 1. Bay Islands | 0·72 | —0·70 | —49 | 12·05 | +1·25 | +12 | 50·57 | +1·54 | +3 | 19·75 | +3·56 | +22 | 83·09 | +5·65 | +7 |
| 2. Lower Burma | 0·07 | —0·27 | —79 | 18·88 | +4·67 | +33 | 103·55 | +3·29 | +3 | 7·88 | —3·07 | +28 | 130·38 | +4·62 | +4 |
| 3. Upper Burma | 0·31 | +0·01 | +3 | 4·00 | —0·55 | —7 | 28·38 | —3·06 | —10 | 7·94 | +0·15 | +2 | 43·63 | —3·45 | —7 |
| 4. Assam | 2·10 | —0·10 | —5 | 34·55 | +9·51 | +38 | 58·49 | —7·71 | —12 | 4·49 | —2·44 | —35 | 99·63 | —0·74 | —1 |
| 5. Bengal | 1·23 | —0·06 | —5 | 16·48 | +3·88 | +31 | 49·12 | —5·85 | —11 | 6·71 | +0·69 | +11 | 73·54 | —1·34 | —2 |
| 6. Orissa | 0·16 | —1·47 | —90 | 5·96 | +0·22 | +41 | 57·14 | +12·40 | +28 | 12·51 | +5·86 | +88 | 75·77 | +17·01 | +29 |
| 7. Chota Nagpur | 0·36 | —1·54 | —81 | 4·06 | +0·39 | +11 | 44.32 | +0·65 | +1 | 3·13 | —0·29 | —8 | 51·87 | —0·79 | —2 |
| 8. Bihar | 0·44 | —0·67 | —60 | 4·12 | +0·73 | +22 | 40·60 | —0·86 | —2 | 1·14 | —1·48 | —56 | 46·30 | —2·28 | —5 |
| 9. United Provinces, East | 0·18 | —1·00 | —85 | 1·27 | +0·08 | +7 | 41·49 | +6·8 | +20 | 0·76 | —1·53 | —67 | 43·70 | +4·44 | +11 |
| 10. Do. do., West | 0·26 | —1·55 | —86 | 1·06 | —0·51 | —32 | 39·60 | +7·10 | +22 | 1·03 | —0·36 | —26 | 41·95 | +4·6 | +13 |
| 11. Punjab, East and North | 0·76 | —1·45 | —66 | 1·38 | —0·69 | —33 | 21·26 | +3·24 | +18 | 1·01 | +0·06 | +6 | 24·41 | +1·16 | +5 |
| 12. Do., Southwest | 0·43 | —0·60 | —58 | 0·71 | —0·87 | —55 | 7·31 | +0·29 | +4 | 0·89 | +0·50 | +128 | 9·34 | —0·68 | —7 |
| 13. Kashmir | 5·6[illegible] | —1·41 | —22 | 8·20 | —1·78 | —18 | 23·05 | +1·80 | +8 | 2·60 | —0·90 | —26 | 39·4[illegible] | —2·49 | —6 |
| 14. North-West Frontier Province | 1·7[illegible] | —0·64 | —28 | 2·40 | —1·80 | —43 | 8·75 | +0·97 | +12 | 2·28 | +1·13 | +9[illegible] | 15·22 | —0·38 | —2 |
| 15. Baluchistan | 0·68 | —1·71 | —72 | 0·75 | —1·46 | —66 | 3·01 | +0·59 | +24 | 0·59 | —0·46 | —4[illegible] | 5·03 | —3·04 | —3[illegible] |
| 16. Sind | 0·01 | —0·51 | —98 | 0·15 | —0·34 | —69 | 2·60 | —2·89 | —53 | 0·12 | —0·08 | —40 | 2·88 | —3·82 | —57 |
| 17. Rajputana, West | 0 | —0·42 | —100 | 0·37 | —0·40 | —52 | 7·29 | —3·50 | —32 | 0·12 | —0·38 | —76 | 7·78 | —4·70 | —38 |
| 18. Do., East | 0 | —0·67 | —100 | 0·56 | —0·38 | —40 | 17·77 | —5·48 | —24 | 0·92 | +0·07 | +8 | 19·23 | —6·46 | —25 |
| 19. Gujarat | 0 | —0·19 | —100 | 0·89 | +0·46 | +10[illegible] | 20·77 | —9·81 | —32 | 0·47 | —0·68 | —5[illegible] | 22·13 | —10·22 | —32 |
| 20. Central India, West | 0 | —0·68 | —100 | 1·32 | +0·55 | +71 | 24·84 | —7·95 | —24 | 1·59 | +0·08 | +5 | 27·77 | —3·00 | —22 |
| 21. Do. do., East | 0·01 | —1·33 | —99 | 1·03 | —0·03 | —3 | 43·52 | +5·71 | +15 | 2·15 | +0·12 | +6 | 46·71 | +4·47 | +11 |
| 22. Berar | 0 | —0·74 | —100 | 1·10 | —0·01 | —1 | 20·29 | —7·59 | —27 | 4·18 | +1·65 | +65 | 25·57 | —6·69 | —21 |
| 23. Central Provinces, West. | 0 | —1·34 | —100 | 1·14 | —0·30 | —21 | 39·11 | —2·00 | —5 | 3·02 | +0·33 | +12 | 43·27 | —3·31 | —7 |
| 24. Do. do., East | 0 | —1·57 | —100 | 2·91 | +0·19 | +37 | 52·76 | +5·65 | +12 | 2·64 | —0·30 | —10 | 58·31 | +4·57 | +9 |
| 25. Konkan | 0 | —0·15 | —100 | 5·13 | +3·13 | +157 | 83·92 | —16·98 | —17 | 4·41 | —1·97 | —20 | 93·4[illegible] | —15·07 | —14 |
| 26. Bombay Deccan | 0 | —0·23 | —100 | 2·73 | +0·60 | +28 | 18·92 | —5·20 | —22 | 3·60 | —0·71 | —16 | 25·25 | —5·54 | —18 |
| 27. Hyderabad, North | 0 | —0·39 | —100 | 1·87 | +0·23 | +14 | 22·57 | —5·89 | —21 | 5·37 | +1·88 | +54 | 29·81 | —4·17 | —12 |
| 28. Do., South | 0 | —0·42 | —100 | 4·24 | +1·99 | +88 | 20·29 | —3·52 | —15 | 9·27 | +4·95 | +115 | 33·80 | +3·00 | +10 |
| 29. Mysore | 0 | —0·25 | —100 | 7·79 | +2·44 | +46 | 21·85 | —0·51 | —2 | 6·66 | —1·51 | —18 | 36·30 | +0·17 | 0 |
| 30. Malabar | 1·03 | —0·40 | —28 | 16·30 | +3·77 | +30 | 66·52 | +0·28 | 0 | 26·13 | +6·08 | +30 | 109·98 | +9·73 | +10 |
| 31. Madras, Southeast | 0·72 | —0·74 | —51 | 6·31 | +1·98 | +46 | 9·20 | —2·64 | —22 | 23·68 | +5·73 | +32 | 39·90 | +4·33 | +12 |
| 32. Do., Deccan | 0 | —0·34 | —100 | 5·13 | +2·63 | +105 | 12·41 | —2·82 | —19 | 9·40 | +2·63 | +33 | 26·94 | +2·10 | +8 |
| 33. Do. Coast, North | 0·05 | —0·73 | —94 | 7·47 | +3·92 | +110 | 28·80 | +3·21 | +13 | 16·41 | +5·13 | +4[illegible] | 52·73 | +11·53 | +28 |

TABLE 15.—*Average over the 33 Sub-divisions of the actual number of rainy days with their departures from normal for the four seasons of the year, and for the whole year, 1925.*

| SUB-DIVISION. | JANUARY AND FEBRUARY. | | MARCH TO MAY. | | JUNE TO SEPTEMBER. | | OCTOBER TO DECEMBER. | | WHOLE YEAR. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Actual. | Departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. | Actual. | Departure from normal. |
| 1. Bay Islands | 1·3 | −0·7 | 13·7 | +0·6 | 62·1 | +0·3 | 24·7 | +4·0 | 101·8 | +4·2 |
| 2. Lower Burma | 0·1 | −0·5 | 18·2 | +2·9 | 91·9 | +2·6 | 10·0 | −4·7 | 120·2 | +0·3 |
| 3. Upper Burma | 0·9 | +0·1 | 11·4 | 0 | 41·6 | −2·0 | 10·6 | −0·7 | 64·5 | −2·6 |
| 4. Assam | 5·6 | +0·6 | 37·4 | +5·1 | 69·5 | +1·2 | 7·0 | −2·0 | 119·5 | +4·9 |
| 5. Bengal | 2·2 | −0·1 | 17·1 | +1·4 | 54·8 | −5·0 | 7·0 | +0·3 | 81·1 | −3·4 |
| 6. Orissa | 0·3 | −2·3 | 8·1 | −1·2 | 54·7 | +0·7 | 11·6 | +4·2 | 74·7 | +1·4 |
| 7. Chota Nagpur | 1·2 | −2·4 | 6·2 | −0·8 | 55·0 | +2·4 | 5·1 | +0·3 | 67·5 | −0·5 |
| 8. Bihar | 1·4 | −1·0 | 5·6 | +0·1 | 45·3 | +0·9 | 2·3 | −0·9 | 54·6 | −0·9 |
| 9. United Provinces, East | 0·5 | −2·2 | 2·4 | −0·2 | 44·0 | +5·7 | 1·4 | −1·0 | 48·3 | +2·3 |
| 10. Do. do., West | 0·8 | −2·7 | 2·1 | −1·4 | 40·6 | +7·0 | 2·0 | +0·1 | 45·5 | +3·0 |
| 11. Punjab, East and North | 2·1 | −2·1 | 3·3 | −1·2 | 24·1 | +4·5 | 2·5 | +0·7 | 32·0 | +1·9 |
| 12. Do., Southwest | 1·3 | −1·2 | 2·1 | −1·8 | 10·4 | +1·4 | 2·1 | +1·2 | 15·9 | −0·4 |
| 13. Kashmir | 8·1 | −2·0 | 13·6 | −2·2 | 25·6 | +0·9 | 4·9 | −0·9 | 52·2 | −4·2 |
| 14. North-West Frontier Province | 4·4 | −0·6 | 5·6 | −3·0 | 12·6 | +1·5 | 4·7 | +2·4 | 27·3 | +0·3 |
| 15. Baluchistan | 1·8 | −3·3 | 2·1 | −3·1 | 5·2 | +1·1 | 1·8 | −0·7 | 10·9 | −6·0 |
| 16. Sind | 0·1 | −1·2 | 0·4 | −0·7 | 5·3 | −1·0 | 0·4 | 0 | 6·2 | −2·9 |
| 17. Rajputana, West | 0 | −1·0 | 0·8 | −1·0 | 11·2 | −2·7 | 0·3 | −0·4 | 12·3 | −5·1 |
| 18. Do., East | 0 | −1·6 | 1·1 | −1·2 | 25·6 | −2·3 | 1·8 | +0·3 | 28·5 | −4·8 |
| 19. Gujarat | 0 | −0·4 | 1·3 | +0·4 | 30·4 | −4·1 | 0·9 | −0·7 | 32·6 | −4·8 |
| 20. Central India, West | 0 | −1·5 | 2·2 | +0·3 | 32·5 | −4·3 | 3·2 | +0·9 | 37·9 | −4·6 |
| 21. Do. do., East | 0 | −2·9 | 2·4 | −0·1 | 46·3 | +4·8 | 3·0 | +0·1 | 51·7 | +1·9 |
| 22. Berar | 0 | −1·4 | 2·9 | +0·4 | 35·0 | −3·3 | 6·1 | +2·1 | 44·0 | −2·2 |
| 23. Central Provinces, West | 0 | −2·4 | 2·5 | −0·8 | 48·7 | +1·5 | 5·4 | +1·6 | 56·6 | −0·1 |
| 24. Do. do., East | 0 | −2·7 | 4·1 | −0·5 | 56·2 | +4·6 | 5·4 | +1·2 | 65·7 | +2·6 |
| 25. Konkan | 0 | −0·3 | 5·3 | +2·7 | 84·5 | +0·7 | 6·7 | −0·7 | 96·5 | +2·4 |
| 26. Bombay Deccan | 0 | −0·5 | 5·0 | +1·0 | 31·4 | −5·4 | 6·8 | +0·1 | 43·2 | −4·8 |
| 27. Hyderabad, North | 0 | −0·8 | 4·0 | +0·4 | 35·4 | −4·8 | 7·5 | +2·3 | 46·9 | −2·9 |
| 28. Do., South | 0 | −0·8 | 7·2 | +2·6 | 35·2 | −2·2 | 9·9 | +3·3 | 52·3 | +2·9 |
| 29. Mysore | 0 | −0·4 | 13·2 | +4·3 | 29·5 | −4·2 | 11·3 | −1·1 | 54·0 | −1·4 |
| 30. Malabar | 2·0 | −0·1 | 21·1 | +4·2 | 61·7 | −5·9 | 30·0 | +4·8 | 114·8 | +3·0 |
| 31. Madras, Southeast | 1·6 | −0·4 | 9·5 | +3·0 | 15·6 | −2·6 | 28·6 | +7·2 | 55·3 | +7·2 |
| 32. Do., Deccan | 0 | −0·5 | 8·6 | +4·1 | 23·4 | −1·9 | 15·7 | +5·9 | 47·7 | +7·6 |
| 33. Do. Coast, North | 0·2 | −1·0 | 7·8 | +2·2 | 40·2 | +3·8 | 15·4 | +3·7 | 63·6 | +8·7 |

# SNOWFALL.*

***The cold weather period January and February.***

## I.—Persia.

*Meshed.*—There were three falls of snow in January and six in February, the heaviest, which occurred on the 15th January, being 3½ inches deep. The totals of precipitation, including rainfall, were 1·01 in. and 1·72 in. in the two months respectively.

The snowfall of the season was below the average in the Meshed valley, about normal in the hills to the north and west, and above it in the hills to the south.

## II.—Afghanistan.

*Kabul.*—The snowfall in January was equivalent to 0·59 in. of rain and was slightly more than in the previous year, but that in February was very much less; the frost during the period was much severer.

The winter snowfall at Mazar-i-Sharif and Bulk was also less than usual.

## III.—Baluchistan.

(*a*) *Loralai.*—Beneficial rain and snow fell in various parts of the district during the first fortnight of February.

(*b*) *Zhob.*—Good rain, occasionally accompanied with snow, fell throughout the district in both the months.

(*c*) *Quetta-Pishin.*—Widespread rain and snow fell in January and in the second fortnight of February.

At Quetta proper, in the 1st week of January some slight snowfall occurred which was not measurable. The principal fall of snow occurred between the 8th and 10th February and was 3¾ in. deep.

(*d*) *Chagai.*—There was good rainfall in the first fortnight of January. A certain amount of rain and snow fell throughout the Nushki Tahsil again in the second fortnight of February.

(*e*) *Kalat State.*—Sarawan received a fair amount of rain and snow in the first fortnight of January.

## IV.—North-West Frontier Province.

(*a*) *Hazara.*—The following table shows the character of snowfall in the two months :—

Table.

| Locality. | No. of days of snowfall. | Total amount. | | Accumulation at the end of month. | |
|---|---|---|---|---|---|
| | | Feet. | Inches. | Feet. | Inches. |
| **January.** | | | | | |
| Inner Hills— | | | | | |
| Narang | 8 | 11 | 2 | 6 | 0 |
| Pludran | 8 | 9 | 1 | 5 | 1 |
| Kagan | 8 | 6 | 2 | 2 | 0 |
| Jared | 7 | 3 | 9 | 1 | 4 |
| Malkandi | 3 | 1 | 6 | 0 | 10 |
| Sundigali | 3 | 4 | 0 | 1 | 0 |
| Jacha | 3 | 3 | 4 | 0 | 10 |
| Outer Hills— | | | | | |
| Thandiani | 5 | 1 | 3 | 1 | 3 |
| Dungagali | 6 | 7 | 8 | 5 | 11 |
| Birangali | 5 | 3 | 9 | 3 | 9 |
| **February.** | | | | | |
| Inner Hills— | | | | | |
| Narang | 9 | 15 | 9 | 7 | 11 |
| Pludran | 9 | 13 | 3 | 5 | 3 |
| Kagan | 9 | 8 | 9 | 3 | 11 |
| Jared | 6 | 3 | 8 | .. | 0 |
| Malkandi | 5 | 2 | 11 | 0 | 6 |
| Sundigali | 5 | 17 | 6 | 8 | 0 |
| Jacha | 5 | 7 | 4 | 3 | 0 |
| Outer Hills— | | | | | |
| Thandiani | 3 | 4 | 3 | 3 | 10 |
| Dungagali | 5 | 12 | 2 | 5 | 2 |
| Birangali | 6 | 5 | 2 | 3 | 9 |

In January the snowline descended to an elevation of 2,000 feet. The fall on the night between the 18th and 19th also covered the town of Abbottabad which presented a scene unprecedented for several years past. An abnormal feature in February was that on the 15th-17th, when the fall was the heaviest, the snow descended as low as Havelian, a station only 1,050 feet high.

Snowfall was nearly normal in January and above it in February.

(*b*) *Dir, Swat and Chitral.*—Snow fell in the area from Drosh southwards on February 10th-11th, and a heavy fall

* This chapter is based on the reports received mostly from the Local Government Officers, who, in turn, collect the required information from the people.

occurred on the 15th-16th. At the end of he third week the accumulation at Chit al itself amounted to 6 in. and snow was still falling. The mails were held up from the 10th to 13th February.

(c) *Khyber Agency.*—The depth of the fresh deposits of snow was 1 ft. on the Lakka peak and 3 in. on the plain in January, and 1 ft. 2 in. on the Lakka peak and 5 in. on the plain in February.

(d) *Kohat.*—During January, snow fell on the Samana range on the 9th, 11th, 17th and 20th to a total d pth of 1 ft. 9 in., the last fall alone measuring 1 ft. in the Upper Miranzai valley, a fall of snow, preceded and followed by heavy rain, occurred in the early morning of the 12th, for the first time in several years. On the aft rnoon of that day, a heavy snowstorm occurred also in Hangu and the Tirah mountains and all the hills above 3,500 feet were thickly covered. Slight layers of snow extended as far down as 3,000 feet and remained on the northern slopes of even the low hills bordering the Miranzai valley for nearly a week.

1 ft. of snow fell again on the Samana range on the 10th February and a heavy layer covered the whole of the Tirah mountains. The snowline descended to about 4,500 feet, so that the low mountains south of the Miranzai valley were snowcapped. While snow was falling on the hills, very heavy rain occurred in the Upper and Lower Miranzai valleys.

The snowfall of the whole winter sea on was much above the average.

(e) *Kurram.*—About 6 in. of snow fell on the 16th and 17th February.

(f) *North Waziristan.*—A heavy fall of snow occurred on the 1 th January, and moderate falls on the 10th and 11th February. On the first occasion the snowline descended to a level of about 3,000 feet in the Tochi pass and snow fell in Miranshah for the first time since 1914. The winter snowfall was above normal.

(g) *Dera Ismail Khan.*—Snowfall occurred occasionally on the Takht-i-Suleman till the end of the period, when it finally ceased.

## V.—Kashmir.

(a) *Skardu.*—Light snow fell on 6 days in January and 3 days in February; the snowstorms frequently extended to the Devsoi plains. The accumulation of snow at the end of January was about 1 ft. on the ground and 3 ft. on the Devsoi and Satpura passes and, at the end of February, about 3 in. on the ground and 3 ft. on the Devsoi and Burgi passes. The total amount was nearly normal in each month.

(b) *Dras.*—Snowstorms occurred on 15 days in January and 12 days in February, the total precipitation, measured as rain, amounting to 3·13 in. and 3·05 in. in the two months respectively.

(c) *Srinagar.*—More than the normal amount of snow was recorded in each month. n February, the heaviest fall occurred on the 17th and the total precipi ation, when melted into water, measured 2·94 in.

(d) *Kargil.*—Snow fell on 12 days in January and 7 days in February, the monthly totals, measured as rain, being 1·14 in. and 0·81 in. respectively. The accumulation at the end of January was over 2 ft. on the Kargil peaks and 5 to 6 ft. on the Zojalla pass; by the end of February, it had increased to nearly 5 ft. on the Kargil peaks and to 7 or 8 ft. on the Zojalla pass.

The total snowfall of the winter season was below the average of previous years.

## VI.—Punjab.

(a) *Rawalpindi.*—Snowfall amounted to 2 ft. 3 in. at Murree and 2 ft. at Kahuta in January, and to 5 ft. 5 in. at Murree and 3 ft. at Kahuta in February.

(b) *Kangra.*—In January rain or snow fell at Kulu on 9 days, at Banjar on 8 days and at Naggar on 7 days; the total falls, measured as rain, were 2·95 in., 1·80 in. and 4·33 in. at the three places respectively. The snowline did not descend lower than 7,000 feet until the 17th, when the first really good snowstorm occurred. It extended as far down the valley as Sultanpur and the whole hill down to the river Beas was covered with snow, Naggar receiving about 1¼ ft.

The precipitation in February occurred on 5 days at Kulu, on 7 days at Banjar and on 6 days at Naggar, the totals being 0·75 in., 1·71 in. and 1·22 in. respectively. Snow fell only on the higher peaks, *i.e.*, on elevations of 9,000 to 10,000 feet.

The accumulations of snow on the various mountains were as follows:—

Table.

| Locality. | On 25th January. | On 25th February. |
|---|---|---|
| | Feet. | Feet. |
| Kulu Tahsil. | | |
| Rohtang | 23 | 21 |
| Hamta | 25 | 22 |
| Barsai | 4½ | 5 |
| Chandarkhani | 3 | 4 |
| Pujadhar | 6 | 7 |
| Lohri Achhri | 7 | 8 |
| Bhubu | 9 | 6 |
| Bastori | 4 | 3 |
| Sari | 17 | 14 |
| Mojhang | 3 | 2 |

TABLE.

| Locality. | On 25th January. | On 25th February. |
|---|---|---|
| | Feet. | Feet. |
| SARAJ TAHSIL. | | |
| Sirikhand | 18 | 15 |
| Chul | 9 | 5 |
| Meghan | 7½ | 4 |
| Dundku | 5½ | 2 |
| Tikar | 5½ | 2 |
| Ramgarh | 4½ | 2 |
| Nhnoun | 4 | 2 |
| Raghopur | 7 | 4½ |
| Jalori | 6 | 4 |
| Sakiran | 7 | 5 |
| Lambri | 6½ | 3½ |
| Gargarasan | 7 | 5 |
| Supakun | 5½ | 4 |
| Bashleo | 7 | 5 |
| Bhalacha | 8 | 5 |
| Tirth | 10 | 7 |

The monthly totals of snowfall were considerably below the average both in January and February.

(*c*) *Simla.*—In January, heavy snowstorms, which extended as far down as 6,000 feet, occurred on the 18th and 21st, the amounts recorded at Kilba being 10 in. and 1 ft. respectively. The snowfall in February, on the other hand, was more frequent but less extensive. It occurred on eight occasions, but only once, *viz.*, on the 11th, did the snowline descend to Kilba, where the depth of snow then measured 1 in.; the rainfall accompanying the snowstorms was, however, frequently heavy, the monthly total at Kilba amounting to 6·60 in. The accumulations on the various passes were as follows :—

TABLE.

| Pass. | At the end of January. | | At the end of February | |
|---|---|---|---|---|
| | Ft. | In. | Ft. | In. |
| Brua | 8 | 0 | 8 | 6 |
| Shatul | 9 | 6 | 10 | 0 |
| Rupin | 10 | 0 | 10 | 6 |

The total snowfall was above the average and all the three passes were closed to traffic in both the months.

VII.—UNITED PROVINCES.

*Almora.*—In January, snow fell on 7 days in the various paths in the north of the district, the average fall being about 3 ft. deep; the actual amount recorded in Malla Danpur was 5½ ft., while Chaudans and Malla Darma each received a fall of 16 ft. The snowline descended to a distance of 7 or 8 miles in patti Chaudans, and 3 or 4 miles in patti Malla Danpur. The approximate accumulation of snow at the end of the month was 13 ft. on the Binkin pass.

The fresh deposits of snow during February amounted to 1 ft. in Malla Johar and 4 ft. in Malla Danpur, the snowline descending to a distance of 3 or 4 miles in the latter area. The accumulations at the end of the period were 23 ft. on the Unta pass and 4 ft. on the Pindari and the Kafini passes

The snow all of the season was above the average in patti Malla Johar and below it in patti Malla Danpur.

VIII.—BHUTAN.

*Yatung* (*Chumbi*).—The monthly totals of snowfall measured as rain, were 0·59 in. in January, and 0·22 in in February.

IX.—ASSAM.

(*a*) *Kamrup.*—The total depths of snowfall at Khapru, Dewangiri and Charangbari pahar were 6 in., 7 in. and 2 in. respectively in January and 3 in., 4 in. and 1 in. respectively in February.

(*b*) *Sadiya Frontier Tract.*—In January, very heavy snow fell down to 7,000 feet in the early days and to just over 5,000 feet on the 22nd; the latter fall extended lower than had been known for many years. The Tibetans *en route* to Sadiya from Zayul in Eastern Tibet reported heavy snow having delayed them. The snowfall in February was again heavy, and the total amount for the winter was more than usual.

(*c*) *Balipara Frontier Tract.*—See "The hot weather period, March to May, IX(*b*)."

***The hot weather period, March to May.***

I.—PERSIA.

*Meshed.*—The weather was dry during March and at the end of the month there was no snow at Meshed proper, but the neighbouring hill-ranges were still covered down to a level of 6,000 feet. No reports have been received for April and May.

II.—AFGHANISTAN.

*Kabul.*—No snow fell, and in April there was no rain either.

The snow on the hills was markedly less than usual.

III.—BALUCHISTAN.

(*a*) *Zhob.*—Hindubagh reported a slight hailstorm on the 15th March.

(*b*) *Quetta-Pishin.*—No snow fell in March and April. There was a shower of hail with heavy rain at Quetta on the 6th May. At the end of the period no accumulation of snow was visible on the surrounding hills, and the total precipitation was below normal.

## IV.—North-West Frontier Province.

(*a*) *Hazara.*—Snow fell in March on 10 days at Narang and Pludran and on 3 days at Kagan, the total depths registered at the three places being 3 ft. 6 in., 2 ft. 10 in. and 2½ in. respectively. The snowline kept to higher altitudes in the inner hills of the Kagan valley. The monthly total of snowfall was less than in the previous year. At the end of the month, the depth of snow lying at Narang was 1 ft., at Pludran 6 in., in the nalas on the northern side of Thandiani 2 ft. 5 in., on the Mochpuri peak (Dungagali) 1 ft. and on the Miranjani peak (Birangali) 3 ft. 1 in.

In May heavy falls of rain occurred in the plains and at higher altitudes, 10,000 to 18,000 feet, the accumulation of snow at the end of the period was much above normal, ranging from 2 to 6 ft.

(*b*) *Dir, Swat and Chitral.*—The fresh snowfall measured 6 in. to 3 ft. on the Lowarai and adjacent peaks, and about 2 ft. at Mankil, Daral and Speensar; at Drosh there was one fall during May, varying in depth from 3 in. to 1 ft. 6 in. at altitudes 10,000 ft. and over. The accumulation of snow at the end of the period was 4 to 5 ft., that is, it was normal, on the northern side of Lowarai and 2 to 5 ft., or about 3 ft. lower than in the previous year, on the peaks of Drosh, it was also below the average in Chitral, except possibly on the eastern side of Tirichmir. The Lowarai pass was open to mule traffic in the first week of May, a fortnight earlier than usual.

(*c*) *Khyber Agency.*—No snow fell during the period. The accumulations of snow on the high peaks of Rajgal hills (Safed Koh range), however, were above normal at the end of the period.

(*d*) *Kohat.*—There was no fall of snow.

(*e*) *Kurram.*—The usual amount of snow fell during May. At the end of the period, the accumulation of snow was normal on the crest of the Safed Koh, but below it in the valleys.

(*f*) *North Waziristan.*—No snow had remained on the hills by the end of the period.

(*g*) *South Waziristan.*—There was no snowfall during May, but the total amount for the period did not appreciably differ from that in the previous year. At the end of the period, some snow lay on the Pirghal peak.

(*h*) *Dera Ismail Khan.*—No fresh fall of snow occurred but the peak of the Takht-i-Suleman remained under snow till the 30th March: the accumulation was above normal.

## V.—Kashmir.

(*a*) *Skardu.*—There were frequent snowstorms during the season, the number in April being six and in May, five; the average fall was about 3 in. in March and May and 2 in. in April. The storms in April extended downwards to levels lower than the Devsoi plains where it snowed heavily. The May storms extended as far as Burgil.

The total depth of snowfall was about the average in each month, and the accumulation of snow at the end of the period was nearly 4 ft. on the Devsoi and Burgil passes.

(*b*) *Dras.*—Snow fell on 9 days in March, on 10 days in April and on 4 days in May, the totals, measured as rain, being 2·43 in., 4·34 in. and 2·16 in. in the three months respectively.

(*c*) *Sonamarg.*—There were frequent falls of rain and snow; the total amount recorded in May, including 11·04 in. of rain, was 13·21 in. At the end of the period, the accumulated snow lay on the passes.

(*d*) *Srinagar.*—Snowfall occurred on several occasions on the surrounding mountains but not even once at Srinagar proper.

(*e*) *Gulmarg.*—A heavy fall of snow, accompanied with hail and rain, occurred on the Affarwat range on the 30th-31st May, covering the mountains down to their lowest skirts. The total precipitation during the month was 3·16 in., expressed as rain.

No reports for the remainder of the period have been received.

(*f*) *Kargil.*—There were three distinct, though light, falls of snow in March, and one fall accompanied by rain in April, the last one extending well nigh to the foot of the hills. The monthly totals of precipitation, in terms of rain, were 0·83 in. and 4·29 in. respectively, the first of these being below normal, and the other above it. In May no snow fell at the station. Taking the period as a whole, the precipitation was in excess. The accumulation of snow at the end of each month was above the average on the Kargil peaks, and below it in the Zojilla pass.

(*g*) *Leh.*—Snow fell occasionally during the period, the total precipitation being equivalent to 0·51 in. of rain and falling considerably short of the normal. The snowline rapidly receded on the hills to the south, but the passes to the north were still closed to traffic. The final accumulation of snow on the principal passes was less than in the previous year.

(*h*) *General.*—On the whole, the accumulation of snow on passes and peaks at the end of the period was nearly the same as in the previous year.

## VI.—Punjab.

(*a*) *Rawalpindi.*—The previous accumulations of snow at Murree and Kahuta melted away, and no fresh falls occurred during the period.

(*b*) *Chamba.*—In May there were occasional thunderstorms giving light snowfall as low as 11,000 feet, that is, about 1,000 feet lower than usual. Snow remained at this level on the northern side till the end of the period, though the accumulation on the passes was below normal.

(*c*) *Kangra.*—Occasional snowfall occurred only on the higher elevations in Kulu division, the total being considerably below the average in each month. In May the snowline did not descend below 12,000 feet; at which altitude

near Manali slight snowstorms occurred during May. The accumulations of snow were as follows :—

TABLE.

| Locality. | On 25th March. | On 26th April. | On 23rd May. |
|---|---|---|---|
| | Feet | Feet. | Feet. |
| KULU TAHSIL. | | | |
| Rohtang | 10 | 4 | 3 |
| Hamta | 11 | 5 | 4 |
| Barsai | 4 | 2½ | 1 |
| Chandarkhani | 5 | 3 | 2 |
| Pujadhar | 6½ | 3 | 2 |
| Lohri Achhri | 6 | ½ | .. |
| Bhuba | 4 | .. | .. |
| Bastori | 2 | .. | .. |
| Sari | 9 | 3 | 2 |
| Mojhang | ½ | .. | .. |
| SARAJ TAHSIL. | | | |
| Sirikhand | 14 | 8 | 6 |
| Chul | 4 | 1½ | .. |
| Meghan | 3 | ½ | .. |
| Dundku | ½ | .. | .. |
| Tikar | ½ | .. | .. |
| Ramgarh | .. | .. | .. |
| Nohnun | ½ | .. | .. |
| Raghopur | 2½ | 1 | .. |
| Jalori | 2 | 1 | .. |
| Sakiran | 2½ | 1 | .. |
| Lambri | 2½ | ½ | .. |
| Gargarasan | 4½ | 2 | 1 |
| Shupakun | 2½ | 1 | .. |
| Bashleo | 3 | 1 | .. |
| Bhalach | 3 | 1 | .. |
| Tirth | 6 | 3 | 1½ |

(*d*) *Simla.*—In the Bushehr division snow fell on 6 days in March, on 3 days in April and on 11 days in May. The lowest level reached by the snowline was 7,900 feet where a fall of 2 in. was recorded on the 19th March ; in May, on the other hand, snowfall was confined to altitudes of 10,000 feet and over, though heavy rain fell at lower places, the amount recorded at Simla being 6·21 in.

The total snowfall in March and May was above normal, and in April, below it, the total amount for the whole period being in excess of the average.

The accumulations on the various passes were as follows :—

TABLE.

| Pass. | At the end of March. | | At the end of April. | | At the end of May. |
|---|---|---|---|---|---|
| | Ft. | In. | Ft. | In. | |
| Brua | 8 | 6 | 8 | 6 | Between 6 and 7 ft. |
| Shatul | 10 | 0 | 10 | 0 | Do. |
| Rupin | 10 | 6 | 10 | 6 | Do. |

These passes remained closed to traffic throughout the period.

VII.—UNITED PROVINCES.

(*a*) *Almora.*—The fresh deposits of snow in the three months are given in the following table :—

TABLE.

| Locality. | March. | | April. | | May. | |
|---|---|---|---|---|---|---|
| | Ft. | In. | Ft. | In. | Ft. | In. |
| Chaudans | 4 | 3 | .. | | 3 | 9 |
| Malla Danpur | 5 | 0 | 2 | 6 | 2 | 6 |
| Malla Darma | .. | | 7 | 6 | 7 | 0 |
| Malla Johar | .. | | 8 | 0 | 1 | 6 |
| Byans | .. | | .. | | 8 | 9 |

The snow descended to a distance of 3 or 4 miles in Chaudans and Malla Danpur in March, and in pattis Malla Danpur and Malla Darma in April ; in May, the distances, to which the snow descended, were 1 or 1½ miles in Chaudans, 3 or 4 miles in Malla Danpur and 10 or 12 miles in Byans. The snowfall of the season was above the average in pattis Byans and Malla Johar, and below it in pattis Chaudans, Malla Danpur and Malla Darma.

The approximate accumulations of snow on the various peaks and passes were as given below :—

TABLE.

| Peak or pass. | At the end of March. | At the end of April. | At the end of May. |
|---|---|---|---|
| | Feet. | Feet. | Feet. |
| Panchchuli | .. | 15 or 16 | 9 or 10 |
| Untadhura | .. | .. | 9½ |
| Ralamdhura | .. | .. | 9½ |
| Bagudyar | .. | .. | 9½ |
| Binkaru | 5 or 6 | .. | 5 or 6 |
| Lipulekh | .. | .. | 16 |
| Lampia | .. | .. | 13 |
| Pindari | 5 | 2½ | 2½ |
| Kafini | 5 | 2½ | .. |
| Kantila | 5 | 2½ | .. |
| Nandakot | .. | 2½ | .. |

(*b*) *Garhwal.*—The accumulation of snow on the Niti and Mana passes at the end of the period was less than usual.

VIII.—BHUTAN.

(*a*) *Yatung* (*Chumbi*).—Snow fell only in March, the total amount, expressed in terms of rain, being 3·40 in.

(*b*) *Eastern Bhutan.*—The snowfall for the period was much heavier than usual.

IX.—ASSAM.

(*a*) *Sadiya Frontier Tract.*—Fresh falls of snow were recorded upto the last week of March. The first flood in the Lohit Brahmaputra occurred early in April when a rise of 5 ft. was observed. The Sejuba (Sadiya peak, 11,000 feet) had snow at 9,000 feet on the 16th April. Snowfall was generally broadcast on the northern, northeastern, eastern and southeastern aspects, that is, the Himalayan and Dapha ranges, and was, on the whole, heavier than usual.

(*b*) *Balipara Frontier Tract from a report for the period 16th May, 1924 to 15th May, 1925.*)—Snowfall began exceptionally early in the year and there were many very heavy falls. The total amount was very much greater than the average; according to the Tibetans there was more snow during the year than ever. Some exceptional blizzards occurred and in one of them 9 men were killed on the Sela. The Mila Katong La was closed from the end of October, and the Sela was impassable for days together.

***The Southwest Monsoon period, June to September.***

JUNE AND JULY.

I.—AFGHANISTAN.

*Kabul.*—Dry weather prevailed during the two months. The Kabul River at Kabul was absolutely dry except where it had been banked up to form pools. At the end of the period, there was no snow on the mountain ranges near Kabul and much less on those near Mazar-i-Sharif and Bulk.

II.—BALUCHISTAN.

*Zhob.*—A heavy hailstorm occurred on the 18th June in the Sadozai Mahal of Mauza Algadh Babar.

III.—NORTH-WEST FRONTIER PROVINCE.

(*a*) *Hazara.*—No snow fell during the period, and no accumulations existed on mountain ranges and passes at the end of July.

(*b*) *Dir, Swat and Chitral.*—There was no fresh fall of snow. The accumulation of the previous snows was at the end of the period, normal in Dir and Chitral, and below it in Drosh.

(*c*) *Khyber Agency.*—No snowfall occurred. The depth of the earlier deposits of snow was normal at the end of the period.

(*d*) *Kurram.*—The weather was snowless throughout and, by the end of the period, the old snow lying on the high ranges and passes of the Safed Koh had been reduced to a very small amount.

(*e*) *South Waziristan.*—There was no snowfall.

IV.—KASHMIR.

(*a*) *Skardu.*—There were three falls of snow during June, the amount recorded on the Devsoi and Burgi passes being about 1 in. each time. The snowstorms extended down to Burzil. In July, there was no snow. The accumulation of snow on the Devsoi and Burgi passes was about 2½ ft. at the end of June, and nearly 1½ ft. at the end of July. The seasonal total of snowfall was approximately normal.

(*b*) *Dras.*—No snow fell.

(*c*) *Sonamarg.*—There was no snowfall. A slight accumulation, however, existed till the end of the period.

(*d*) *Srinagar.*—No fresh falls of snow occurred.

(*e*) *Gulmarg.*—Light snowfall on the Affarwat range, accompanied with a hailstorm in the main valley, occurred on the 2nd, 10th, 11th and 12th June. July was snowless. At the end of the period, the peaks were covered with an inch thick layer of snow.

(*f*) *Kargil.*—There were no snowstorms. The accumulation of the earlier snows on the peaks was about 2 ft. deep at the end of June, but had vanished by the end of July. The Zojilla pass remained open to traffic generally.

(*g*) *Leh.*—The accumulations of snow were normal. The passes to the north had become passable by the end of the period.

(*h*) *Gurez.*—No snow fell.

V.—PUNJAB.

(*a*) *Kangra.*—The snowline remained higher than usual and no falls were recorded below 17,000 feet.

(*b*) *Simla.*—Snow fell on the 23rd and 28th June, down to 11,000 feet, where the fall measured 2 in. on each occasion. At the end of the month, the peak opposite to Kilba was covered with about 2 in. of snow and some snow lay also on the Brua, Shatul and Rupin passes, which were, however, open to traffic. The total snowfall for the month was less than in the previous year.

No snow fell in July.

VI.—UNITED PROVINCES.

(*a*) *Almora.*—The monthly totals of snowfall were as follows :—

TABLE.

| Locality. | June. | | July. | |
|---|---|---|---|---|
| | Ft. | In. | Ft. | In. |
| Chaudans . . . . . | .. | | 3 | 8 |
| Malla Danpur . . . . . | 2 | 0 | 1 | 0 |
| Malla Darma . . . . . | 8 | 0 | 7 | 0 |
| Malla Johar . . . . . | 2 | 6 | .. | |

In June, the snow descended to a distance of 3 or 4 miles in Malla Danpur and 4 or 5 miles in Malla Darma, and in July, 1½ or 2 miles in Chaudans, 3 or 4 miles in Malla Danpur and 2 or 3 miles in Malla Darma. The snowfall of the season was below the average in pattis Chaudans, Malla Danpur and Malla Darma.

The following table gives the accumulations of snow on the principal peaks and passes :—

TABLE.

| Peak or pass. | At the end of June. | At the end of July |
|---|---|---|
| | Feet. | Feet. |
| Panchchuli | 9 or 10 | 9 or 10 |
| Untadhura | 8½ | .. |
| Ralamdhura | 8½ | .. |
| Binkaru | .. | 2 or 3 |
| Pindari | 2 | 2 |
| Kafini | 2 | 2 |
| Nandakot | 2 | 2 |
| Puwalidwar | 2 | .. |
| Millain | 8½ | .. |

(*b*) *Garhwal.*—There was no heavy fall of snow nor were there any large accumulations.

VII.—BHUTAN.

*Yatung* (*Chumbi*).—No snow fell.

## AUGUST AND SEPTEMBER.

I.—NORTH-WEST FRONTIER PROVINCE.

*Dir, Swat and Chitral.*—Snow fell in Drosh, at altitudes of 12,000 feet and over, on the 8th and 29th September; the depth of the falls varied from ½ to 1 ft.

II.—KASHMIR.

(*a*) *Skardu.*—There were four snowstorms in August, extending beyond the Devsoi plains, and three in September, extending beyond the Satpura and Burgi passes. The fresh deposits of snow on the local peaks were generally slight and did not last long. On the Devsoi and Burgi passes, however, the snow accumulated and was 2 ft. deep at the end of August, and 2½ ft., at the end of September.

(*b*) *Dras.*—Snow fell on the higher peaks twice in August and on several occasions in September, but was generally slight and soon melted away.

(*c*) *Srinagar.*—Snowfall occurred on the northeastern mountains on the 3rd August and on high ranges in general on the 9th, 23rd and 28th September.

(*d*) *Gulmarg.*—On the Affarwat range, slight snow fell on the 12th, 13th, 14th and 21st August and several falls occurred in September, the one on the 27th September being heavy. The total amounts recorded at the station in the two months were 2·83 in. and 2·01 in. respectively, expressed in terms of rain.

(*e*) *Kargil.*—During August, there were about six light falls of snow on the peaks, accompanied with slight rain at the station. In September, snow fell only on the 30th, when a 2 to 3 in. thick layer covered the mountains to nearly half the way downwards. The extension of snow so low down the hills was rather early this year.

III.—PUNJAB.

*Sim'a.*—No snow fell.

IV.—UNITED PROVINCES.

*Almora.*—Snowfall occurred as shown in he following table :—

TABLE.

| Locality. | August. | | | September. | | |
|---|---|---|---|---|---|---|
| | Total amount. | | Distance to which the snow descended. | Total amount. | | Distance to which the snow descended. |
| | Ft. | In. | Miles. | Ft. | In. | Miles. |
| Malla Danpur | 1 | 6 | 3 or 4 | 2 | 0 | 3 or 4 |
| Malla Darma | 6 | 0 | 1 or 1½ | 8 | 0 | 4 or 5 |

The total snowfall for the season was generally below the average.

The accumulations of snow on the wellknown peaks and passes were as given below :—

TABLE.

| Peak or pass. | At the end of August. | At the end of September. |
|---|---|---|
| | Feet. | Feet. |
| Panchchuli | 9 or 10 | 10 or 11 |
| Pindari | 1½ | 2 |
| Kafini | 1½ | 2 |
| Nandakot | 1½ | 2 |

## THE RETREATING MONSOON PERIOD, OCTOBER TO DECEMBER.

I.—AFGHANISTAN.

*Kabul.*—There was no snowfall in Kabul proper in December. This was an unusual feature, for, in 1922, 1923 and 1924, the first falls of snow had occurred on the 10th, 19th and 12th December respectively. On the surrounding hills, however, snow fell in November and lay on he Paghman range down to a level of about 9,000 feet. But there being no further falls in December, the snow receded to an elevation of about 13,000 feet, and was very much less than in the previous year.

## II.—Baluchistan.

*Quetta.*—There was only one light fall of snow in December.

## III.—North-West Frontier Province.

(*a*) *Dir, Swat and Chitral.*—Snow fell in Drosh on the 28th October and 6th and 7th November. The first fall occurred at elevations of 12,000 feet and over, and was ½ ft. to 3½ ft. deep. The falls in November extended down to 10,000 feet and measured ½ ft. to 3 ft. There was no further snowfall upto the 15th December, on which date the accumulation of snow on the peaks east of Drosh and on the ranges along the Loari pass varied from 1½ to 4 ft.

The total snowfall for the season was more than in the previous year.

(*b*) *Kurram.*—Snow fell on the highest peaks and lower slopes of the Safed Koh on the 25th, 26th and 30th October and the 4th November, and existed there till the 16th December, when only small quantities were, however, left. No snow fell at Parachinar during this period.

Snowfall was above the average for the months of October and November, and below it for the first half of December. No report has been received for the 2nd half of December.

(*c*) *South Waziristan.*—Snowfall occurred on the Shawal and Pirghal mountains in the middle of November. The accumulation on the 15th December, measured 3 in. on the Shawal and 6 in. on the Pirghal. There was no snowfall at Razmak, or on any hills below 8,000 feet, upto the 15th December.

## IV.—Kashmir.

(*a*) *Skardu.*—In October, there were several falls of snow on the neighbouring peaks and the Devsoi and Burgi passes. The snowstorms extended as far as Burzil and Zojilla. The accumulation of snow at the end of the month was about 4 ft. on the Devsoi and Burgi passes, and about 3 in. on the lower borders of the mountains. The passes were closed to traffic.

No snow fell in November and December.

(*b*) *Dras.*—Snowfall occurred on several occasions in October and November, the monthly totals for Dras proper being equivalent to 0·32 in. and 0·30 in. of rain respectively. The snowfall during October was more than in the previous year. The weather during December was dry.

(*c*) *Sonamarg.*—The total snowfall measured, in terms of rain, was 2·44 in. in October and 1·53 in. in November.

No snow fell in December.

(*d*) *Srinagar.*—Snow fell on the higher ranges on the 4th, 7th, 19 h, 27th, 28th, 30th and 31st October and the 5th, 6th, 7th, and 8th November. In December, dry weather prevailed throughout.

(*e*) *Kargil.*—There were four light falls of snow on the peaks, accompanied with slight rain at the station, during the first week of November. During the remainder of the period, the weather was dry. The total snowfall was below the average. The accumulation on the peaks was 1 to 2 ft. at the end of November and only 3 to 4 in. at the end of December.

(*f*) *Leh.*—Dry weather prevailed throughout and there was no accumulation of the previous snows, except on the northern slopes at about 15,000 feet.

The passes to the north and east were open to traffic.

(*g*) *General.*—On the whole, the snow accumulations were below the average.

## V.—Punjab.

(*a*) *Kangra.*—There was a big fall of snow, commencing on the 5th and continuing till the 8th November. It extended down to about 8,000 feet, practically, throughout the valley. The depth of snow measured 7 ft. on the Rohtang pass, 4 ft. on the Jalori and Bashleo passes, about 3 ft. on the Bhubu pass and 1¼ ft. at Kyelang. Most of the passes were closed for two weeks. The Baralatse pass remained blocked up throughout the period. By the end of the period, the snowline had ascended to about 9,000 feet.

(*b*) *Simla.*—In October, light snow fell on the 26th-27th, at elevations of 10,000 feet and over. In November, snowfall commenced on the 4th and extended down to 8,500 feet, where the approximate depth was 1 in. Along with this, there was heavy rainfall at the lower levels. On the 5th, the snowline descended to Kilba, 5,650 feet, where ½ in. was recorded. On the next day, however, snowfall receded to Miru, 8,500 feet. The depth of snow at this elevation was probably 1 in. Ascending still higher, the snowline was visible only at 10,000 feet on the 7th. The month of December was dry. The accumulations of snow were as follows :—

Table.

| Pass. | At the end of October. | | At the end of November. | |
|---|---|---|---|---|
| | Ft. | In. | Ft. | In. |
| Brua | 6 | 6 | 8 | 0 |
| Shatul | 6 | 0 | 7 | 0 |
| Rupin | 7 | 0 | 9 | 0 |

All these passes remained closed during the period. Snowfall at the lower levels was earlier than usual. The total amount recorded in October was nearly the same as in the previous year, while that in November was heavier.

## VI.—United Provinces.

*Almora.*—The amounts of snow recorded in the various months are shown below :—

Table.

| Locality. | October. | | November. | | December (upto the 15th). | |
|---|---|---|---|---|---|---|
| | Total amount. | Distance to which the snow descended | Total amount. | Distance to which the snow descended. | Total amount. | Distance to which the snow descended. |
| | Ft. In. | Miles. | Ft. In. | Miles. | Ft. In. | Miles. |
| Malla Danpur | 2 0 | 3 or 4 | 4 0 | 3 or 4 | 2 3 | 3 or 4 |
| Malla Darma | -- | .. | 16 0 | 3 or 4 | upto 7 ft. | 5 to 7 |
| Malla Johar | 9 6 | 5 or 6 | .. | ... | ? | 2 or 3 |

Snowfall was less in October and December and more in November than in the previous year, the seasonal total being in defect.

The approximate accumulations of snow on the principal peaks and passes were as given in the following table :—

TABLE.

| Peak or pass. | At the end of October. | At the end of November. | On the 15th December. |
|---|---|---|---|
| | Feet | Feet. | |
| Panchchuli . . . | .. | 9 | On principal peaks and passes in :— |
| Untadhura . . . | 5 | .. | |
| Ralamdhura . . . | 5 | .. | (i) Malla Danpur 4½ ft. |
| Pindari . . . . | 2 | 4 | (ii) Malla Darma :—15 or 16 ft. on the Panchchuli. |
| Kafini . . . . | 2 | 4 | |
| Kantila . . . . | .. | 4 | (iii) Malla Johar :— diminished by ½ ft. |
| Nandakot . . . | 2 | 4 | |
| Punwalidwar . . . | .. | 4 | |

VII.—SIKKIM AND BHUTAN.

(*a*) *Gnatong.*—Snow fell on the 1st, 3rd, 4th, 10th and 21st November. The rain eqiuvalent of the total amount was 1·30 in.

(*b*) *Yatung* (*Chumbi*).—There was a little snowfall on the night of the 7th November. The winter conditions were normal.

## Summary.

*The cold weather period, January and February.*—The winter snowfall in Persia was below the average in the Meshed valley, about normal in the hills to the north and west, and above it in the hills to the south. In Kabul, in Afghanistan the snowfall in January was slightly more than in the previous year, but that in February was very much less ; the winter snowfall at Mazar-i Sharif and Bulk was also less than usual. Baluchistan had good rain and snow during both the months. In the North-West Frontier Province snowfall was generally much above the average and the snowline descended, for the first time in several years, as low as Abbottabad, Havelian, the Upper Miranzai valley and Miranshah. The distribution of snowfall over Kashmir, the Punjab and the United Provinces was marked by an excess at Srinagar, in Simla and in patti Malla Johar, and a defect at Kargil, in Kangra and in patti Malla Danpur. In Assam, the amount of snow recorded in Sadiya Frontier Tract and Balipara Frontier Tract was greater than usual.

*The hot weather period, March to May.*—In Persia dry weather prevailed over Meshed in March, but the neighbouring hill ranges remained covered down to a level of 6,000 feet until the end of the month ; no reports have been received for April and May. No snow fell during the season in Afghanistan and the previous deposits were markedly less than usual. In Baluchistan, hailstorms occurred at Hindubagh and Quetta, but there was no fall of snow and even the previous accumulations on the surrounding hills melted away by the end of the period. The accumulation of snow in the North-West Frontier Province was, at the end of the period, above normal in Hazara, on the high peaks of Rajgal hills (Safed koh range) and on the Takht-i-Suleman, and below it on the peaks of Drosh, in Chitral, except possibly on the eastern side of Tirichmir, and in the Kurram valleys ; in north Waziristan, there was no snow left on the hills by the end of the period. In Kashmir, the precipitation of the season was above normal at Kargil and below it at Leh, while no snow fell at Srinagar proper, although there were several falls on the surrounding mountains. The accumulation of snow at the end of the period was above the average on the Kargil peaks and below it on the Zojilla pass and the passes near Leh ; on the whole, however, the accumulation was nearly the same as in the previous year. The snowfall in the Bushehr division in the Punjab was above normal in March and May, and below it in April, the aggregate for the whole period being in excess of the average ; in Kulu, the snowfall of the season was below the average and in Chamba, although snowfall extended lower than usual on the northern aspects, the accumulation on the passes was below normal, while at Murree and Kahuta there was no fresh snow during the period and even the previous deposits had melted away. In the United Provinces, snowfall was in excess in pattis Byans and Malla Johar, and in defect in pattis Chaudans, Malla Danpur and Malla Darma ; the accumulation of snow at the end of the period was less than usual on the Niti and Mana passes. Bhutan and Assam had, in general, much heavier falls of snow than usual.

*The southwest monsoon period, June to September—June and July.*—There was no snowfall in Afghanistan, Baluchistan and the North-West Frontier Province ; in the Zhob district, however, a heavy hailstorm occurred on the 18th June in the Sadozai Mahal of Mauza Algadh Babar. The earlier deposits of snow had, by the end of the period, disappeared altogether from the mountain ranges and passes near Kabul and Hazara, melted down to a very small amount on the Safed Koh ranges near Kurram and fallen short of the average in Drosh, while in Dir, Chitral and Khyber Agency the final accumulations of snow were normal. The weather was snowless also in Kashmir except at Skardu, where Devsoi and Burgi passes recorded, in June, snowfall amounting nearly to the normal for the two months, and at Gulmarg, where light falls of snow on the Affarwat range, accompanied with a hailstorm in the main valley, occurred

in the same month; at the end of the period 1½ ft. of snow lay on the Devsoi and Burgi passes, 1 in. on the Affarwat peaks, a slight accumulation a Sonamarg, normal accumulation at Leh and no snow at Kargil. In the Simla hills in the Punjab, snow fell only in June and was less than in the previous year, while in Kangra the snowline remained higher than usual. In the United Provinces there was less snow than usual in pattis Chaudans, Malla Danpur and Malla Darma in Almora, and no heavy fall of snow nor any large accumulation in Garhwal. No snow fell in Bhutan.

*August and September.*—In the North-West Frontier Province, ½ to 1 ft. of snow fell at the higher altitudes of Drosh in September. The various places in Kashmir recorded several falls in both the months, the extension of snow down the Kargil mountains being rather early; the final accumulations on the Devsoi and Burgi passes amounted to 2½ ft. No snow fell in the Simla hills in the Punjab, and there was less than the usual amount of snow in Almora in the United Provinces.

*The retreating monsoon period, October to December.*—In Afghanistan, snow fell on the hills surrounding Kabul, but not in Kabul proper in November; there was, however, no further falls in December, and the snow receded to higher elevations and was very much less than in the previous year. Quetta in Baluchistan had only one fall of snow in December. In Drosh in the North-West Frontier Province, the total snowfall upto the 15th December, was more than in the previous year, and in Kurram, snowfall for October and November was above normal and that for the first half of December below it; no snow fell at Parachinar, Razmak and other hills below 8,000 feet. The accumulation of snow on the 15th December was 1½ to 4 ft. on the peaks east of Drosh and on the ranges along the Loari pass, very little on the peaks and slopes of the Safed Koh, 3 in. on the Shawal and 6 in. on the Pirghal. Snowfall occurred in Kashmir only in October and November but was widespread, Leh being the only place where dry weather prevailed throughout; the amount recorded at Dras during October was more than in the previous year while the total snowfall at Kargil was below the average. The accumulation of snow at Skardu at the end of October, the weather in November and December being snowless, was about 4 ft. on the Devsoi and Burgi passes and nearly 3 in. on the lower borders of the mountains; on the Kargil peaks 1 to 2 ft. of snow lay at the end of November and 3 to 4 in. at the end of December. On the whole the snow accumulations were below the average. The Punjab had a big and extensive fall of snow during the first week of November, lasting for several days, and most of the passes were blocked up. Snowfall at the lower levels was earlier than usua and in the Simla hills a few falls had already occurred in October; the total for this month was nearly the same as in the previous year, while that for November was heavier. Snowfall in Almora in the United Provinces was less in October and December and more in November than in the previous year, the seasonal total being in defect. In Sikkim and Bhutan, snow fell on four or five occasions in Gnatong and one occasion in Yatung (Chumbi); the winter conditions were normal.

## SOLAR AND MAGNETIC ACTIVITY.

REPORT FROM KODAIKANAL OBSERVATORY.

*Sunspots.*—The following table shows the monthly numbers of new groups observed at Kodaikanal and their distribution between the northern and southern hemispheres. The mean daily numbers of spots visible are also given :—

TABLE 16.

| — | Jan. | Feb. | March. | April. | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. | Year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New groups . | 3 | 15 | 11 | 20 | 16 | 15 | 16 | 20 | 20 | 16 | 14 | 23 | 189 |
| North „ . | 2 | 8 | 7 | 15 | 9 | 7 | 7 | 14 | 11 | 9 | 9 | 14 | 112 |
| South „ . | 1 | 7 | 4 | 5 | 7 | 8 | 9 | 6 | 9 | 7 | 5 | 9 | 77 |
| Mean Daily numbers . | 0·5 | 1·8 | 1·3 | 3·2 | 3·2 | 3·9 | 3·2 | 2·8 | 4·6 | 4·5 | 2·7 | 6·6 | 3·2 |

The above figures indicate a large increase of activity compared with the previous year, the activity being doubled in the northern hemisphere and increased 4½ times in the southern.

The approximate mean latitude of the spots was 20°.1 in the northern hemisphere and 21°.6 in the southern.

With the advance of the new cycle of solar activity there was an increase in the number of long-lived spots and spots which persisted for more than one revolution of the Sun.

December was by far the most active month of the year. A very large and active spot group which crossed the central meridian on the 28th of that month, was marked by violent disturbances of the spectrum lines throughout its passage across the visible disc. In addition to the hydrogen and helium lines, the D lines of sodium and the B lines of magnesium were observed to be reserved over the umbra on several occasions.

*Prominences.*—The mean daily areas in square minutes of arc derived from the Kodaikanal photographic records are shown below :—

| — | North. | South. | Total. |
|---|---|---|---|
| 1925 January to June . . | 2·98 | 2·26 | 5·24 |
| „ July to December . . | 3·46 | 3·42 | 6·88 |

The mean daily numbers were 16.8 and 17.6, respectively, in the two half years.

Compared with the year 1924, these figures indicate an increase of 16 per cent. in areas and 10 per cent. in numbers, the increase, as in the case of sunspots, being more marked in the southern hemisphere.

The distribution in latitude was different from that of the year 1924 as a result of relatively greater increase of activity in low latitudes. A minimum of activity in the belt 40°-50° was clearly marked in the northern hemisphere. In the second half of the year the maximum near 60° has advanced slightly towards the poles compared with the first half.

Prominences showing metallic lines were observed on 50 occasions. Of these, 33 were in the northern hemisphere.

546 displacements of the hydrogen lines were observed in the chromosphere and prominences as against 329 during 1924. 307 displacements were towards the red, 232 towards the violet and 7 both ways simultaneously.

Prominences projected on the disc as absorption markings again showed an increase over the previous year. Their distribution shows a dissimilarity between the northern and and southern hemispheres. While there are two maxima in the northern hemisphere at 30° and 60°, there is only one maximum near 30° in the southern hemisphere. The difference in distribution compared with that in 1924 is principally due to the development of activity near latitudes 30°N and 30°S.

During the first half-year, there was an excess of prominence numbers in the eastern hemisphere and of areas in the western. During the second half-year both areas and numbers were in excess in the western hemisphere. In the case of absorption markings both areas and numbers showed an eastern excess during the first half-year and a western excess during the second.

T. ROYDS, *Director,*

*Kodaikanal and Madras Observatories.*

## Report from the Bombay Observatory.

### *Alibag Magnetic Record.*

The following table gives the corrected monthly mean values of the several magnetic elements.

Table 17.

| 1925. | Absolute values of | | | |
|---|---|---|---|---|
| Months. | Horizontal force. | Vertical force. | Inclination. | Easterly declination. |
| | C. G. S. | C. G. S. | ° ′ | ° ′ ″ |
| January . . . | 0·37054 | 0·17486 | 25 15·7 | 0 4 17 |
| February . | ·37056 | ·17489 | 25 15·9 | 0 4 17 |
| March . . . | ·37064 | ·17504 | 25 16·7 | 0 4 12 |
| April . . . | ·37067 | ·17521 | 25 17·9 | 0 4 2 |
| May . . . | ·37063 | ·17520 | 25 18·0 | 0 4 6 |
| June . . . | ·37062 | ·17533 | 25 19·0 | 0 3 42 |
| July . . . | ·37070 | ·17538 | 25 19·1 | 0 3 26 |
| August . . . | ·37071 | ·17532 | 25 18·7 | 0 3 7 |
| September . . | ·37058 | ·17538 | 25 19·5 | 0 2 50 |
| October . . . | ·37063 | ·17541 | 25 19·6 | 0 2 39 |
| November . . | ·37074 | ·17546 | 25 19·6 | 0 2 25 |
| December . . | ·37077 | ·17555 | 25 20·2 | 0 2 4 |

The mean values of the magnetic elements are as follows :—

Mean easterly declination . . . . 0° 3′ 26″.
„ horizontal force . . . . 0·37065 C. G. S.
„ vertical force . . . . 0·17525 C. G. S.
„ inclination . . . . . 25° 18·3′

During the year there were 157 calm days, 176 days of small, 27 days of moderate and 5 days of great disturbance.

The following table, prepared in accordance with the suggestions made by the International Commission, Terrestrial Magnetism, represents the magnetic character of each day during the year :—

TABLE 18.

| 1925. | MONTH. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Date. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. |
| 1 . . | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| 2 . . | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 1 | 1 | 1 |
| 3 . . | 1 | 0 | 0 | 2 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 4 . . | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 0 | 1 |
| 5 . . | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 |
| 6 . . | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 2 |
| 7 . . | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 1 |
| 8 . . | 0 | 2 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 |
| 9 . . | 1 | 1 | 2 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| 10 . . | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 0 |
| 11 . . | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 |
| 12 . . | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 13 . . | 2 | 1 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 0 |
| 14 . . | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 1 | 0 |
| 15 . . | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 1 |
| 16 . . | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 17 . . | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 |
| 18 . . | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| 19 . . | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 |
| 20 . . | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 |
| 21 . . | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 0 | 0 |
| 22 . . | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 0 | 0 |
| 23 . . | 1 | 1 | 1 | 1 | 0 | 2 | 1 | 2 | 1 | 2 | 0 | 1 |
| 24 . . | 1 | 2 | 0 | 0 | 1 | 2 | 0 | 1 | 2 | 2 | 1 | 1 |
| 25 . . | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 26 . | 0 | 1 | 1 | 1 | 1 | 0 | 2 | 1 | 0 | 1 | 0 | 0 |
| 27 . . | 1 | 0 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 2 |
| 28 . . | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| 29 . . | 1 | .. | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| 30 . . | 0 | .. | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| 31 . . | 0 | .. | 0 | .. | 1 | .. | 0 | 1 | .. | 1 | .. | 1 |
| Sum . . | 18 | 18 | 18 | 20 | 17 | 23 | 20 | 22 | 23 | 28 | 12 | 21 |

In the above table, 0 represents calm day, 1 represents day of small disturbance and 2 represents day of large disturbance.
Days are reckoned from 4h. 51m. of local civil mean time corresponding to 0h. 0m. of Greenwich mean time.

The following is a list of days during the year 1925 selected as "Quiet" from the Alibag records. (Days are calculated from midnight to midnight, Alibag mean time.) :—

TABLE 19.

| Months. | Selected quiet days. | | | | |
|---|---|---|---|---|---|
| 1925. | | | | | |
| January | 2 | 4 | 12 | 22 | 28 |
| February | 2 | 3 | 7 | 20 | 21 |
| March | 3 | 6 | 7 | 16 | 24 |
| April | 4 | 13 | 18 | 22 | 25 |
| May | 1 | 6 | 12 | 20 | 25 |
| June | 7 | 9 | 15 | 20 | 26 |
| July | 4 | 7 | 12 | 17 | 30 |
| August | 5 | 12 | 13 | 21 | 28 |
| September | 6 | 10 | 12 | 29 | 30 |
| October | 3 | 16 | 18 | 29 | 30 |
| November | 3 | 5 | 16 | 18 | 29 |
| December | 3 | 8 | 14 | 21 | 26 |

K. R. RAMANATHAN,
*Meteorologist, Bombay.*

# SEISMIC RECORDS.

## STATION—KODAIKANAL.

$\phi$=10° 13′ 50″ N ; $\lambda$ =77° 28′ 00″ E ; $h$= 2343 m. *Subsoil*—Rock.

*Apparatus*—Milne's Horizontal Pendulum Seismograph.

TABLE 20.

| | V | To | ε | $\frac{r}{To^2}$ | Months. |
|---|---|---|---|---|---|
| AE . . . . . | 9·76 | 18·0 | 1 | 2·7 | January. |
| | 9·76 | 17·9 | 1 | 2·7 | February. |
| | 9·76 | 16·6 | 1 | 2·7 | March. |
| | 9·76 | 16·4 | 1 | 2·8 | April. |
| | 9·76 | 16·6 | 1 | 2·9 | May. |
| | 9·76 | 16·3 | 1 | 3·0 | June, July. |
| | 9·76 | 15·7 | 1 | 3·1 | August. |
| | 9·76 | 16·4 | 1 | 3·0 | September, October. |
| | 9·76 | 16·5 | 1 | 2·9 | November. |
| | 9·76 | 16·5 | 1 | 3·0 | December. |

| Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude. (μ) / Ae. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Jan. 3rd | eP | 9 04 30 | .. | .. | |
| | F | 9 07 30 | .. | .. | Widening of line. |
| „ 9th | eP | 18 03 12 | .. | .. | |
| | F | 18 13 36 | .. | .. | Wididing of line. |
| „ 18th | eP | 12 17 12 | .. | .. | |
| | iL | 12 26 18 | .. | .. | |
| | M 1 | 12 51 12 | .. | 280 | |
| | M 2 | 12 58 54 | .. | 280 | |
| | F | 14 56 48 | .. | .. | |
| „ 22nd | eP | 19 06 18 | .. | .. | |
| | F | 19 13 24 | .. | .. | Widening of line. |
| „ 28th | eP | ? | .. | .. | |
| | eL | 4 48 30 | .. | .. | |
| | M | 4 52 00 | .. | 80 | |
| | F | 5 38 12 | .. | .. | Instrument examined at 4h. 21½m. |
| „ 30th | eP | ... | .. | .. | |
| | eL | 18 16 12 | .. | .. | |
| | M | 18 21 18 | .. | 50 | |
| | F | 18 38 42 | .. | .. | No. P. T's. |
| Feb. 1st | eP | 5 49 06 | .. | .. | |
| | eL | 6 08 00 | .. | .. | |
| | M | 6 15 06 | .. | 80 | |
| | F | 6 44 54 | .. | .. | |
| „ 1st | eP | 16 07 18 | .. | .. | |
| | F | 16 10 42 | . | .. | Widening of line. |

| Date. | Phase. | Time G. M. T. | Period (Sec.) | Amplitude. (μ) / Ae. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Feb. 2nd | eP | 13 50 36 | .. | .. | |
| | eL | 14 13 30 | .. | .. | |
| | M | 14 16 24 | .. | 100 | |
| | F | 15 00 54 | .. | .. | |
| „ 2nd | eP | 18 53 36 | .. | | |
| | F | 18 57 42 | .. | .. | Widening of line. |
| „ 2nd | eP | 20 06 54 | .. | .. | |
| | eL | 20 30 30 | .. | .. | |
| | M | 20 33 36 | .. | 150 | |
| | F | 21 23 18 | .. | .. | Hour mark at 20h. 30m. |
| „ 2nd | eP | 22 32 06 | — | — | |
| | F | 22 35 12 | .. | .. | Widening of line. |
| „ 2nd | eP | 22 57 24 | .. | .. | |
| | F | 23 02 36 | .. | .. | Widening of line. |
| „ 3rd | eP | 18 38 12 | .. | .. | |
| | F | 19 01 48 | .. | .. | Widening of line. |
| „ 7th | eP | 18 44 36 | .. | .. | |
| | F | 18 51 18 | .. | .. | Widening of line. |
| „ 9th | eP | 14 44 30 | .. | .. | |
| | eL | 15 05 12 | .. | .. | |
| | M | 15 06 12 | .. | 60 | |
| | F | 15 32 06 | .. | .. | |
| „ 13th | eP | 14 46 24 | .. | .. | |
| | eL | 14 54 00 | .. | .. | |
| | M | 14 57 42 | .. | 100 | |
| | F | 15 09 30 | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude. (μ) / Ae. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Feb. 16th | eP | 18 23 48 | .. | .. | |
| | F | 18 38 18 | .. | .. | Widening of line. |
| „ 20th | eP | 1 22 48 | .. | .. | |
| | eL | 1 42 54 | .. | .. | |
| | M | 1 53 30 | .. | 90 | |
| | F | 3 04 06 | .. | .. | |
| „ 24th | eP | 0 26 24 | .. | .. | |
| | eL | 0 48 36 | .. | .. | |
| | M | 0 58 24 | .. | 140 | |
| | F | 1 19 42 | .. | .. | |
| Mar. 1st | eP | 3 30 06 | .. | .. | |
| | F | 3 44 18 | .. | .. | Widening of line. |
| „ 1st | eP | 13 55 54 | .. | .. | |
| | F | 14 04 42 | .. | .. | Widening of line. |
| „ 15th | eP | 16 10 30 | .. | .. | |
| | F | 16 35 36 | .. | — | Widening of line. |
| „ 16th | eP | 14 47 54 | .. | .. | |
| | iL | 14 52 36 | .. | .. | |
| | M | 15 05 54 | .. | 250 | |
| | F | 16 23 18 | .. | .. | |
| „ 17th | eP | 0 00 12 | — | — | |
| | F | 0 24 24 | .. | — | Widening of line. |
| „ 19th | eP | 15 48 30 | — | — | |
| | F | 15 57 42 | .. | — | Widening of line amplitude 0·5. |

TABLE 20—*contd.*

| Date. | Phase. | Time G. M. T. | Period (Sec.) | Amplitude. (μ) AE. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Mar. 20th | eP | 6 05 00 | .. | .. | |
| | F | 6 21 00 | .. | .. | Widening of line. |
| ,, 22nd | eP | 9 05 48 | .. | .. | |
| | eL | 9 49 18 | .. | .. | |
| | M | 10 00 30 | .. | 280 | |
| | F | 11 42 00 | .. | .. | |
| ,, 29th | eP | 22 50 00 | .. | .. | |
| | F | 23 07 18 | .. | .. | Widening of line. |
| Apl. 7th | eP | 18 09 00 | .. | .. | |
| | eL | 18 35 00 | .. | .. | |
| | M | 18 40 06 | .. | 60 | |
| | F | 19 09 00 | .. | .. | |
| ,, 11th | eP | 10 50 18 | .. | .. | |
| | iL | 10 57 30 | .. | .. | |
| | M | 11 25 16 | .. | 300 | |
| | F | 14 01 30 | .. | .. | |
| ,, 16th | eP | 20 00 48 | .. | .. | |
| | eL | 20 18 12 | .. | .. | |
| | M | 20 23 18 | .. | 300 | |
| | F | 21 33 06 | .. | .. | |
| ,, 22nd | eP | 23 41 12 | .. | .. | |
| | eL | 23 46 48 | .. | .. | |
| | M | 23 49 18 | .. | 40 | |
| | F | 23 57 30 | .. | .. | |
| ,, 25th | eP | 13 41 24 | .. | .. | |
| | F | 13 47 36 | .. | .. | Widening of line. |
| ,, 26th | eP | 9 11 00 | .. | .. | |
| | F | 9 40 12 | .. | .. | Widening of line. |
| May 3rd | eP | 17 29 12 | .. | .. | |
| | eL | 17 37 06 | .. | .. | |
| | M | ? | .. | ? | |
| | F | ? | .. | .. | Boom stuck up. |
| ,, 3-4th | eP | 23 16 12 | .. | .. | |
| | iL | 23 24 36 | .. | .. | |
| | M | 23 26 30 | .. | 310 | |
| | F | 1 12 36 | .. | .. | |
| ,, 5th | eP | 10 15 18 | .. | .. | |
| | eL | 10 29 00 | .. | .. | |
| | M | 10 36 06 | .. | 310 | |
| | F | 12 47 36 | .. | .. | |
| ,, 5-6th | eP | 23 31 30 | .. | .. | |
| | eL | 23 48 36 | .. | .. | |
| | M | 23 51 42 | .. | 100 | |
| | F | 0 23 48 | .. | .. | |
| ,, 14th | eP | — | .. | .. | |
| | eL | 0 02 36 | .. | .. | |
| | M | 0 06 42 | .. | 230 | |
| | F | 0 28 00 | .. | .. | No P. T's. |

| Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude. (μ) AE. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| May 19th | eP | — | .. | .. | |
| | eL | 5 39 42 | .. | .. | |
| | M | 5 50 54 | .. | 90 | |
| | F | 7 07 06 | .. | .. | No P. T's. |
| ,, 20th | eP | 11 48 00 | .. | .. | |
| | F | 12 00 12 | .. | .. | Widening of line. |
| ,, 22nd | eP | 16 34 54 | .. | .. | |
| | F | 16 39 42 | | .. | Widening of line. |
| ,, 23rd | eP | 2 37 54 | | .. | |
| | eL | 2 47 30 | .. | .. | |
| | M | 2 50 30 | .. | 80 | |
| | F | 3 13 42 | .. | .. | |
| ,, 24th | eP | 1 53 06 | .. | .. | |
| | F | 2 11 06 | .. | .. | Widening of line. |
| ,, 25th | eP | 4 01 30 | .. | .. | |
| | F | 4 29 12 | .. | .. | Widening of line. |
| ,, 28th | eP | 6 11 30 | .. | .. | |
| | eL | 6 21 18 | .. | .. | |
| | M | 6 26 24 | .. | 110 | |
| | F | 7 05 36 | .. | .. | |
| June 1st | eP | 14 59 00 | .. | .. | |
| | F | 15 40 00 | .. | .. | Widening of line. |
| ,, 1st | eP | 19 39 00 | .. | .. | |
| | F | 19 45 06 | .. | .. | |
| ,, 3rd | eP | 4 42 00 | .. | .. | |
| | eL | ? | .. | .. | |
| | M | ? | .. | | |
| | F | 6 01 00 | .. | .. | Lamp removed from 4h. 49m. to 4h. 59m. for changing sheet; hence the other elements not recorded. |
| ,, 9th | eP | 13 51 12 | .. | .. | |
| | eL | 14 12 00 | .. | .. | |
| | M | 14 44 06 | .. | 70 | |
| | F | 15 28 00 | .. | .. | |
| ,, 20th | eP | 13 13 54 | .. | .. | |
| | F | 13 28 42 | .. | .. | Widening of line. |
| ,, 28th | eP | 2 24 42 | .. | .. | |
| | eL | 2 33 18 | .. | .. | |
| | M | 2 35 42 | .. | 60 | |
| | F | 3 25 54 | .. | .. | |
| ,, 28th | eP | 6 47 24 | .. | .. | |
| | F | 6 55 30 | .. | .. | Widening of line. |
| ,, 28th | eP | — | .. | .. | |
| | eL | 13 49 36 | .. | .. | |
| | M | 13 52 54 | .. | 110 | |
| | F | 13 58 48 | .. | .. | No P. T's. |

| Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude. (μ) AE. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| June 29th | eP | 15 58 42 | .. | .. | |
| | F | 16 18 12 | .. | .. | Widening of line. |
| July 7th | eP | 8 37 12 | .. | .. | |
| | F | 9 18 36 | .. | .. | Widening of line. |
| ,, 8th | eP | 5 08 00 | .. | .. | |
| | F | 5 15 00 | .. | .. | Widening of line. |
| ,, 13th | eP | 1 10 12 | .. | .. | |
| | F | 1 22 30 | .. | .. | Widening of line. |
| ,, 17th | eP | 1 17 48 | .. | .. | |
| | F | 1 28 54 | .. | .. | Widening of line. |
| ,, 17th | eP | 17 17 06 | .. | .. | |
| | F | 17 25 54 | .. | .. | Widening of line. |
| Aug. 19th | eP | 12 33 06 | .. | .. | |
| | iL | 12 53 24 | .. | .. | |
| | M | 12 53 54 | .. | 250 | |
| | F | 13 55 24 | .. | .. | |
| ,, 30th | eP | 13 30 00 | .. | .. | |
| | F | 13 38 36 | .. | .. | Widening of line. |
| ,, 31st | eP | — | .. | .. | |
| | eL | 10 09 36 | .. | .. | |
| | M | 10 11 36 | .. | 50 | |
| | F | 10 24 54 | .. | .. | No P. T's. |
| Sep. 5th | eP | — | .. | .. | |
| | eL | 17 17 00 | .. | .. | |
| | M | 17 22 36 | .. | 40 | |
| | F | 17 45 18 | .. | .. | No P. T's. |
| ,, 20th | eP | 7 19 42 | .. | .. | |
| | eL | 7 22 48 | .. | .. | |
| | M | 7 25 54 | .. | 60 | |
| | F | 7 36 12 | .. | .. | |
| ,, 24th | eP | 4 52 00 | .. | .. | |
| | F | 5 06 00 | .. | .. | Widening of line. |
| ,, 25th | eP | — | .. | .. | |
| | eL | 9 00 00 | .. | .. | |
| | M | 9 08 18 | .. | 50 | |
| | F | 9 29 30 | .. | .. | No P. T's. |
| Oct. 5th | eP | 4 47 30 | .. | .. | |
| | F | 5 16 36 | .. | .. | Widening of line. |
| ,, 12th | eP | — | .. | .. | |
| | iL | 6 01 06 | .. | .. | |
| | M | 6 11 36 | .. | 80 | |
| | F | 6 57 36 | .. | .. | No P. T's. |
| ,, 13th | eP | 18 00 00 | .. | .. | |
| | eL | 18 46 36 | .. | .. | |
| | M | 18 54 48 | .. | 260 | |
| | F | 20 17 36 | .. | .. | |
| ,, 15th | eP | 12 47 18 | .. | .. | |
| | F | 13 08 18 | .. | .. | Widening of line. |

TABLE 20—*concld.*

| Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude (μ) / Ae. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Oct. 18th | eP | 8 41 30 | .. | .. | |
| | F | 9 13 06 | .. | .. | Widening of line. |
| ,, 21st | eP | 17 52 42 | .. | .. | |
| | F | 18 15 30 | .. | .. | Widening of line. |
| ,, 22nd | eP | 17 08 18 | .. | .. | |
| | iL | 17 12 54 | .. | .. | |
| | M | 17 21 42 | .. | 330 | |
| | F | 18 06 54 | .. | .. | |
| ,, 23rd | eP | 2 05 12 | .. | .. | |
| | eL | 2 12 24 | .. | .. | |
| | M | 2 16 00 | .. | 60 | |
| | F | 2 48 36 | .. | .. | |
| ,, 30th | eP | 15 45 30 | .. | .. | |
| | F | 15 55 54 | .. | .. | Widening of line. |
| Nov. 10th | eP | 14 00 36 | .. | .. | |
| | iL | 14 09 48 | .. | .. | |
| | M | 14 28 12 | .. | 230 | |
| | F | 17 23 06 | .. | .. | |
| ,, 13th | iP | 12 23 18 | .. | .. | |
| | iL | 12 36 36 | .. | .. | |
| | M | 12 46 42 | .. | 750 | |
| | F | 15 39 12 | .. | .. | |
| ,, 14th | eP | 8 30 12 | .. | .. | |
| | F | 8 48 30 | .. | .. | Widening of line. |

| Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude (μ) / Ae. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Nov. 14th | eP | 10 21 06 | .. | .. | |
| | eL | 10 33 18 | .. | .. | |
| | M | 10 37 54 | .. | 60 | |
| | F | 10 47 06 | .. | .. | |
| ,, 14th | eP | — | .. | .. | |
| | eL | 15 06 12 | .. | .. | |
| | M | 15 10 24 | .. | 50 | |
| | F | 15 20 00 | .. | .. | No P. T's. |
| ,, 16th | eP | 13 21 18 | .. | .. | |
| | F | 13 38 36 | .. | .. | Widening of line. |
| ,, 17th | eP | 1 53 48 | .. | .. | |
| | F | 2 17 00 | .. | .. | Widening of line. |
| ,, 28th | eP | 16 37 36 | .. | .. | |
| | F | 17 37 06 | .. | .. | Widening of line. |
| Dec. 7th | eP | 8 45 24 | .. | .. | |
| | iL | 8 48 06 | .. | .. | |
| | M | 8 49 48 | .. | 140 | |
| | F | 9 10 00 | .. | .. | |
| ,, 10th | eP | 14 46 24 | .. | .. | |
| | eL | 15 38 36 | .. | .. | |
| | M | 15 01 06 | .. | 50 | |
| | F | 16 20 54 | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude (μ) / Ae. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Dec. 19th | eP | 17 05 36 | .. | .. | |
| | F | 17 09 36 | .. | .. | Widening of line. |
| ,, 19th | eP | 17 30 00 | .. | .. | |
| | F | 17 59 42 | .. | .. | Widening of line. P merged in hour mark. |
| ,, 22nd | eP | 5 13 36 | .. | .. | |
| | iL | 5 15 24 | .. | .. | |
| | M | 5 29 30 | .. | 200 | |
| | F | 5 59 42 | .. | .. | |
| ,, 26th | eP | 18 53 06 | .. | .. | |
| | eL | 18 56 18 | .. | .. | |
| | M | 19 00 60 | .. | 40 | |
| | F | 19 11 30 | .. | .. | |
| ,, 27th | eP | 10 59 42 | .. | .. | |
| | F | 11 10 00 | .. | .. | Widening of line. |
| ,, 29th | eP | 16 28 30 | .. | .. | |
| | eL | 16 32 06 | .. | .. | |
| | M | 16 33 06 | .. | 60 | |
| | F | 16 51 00 | .. | .. | |
| ,, 30th | eP | 7 35 06 | .. | .. | |
| | F | 7 39 12 | .. | .. | Widening of line. |

T. ROYDS, *Director,*
*Kodaikanal and Madras Observatories.*

## STATION—COLABA, BOMBAY.

$\phi = 18° \ 53' \ 36''$ N ; $\lambda = 72° \ 48' \ 56''$ E ; *Subsoil*—Trap.

*Apparatus.*—Milne-Shaw Seismograph (N-S).

*Damping ratio 20: 1.*

TABLE 21.

| | V | To | ε | $\frac{r}{To^2}$ |
|---|---|---|---|---|
| AN . . . . . | 250 | 12 | 2·6 | 15 |

| Date. | Phase. | Time G. M. T. | Period (Sec.) | Amplitude (μ) / An. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Jan. 2nd | P | 23 20 30 | .. | .. | |
| | S | 23 24 23 | .. | .. | |
| | L | 23 26 45 | .. | .. | |
| | M | 23 28 26 | .. | .. | |
| | F | 23 53 0 | .. | .. | |
| ,, 3rd | From | 8 32 0 | .. | .. | |
| | To | 9 37 0 | .. | .. | Tremors. |
| ,, 9th | From | 16 2 0 | .. | .. | |
| | To | 16 27 0 | .. | .. | Tremors. |
| ,, 9th | P | 17 45 12 | .. | .. | |
| | S | 17 51 53 | .. | .. | |
| | L | 18 0 12 | .. | .. | |
| | F | 18 46 0 | .. | .. | |
| ,, 15th | From | 13 59 0 | .. | .. | |
| | To | 14 30 0 | .. | .. | Tremors. |
| | From | 17 9 0 | .. | .. | |
| | To | 17 39 0 | .. | .. | Tremors. |
| ,, 18th | P | 12 17 2 | .. | .. | |
| | S | 12 26 10 | .. | .. | |
| | L | 12 41 59 | .. | .. | |
| | M | 12 51 59 | 14 | 81 | |
| | F | 15 34 0 | .. | .. | |
| ,, 18th | From | 16 33 0 | .. | .. | |
| | To | 16 38 0 | .. | .. | Tremors. |
| ,, 18th | P | 20 24 0 | .. | .. | |
| | F | 21 16 0 | .. | .. | Tremors. |

| Date. | Phase. | Time G.M.T. | Period. (Sec.) | Amplitude (μ) / An. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Jan. 28th | P | 4 16 23 | .. | .. | |
| | S | 4 25 14 | .. | .. | |
| | L | 4 40 33 | .. | .. | |
| | M | 4 48 1 | 16 | 28 | |
| | F | .. | .. | .. | Uncertain. |
| ,, 28th | P | 18 56 0 | .. | .. | Tremors. |
| | F | 19 19 0 | .. | .. | |
| ,, 29th | P | 8 51 0 | .. | .. | Tremors. |
| | F | 9 7 0 | .. | .. | |
| ,, 30th | P | 17 40 59 | .. | .. | |
| | S | 17 50 44 | .. | .. | |
| | L | 18 9 44 | .. | .. | |
| | M | 18 13 15 | 19 | 19 | |
| | F | 19 11 0 | .. | .. | |
| ,, 31st | Pe | 17 22 0 | .. | .. | Tremors. |
| | F | 18 8 0 | .. | .. | |
| Feb. 1st | P | 5 34 47 | .. | .. | |
| | S | 5 43 36 | .. | .. | |
| | L | 5 58 47 | .. | .. | |
| | M | 6 6 28 | 15 | 14 | |
| | F | 7 57 0 | .. | .. | |
| ,, 1st | From | 16 4 0 | .. | .. | Tremors. |
| | To | 16 41 0 | .. | .. | |
| ,, 1st | From | 18 18 0 | .. | .. | Tremors. |
| | To | 18 49 0 | .. | .. | |
| ,, 2nd | From | 11 58 0 | .. | .. | Tremors. |
| | To | 12 39 0 | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude (μ) / An. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Feb. 2nd | P | 13 40 2 | .. | .. | |
| | S | 13 49 2 | .. | .. | |
| | L | 14 5 17 | .. | .. | |
| | M | 14 11 54 | 15 | 18 | |
| | F | 15 39 0 | .. | .. | |
| ,, 2nd | P | 18 47 46 | .. | .. | |
| | M | 18 56 46 | .. | .. | |
| | F | .. | .. | .. | Uncertain |
| ,, 2nd. | P | 19 57 39 | .. | .. | |
| | S | 20 6 35 | .. | .. | |
| | L | 20 21 46 | .. | .. | |
| | M | 20 31 25 | 16 | 33 | |
| | F | .. | .. | .. | Uncertain as it is mixed up in tremors. |
| ,, 2nd | From | 22 51 0 | .. | .. | Tremors. |
| | To | 23 27 0 | .. | .. | |
| ,, 3rd | From | 3 7 0 | .. | .. | Tremors. |
| | To | 3 24 0 | .. | .. | |
| ,, 3rd | P | 18 34 41 | .. | .. | |
| | F | 19 25 0 | .. | .. | |
| ,, 7th | From | 17 42 0 | .. | .. | |
| | To | 17 58 0 | .. | .. | Tremors. |
| ,, 7th | P | 18 26 30 | .. | .. | |
| | S | 18 33 0 | .. | .. | |
| | L | 18 40 45 | .. | .. | |
| | M | 18 45 11 | 17 | 10 | |
| | F | 19 14 0 | .. | .. | |

TABLE 21—*contd.*

| Date. | Phase. | Time G.M.T | Period (Sec.). | Amplitude. (μ) AN | Remarks |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Feb. 9th | Pe | 14 28 20 | .. | .. | |
| | S | 14 34 47 | .. | .. | |
| | L | 14 42 58 | .. | .. | |
| | M | 14 43 13 | 14 | 6 | |
| | F | 16 39 0 | .. | .. | |
| ,, 13th | Pe | 14 10 43 | .. | .. | |
| | S | 14 15 6 | .. | .. | |
| | L | 14 19 2 | .. | .. | |
| | M | 14 57 17 | 21 | 11 | |
| | F | 15 49 0 | .. | .. | |
| ,, 16th | Pe | 18 4 14 | .. | .. | |
| | S | 18 12 0 | .. | .. | |
| | L | 18 22 22 | .. | .. | |
| | F | 19 35 0 | .. | .. | |
| ,, 20th | Pe | 1 13 44 | .. | .. | |
| | S | 1 20 18 | .. | .. | |
| | M | 1 42 14 | 15 | 24 | |
| | F | 3 8 0 | .. | .. | |
| ,, 20th | From | 8 57 0 | .. | .. | Tremors. |
| | To | 9 9 0 | .. | .. | |
| ,, 22nd | From | 5 22 0 | .. | .. | |
| | To | 5 34 0 | .. | .. | Tremors. |
| ,, 24th | P | 0 7 3 | .. | .. | |
| | S | 0 17 28 | .. | .. | |
| | L | 0 38 43 | .. | .. | |
| | M | 0 53 9 | 20 | 47 | |
| | F | 2 58 0 | .. | .. | |
| ,, 25th | From | 22 22 0 | .. | .. | |
| | To | 23 19 0 | .. | .. | Tremors. |
| Mar. 1st | P | 2 36 48 | .. | .. | |
| | S | 2 47 14 | .. | .. | |
| | Le | 3 10 3 | .. | .. | |
| | F | 4 59 0 | .. | .. | |
| ,, 1st | From | 12 40 0 | .. | .. | |
| | To | 13 40 0 | .. | .. | Tremors. |
| ,, 7th | From | 18 40 0 | .. | .. | Tremors. |
| | To | 19 55 0 | .. | .. | |
| ,, 7th | From | 20 41 0 | .. | .. | Tremors. |
| | To | 20 54 0 | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) AN. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Mar. 8th | From | 1 48 0 | .. | .. | Tremors. |
| | To | 2 19 0 | .. | .. | |
| ,, 8th | From | 11 32 0 | .. | .. | Tremors. |
| | To | 11 49 0 | .. | .. | |
| ,, 9th | P | 4 27 36 | .. | .. | |
| | F | 4 30 44 | .. | .. | |
| ,, 12th | From | 0 16 0 | .. | .. | |
| | To | 0 25 0 | .. | .. | Tremors. |
| ,, 14th | From | 3 9 0 | .. | .. | Tremors. |
| | To | 3 31 0 | .. | .. | |
| ,, 15th | From | 14 2 0 | .. | .. | |
| | To | 14 45 0 | .. | .. | Feeble tremors. |
| ,, 15th | Pe | 15 58 33 | .. | .. | |
| | F | 16 59 0 | .. | .. | |
| ,, 15th | P | 23 39 11 | .. | .. | Feeble shock |
| ,, 16th | F | 0 3 0 | .. | .. | |
| ,, 16th | P | 14 47 48 | .. | .. | |
| | S | 14 52 41 | .. | .. | |
| | L | 14 56 18 | .. | .. | |
| | M | .. | .. | .. | Movements very quick. Record faint. |
| | F | 17 6 0 | .. | .. | |
| ,, 16th | P | 23 41 58 | .. | .. | |
| | S | 23 49 24 | .. | .. | |
| ,, 17th | L | 0 0 24 | .. | .. | |
| | M | 0 7 24 | 12 | 18 | |
| | F | 1 1 0 | .. | .. | |
| ,, 18th | P | 14 24 22 | .. | .. | |
| | F | 15 13 44 | .. | .. | |
| ,, 19th | P | 15 43 49 | .. | .. | |
| | S | 15 48 26 | .. | .. | |
| | L | 15 51 42 | .. | .. | |
| | F | 16 53 0 | .. | .. | |
| ,, 20th | P | 5 51 0 | .. | .. | Tremors. |
| | F | 6 39 0 | .. | .. | |
| ,, 20th | From | 12 37 0 | .. | .. | Tremors. |
| | To | 13 29 0 | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) AN. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Mar. 22nd | P | 9 0 8 | .. | .. | |
| | S | 9 6 22 | .. | .. | |
| | L | 9 14 45 | .. | .. | |
| | M | 9 48 19 | 22 | 49 | |
| | F | 12 14 0 | .. | .. | |
| ,, 26th | From | 8 14 0 | .. | .. | Tremors, |
| | To | 13 19 0 | .. | .. | |
| ,, 27th | From | 9 21 0 | .. | .. | Tremors. |
| | To | 13 19 0 | .. | .. | |
| ,, 29th | From | 21 32 0 | .. | .. | Tremors. |
| ,, 30th | To | 0 30 0 | .. | .. | |
| Apl. 7th | P | 15 53 32 | .. | .. | |
| | F | 16 8 0 | .. | .. | Feeble shock. |
| ,, 7th | P | 16 9 25 | .. | .. | |
| | F | 16 27 0 | .. | .. | |
| ,, 7th | P | 18 15 15 | .. | .. | |
| | S | 18 22 40 | .. | .. | |
| | L | 18 33 30 | .. | .. | |
| | M | 18 34 21 | .. | .. | |
| | F | 20 5 0 | .. | .. | |
| ,, 9th | P | 7 19 55 | .. | .. | |
| | F | 7 34 18 | .. | .. | Feeble shock. |
| ,, 11th | P | 10 51 36 | .. | .. | |
| | S | 10 59 14 | .. | .. | |
| | L | 11 10 59 | .. | .. | |
| | M | 10 59 44 | 25 | 318 | |
| | F | 15 11 0 | .. | .. | |
| ,, 14th | P | 1 43 38 | .. | .. | |
| | S | 1 46 8 | .. | .. | |
| | L | 1 49 22 | .. | .. | Feeble shock. |
| | F | 2 6 0 | .. | .. | |
| ,, 15th | P | 9 41 45 | .. | .. | |
| | S | 9 44 38 | .. | .. | |
| | L | 9 46 4 | .. | .. | |
| | M | 9 46 15 | .. | .. | A small shock. |
| | F | 10 2 0 | .. | .. | |
| ,, 15th | P | 12 59 0 | .. | .. | |
| | F | 13 50 0 | .. | .. | A feeble shock. |
| ,, 16th | P | 5 42 0 | .. | .. | |
| | F | 6 11 0 | .. | .. | |

TABLE 21—*contd.*

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Apl. 16th. | P | 20 0 59 | .. | .. | |
| | S | 20 7 37 | .. | .. | |
| | L | 20 15 52 | .. | .. | |
| | M | 20 20 52 | 21 | 313 | |
| | F | 22 18 0 | .. | .. | |
| ,, 19th | P | 15 56 13 | .. | .. | |
| | F | 16 36 0 | .. | .. | |
| ,, 22nd | P | 23 20 39 | .. | .. | |
| | S | 23 28 39 | .. | .. | |
| | L | 23 42 1 | .. | .. | |
| | M | .. | .. | .. | Movements small. |
| ,, 23rd | F | 0 42 0 | .. | .. | |
| ,, 23rd | P | 19 42 4 | .. | .. | |
| | S | 19 49 4 | .. | .. | |
| | F | 20 23 0 | .. | .. | |
| ,, 25th | Pe | 9 43 7 | .. | .. | |
| | Fe | 10 7 0 | .. | .. | Feeble tremors. |
| ,, 30th | Pe | 12 1 0 | .. | .. | |
| | F | 12 30 0 | .. | .. | Tremors. |
| May 3rd | P | 17 31 19 | .. | .. | |
| | S | 17 38 49 | .. | .. | |
| | L | 17 50 12 | .. | .. | |
| | M | 17 55 4 | 24 | 50 | |
| | F | 19 42 0 | .. | .. | |
| ,, 3rd | P | 23 8 59 | .. | .. | |
| | S | 23 16 3 | .. | .. | |
| | L | 23 25 3 | .. | .. | |
| | M | 23 28 18 | 17 | 43 | |
| ,, 4th | F | 1 46 0 | .. | .. | |
| ,, 5th | P | 10 15 5 | .. | .. | |
| | S | 10 22 9 | .. | .. | |
| | L | 10 31 31 | .. | .. | |
| | M | 10 43 17 | 15 | 31 | |
| | F | .. | .. | .. | Lost due to extinction of light. |
| ,, 5th | P | 23 30 18 | .. | .. | |
| | S | 23 33 48 | .. | .. | |
| | L | 23 52 40 | .. | .. | |
| | M | 23 54 44 | 22 | 18 | |
| ,, 6th | F | 0 54 0 | .. | .. | |
| ,, 7th | Pe | 14 50 15 | .. | .. | |
| | F | 15 41 0 | .. | .. | Feeble shock. |
| ,, 13th | P | 23 59 12 | .. | .. | |
| ,, 14th | S | 0 3 35 | .. | .. | |
| | M | 0 16 5 | 13 | 10 | |
| | F | 1 18 0 | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| May 14th | P | 7 14 43 | .. | .. | |
| | S | 7 18 13 | .. | .. | |
| | L | 7 20 13 | .. | .. | |
| | M | .. | .. | .. | Movements small. |
| | F | .. | .. | .. | Uncertan |
| ,, 16th . | P | 18 14 26 | .. | .. | |
| | F | 18 18 0 | .. | .. | A small local shock. |
| ,, 18th . | P | 7 27 23 | .. | .. | |
| | S | 7 31 20 | .. | .. | A feble shock. |
| ,, 19th | P | 5 33 13 | .. | .. | |
| | S | 5 40 53 | .. | .. | |
| | L | 5 49 53 | .. | .. | |
| | M | 5 50 23 | 23 | 22 | |
| | F | 7 25 0 | .. | .. | |
| ,, 22nd | Pe | 9 59 0 | .. | .. | |
| | F | 10 50 0 | .. | .. | Feeble shock. |
| ,, 23rd | P | 2 27 18 | .. | .. | |
| | F | 3 28 0 | .. | .. | A feeble shock. |
| ,, 25th | P | 3 52 2 | .. | .. | |
| | S | 3 58 47 | .. | .. | |
| | L | .. | .. | .. | Movements very small. |
| | F | 4 50 0 | .. | .. | |
| ,, 26th | Pe | 15 53 0 | .. | .. | |
| | Fe | 16 19 0 | .. | .. | |
| ,, 27th. | P | 2 38 48 | .. | .. | |
| | Se | 2 46 25 | .. | .. | |
| | F | 3 20 0 | .. | .. | Movements very small |
| ,, 27th | Pe | 9 5 0 | .. | .. | |
| | Fe | 9 13 0 | .. | .. | Tremors. |
| ,, 28th | P | 3 21 46 | .. | .. | |
| | S | 3 23 46 | .. | .. | |
| | L | 3 24 31 | .. | .. | |
| | M | .. | .. | .. | Movements small. |
| | F | .. | .. | .. | Uncertain |
| ,, 28th. | P | 6 4 48 | .. | .. | |
| | S | 6 12 48 | .. | .. | |
| | L | 6 24 48 | .. | .. | |
| | M | 6 25 11 | 20 | 16 | |
| | F | 7 42 0 | .. | .. | |
| June 3rd | P | 4 43 7 | .. | .. | |
| | S | 4 50 51 | .. | .. | |
| | L | 5 1 7 | .. | .. | |
| | M | 5 7 14 | 22 | 15 | |
| | F | 5 35 0 | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| June 9th | P | 13 51 44 | .. | .. | |
| | S | 14 0 59 | .. | .. | |
| | L | 14 18 44 | .. | .. | |
| | M | .. | .. | .. | Movements small. |
| | F | 15 51 0 | .. | .. | |
| ,, 14th | Pe | 11 9 44 | .. | .. | |
| | Fe | 12 22 44 | .. | .. | Tremors. |
| ,, 14th . | Pe | 5 53 14 | .. | .. | Tremors. |
| | F | 6 23 44 | .. | .. | |
| ,, 20th . | P | 13 8 7 | .. | .. | |
| | S | 13 11 14 | .. | .. | |
| | M | 13 11 44 | .. | .. | |
| | F | 15 1 0 | .. | .. | |
| ,, 28th | Pe | 6 39 0 | .. | .. | |
| | F | 7 7 0 | .. | .. | Tremors. |
| ,, 28th | P | 13 45 44 | .. | .. | |
| | S | 13 49 44 | .. | .. | |
| | M | .. | .. | .. | Movements small. |
| | F | 14 25 0 | .. | .. | |
| July 4th | From | 8 21 0 | .. | .. | Feeble tremors. |
| | To | 8 41 0 | .. | .. | |
| ,, 4th . | P | 9 32 46 | .. | .. | |
| | M | 9 33 1 | .. | .. | |
| | F | 10 34 0 | .. | .. | |
| ,, 6th . | P | 12 24 23 | .. | .. | Feeble shock. |
| | F | 12 50 0 | .. | .. | |
| ,, 7th . | P | 8 23 37 | .. | .. | Slight shock |
| | S | 8 31 15 | .. | .. | |
| | L | 8 40 13 | .. | .. | |
| | F | 9 19 0 | .. | .. | |
| ,, 7th . | From | 15 24 0 | .. | .. | Tremors. |
| | To | 16 32 0 | .. | .. | |
| ,, 7th . | From | 18 57 0 | .. | .. | Tremors. |
| | To | 19 29 0 | .. | .. | |
| ,, 8th . | P | 5 2 44 | .. | .. | |
| | S | 5 8 14 | .. | .. | |
| | L | 5 12 44 | .. | .. | |
| | F | 5 37 0 | .. | .. | |
| ,, 17th | From | 17 8 0 | .. | .. | Tremors. |
| | To | 17 33 0 | .. | .. | |
| ,, 17th | From | 21 28 0 | .. | .. | Tremors. |
| | To | 21 39 0 | .. | .. | |
| ,, 27th | From | 23 5 0 | .. | .. | Tremors. |
| | To | 23 14 0 | .. | .. | |

TABLE 21—*contd.*

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Aug. 7th | From | 8 24 0 | .. | .. | Tremors. |
| | To | 9 22 0 | .. | .. | |
| ,, 14th | P | 4 32 15 | .. | .. | |
| | S | 4 40 45 | .. | .. | |
| | L | 4 54 45 | .. | .. | |
| | M | 5 3 45 | 18 | 9 | |
| | F | 5 52 0 | .. | .. | |
| ,, 16th | From | 2 59 0 | .. | .. | Tremors. |
| | To | 3 18 0 | .. | .. | |
| ,, 19th | P | 12 19 23 | .. | .. | Record faint |
| | S | 12 29 8 | .. | .. | |
| | Le | 12 47 8 | .. | .. | |
| | Me | 12 52 8 | .. | .. | |
| ,, 26th | P | 16 18 15 | .. | .. | |
| | F | 16 34 0 | .. | .. | |
| ,, 30th | P | 13 23 59 | .. | .. | |
| | F | 13 43 0 | .. | .. | |
| ,, 31st | P | 9 40 6 | .. | .. | |
| | F | 9 52 0 | .. | .. | |
| ,, 31st | P | 10 6 43 | .. | .. | |
| | S | 10 9 28 | .. | .. | |
| | L | 10 10 39 | .. | .. | |
| | M | 10 11 30 | 11 | 28 | |
| | F | 10 47 0 | .. | .. | |
| Sept. 4th | P | 4 39 0 | .. | .. | |
| | F | 4 45 0 | .. | .. | |
| ,, 5th | P | 16 42 7 | .. | .. | |
| | S | 16 52 7 | .. | .. | |
| | L | 17 11 44 | .. | .. | |
| | M | 17 14 25 | 18 | 11 | |
| | F | 17 57 0 | .. | .. | |
| ,, 6th | P | 1 14 10 | .. | .. | |
| | F | 1 51 0 | .. | .. | |
| ,, 10th | From | 13 16 0 | .. | .. | Tremors. |
| | To | 13 49 0 | .. | .. | |
| ,, 10th | From | 16 59 0 | .. | .. | Tremors. |
| | To | 17 20 0 | .. | .. | |
| ,, 20th | F | 7 20 41 | .. | .. | |
| | | 8 13 0 | .. | .. | |
| ,, 24th | P | 4 42 42 | .. | .. | |
| | S | 4 46 19 | .. | .. | |
| | F | 5 28 44 | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Sept. 25th | P | 8 48 42 | .. | .. | |
| | F | 10 23 0 | .. | .. | |
| ,, 28th | P | 21 52 10 | .. | .. | |
| | F | 22 11 0 | .. | .. | |
| Oct. 5th | P | 4 28 27 | .. | .. | |
| | S | 4 31 42 | .. | .. | |
| | F | 6 21 0 | .. | .. | |
| ,, 8th | From | 12 2 0 | .. | .. | Tremors. |
| | To | 12 14 0 | .. | .. | |
| ,, 12th | P | 5 54 13 | .. | .. | |
| | S | 6 1 56 | .. | .. | |
| | M | 6 2 6 | 13 | 13 | |
| | F | 7 16 0 | .. | .. | |
| ,, 13th | P | 17 59 40 | .. | .. | |
| | S | 18 9 3 | .. | .. | |
| | L | 18 26 10 | .. | .. | |
| | M | 18 47 6 | 17 | 13 | |
| | F | 20 40 0 | .. | .. | |
| ,, 14th | P | 5 15 55 | .. | .. | |
| | F | 5 36 0 | .. | .. | |
| ,, 15th | P | 12 46 38 | .. | .. | |
| | M | 12 52 25 | 13 | 23 | |
| | F | 13 45 0 | .. | .. | |
| ,, 18th | Pe | 8 0 0 | .. | .. | |
| | F | 9 29 0 | .. | .. | |
| ,, 21st | From | 17 53 0 | .. | .. | Tremors. |
| | To | 18 39 0 | .. | .. | |
| ,, 22nd | P | 17 9 3 | .. | .. | |
| | S | 17 14 25 | .. | .. | |
| | Le | 17 21 10 | .. | .. | |
| | M | 17 18 51 | 11 | 32 | |
| | F | 19 27 0 | .. | .. | |
| ,, 23rd | P | 1 56 33 | .. | .. | |
| | S | 2 3 44 | .. | .. | |
| | L | 2 12 40 | .. | .. | |
| | F | 3 39 0 | .. | .. | |
| ,, 25th | Pe | 0 38 29 | .. | .. | |
| | F | 1 19 0 | .. | .. | |
| ,, 25th | From | 5 47 0 | .. | .. | Tremors. |
| | To | 6 12 0 | .. | .. | |
| ,, 27th | From | 17 3 0 | .. | .. | Tremors. |
| | To | 17 15 0 | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Oct. 29th | P | 19 41 27 | .. | .. | |
| | F | 20 1 0 | .. | .. | |
| ,, 30th | P | 15 5 19 | .. | .. | |
| | F | 16 31 0 | .. | .. | |
| Nov. 6th | From | 15 22 0 | .. | .. | Tremors. |
| | To | 16 5 0 | .. | .. | |
| ,, 6th | P | 19 26 52 | .. | .. | |
| | S | 19 28 24 | .. | .. | |
| | L | 19 29 0 | .. | .. | |
| | M | 19 29 44 | 9 | 13 | |
| | F | 19 56 0 | .. | .. | |
| ,, 10th | P | 14 0 41 | .. | .. | |
| | S | 14 8 4 | .. | .. | |
| | L | 14 18 34 | .. | .. | |
| | M | 14 22 48 | 23 | 69 | |
| | F | 17 49 0 | .. | .. | |
| ,, 13th | P | 12 23 48 | .. | .. | |
| | S | 12 31 0 | .. | .. | |
| | L | 12 40 56 | .. | .. | |
| | M | 12 48 56 | 14 | 58 | |
| | F | 16 31 0 | .. | .. | |
| ,, 14th | P | 8 19 58 | .. | .. | |
| | S | 8 27 9 | .. | .. | |
| | F | 9 29 0 | .. | .. | |
| ,, 14th | P | 10 12 36 | .. | .. | |
| | S | 10 19 50 | .. | .. | |
| | F | 11 39 0 | .. | .. | |
| ,, 14th | P | 14 46 9 | .. | .. | |
| | S | 14 53 20 | .. | .. | |
| | F | 16 9 0 | .. | .. | |
| ,, 16th | P | 12 14 24 | .. | .. | |
| | M | 13 24 36 | 19 | 15 | |
| | F | 14 32 0 | .. | .. | |
| ,, 17th | From | 0 37 0 | .. | .. | Tremors. |
| | To | 2 39 0 | .. | .. | |
| ,, 23rd | P | 12 42 24 | .. | .. | |
| | F | 12 59 0 | .. | .. | |
| ,, 28th | Pe | 16 27 36 | .. | .. | |
| | S | 16 37 55 | .. | .. | |
| | F | 18 48 0 | .. | .. | |
| ,, 30th | P | 18 3 19 | .. | .. | |
| | F | 18 36 0 | .. | .. | |

TABLE 21—*concld:*

| Date. | Phase. | Time G. M. T. | Period (Sec.) | Amplitude. (μ) AN. | Remarks. | Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude (μ) AN. | Remarks. | Date. | Phase. | Time G.M.T. | Period (Sec.) | Amplitude (μ) AN. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | 1925. | | h. m. s. | | | | 1925. | | h. m. s. | | | |
| Dec. 7th | P | 8 38 44 | .. | .. | | Dec. 18th | P | 18 14 14 | .. | .. | | Dec. 26th | Pc | 18 30 44 | .. | .. | |
| | S | 8 42 30 | .. | .. | | | S | 18 17 30 | .. | .. | | | S | 18 40 14 | .. | .. | |
| | L | 8 44 37 | .. | .. | | | M | 18 17 48 | .. | .. | | | F | 19 45 44 | .. | .. | |
| | M | 8 46 14 | 11 | 43 | | | F | 18 47 0 | .. | .. | | | | | | | |
| | F | 10 16 0 | .. | .. | | | | | | | | „ 27th | Pe | 10 37 44 | .. | .. | |
| | | | | | | „ 19th | P | 3 38 22 | .. | .. | Feeble shock | | Se | 10 45 44 | .. | .. | |
| „ 9th | From | 5 47 0 | .. | .. | Tremors. | | F | 4 24 0 | .. | .. | | | F | 11 49 0 | .. | .. | |
| | To | 6 4 0 | .. | .. | | | | | | | | | | | | | |
| | | | | | | „ 19th | P | 16 22 44 | .. | .. | | „ 27th | From | 17 59 0 | .. | .. | Tremors. |
| „ 10th | From | 5 5 0 | .. | .. | Tremors. | | S | 16 34 33 | .. | .. | | | To | 20 9 0 | .. | .. | |
| | To | 5 32 0 | .. | .. | | | L | 17 1 31 | .. | .. | | | | | | | |
| | | | | | | | M | 17 36 59 | 17 | 18 | | „ 28th | From | 19 19 0 | .. | .. | Tremors. |
| „ 10th | P | 14 34 10 | .. | .. | | | F | 18 37 0 | .. | .. | | | To | 20 41 0 | .. | .. | |
| | S | 14 47 48 | .. | .. | | | | | | | | | | | | | |
| | L | 15 27 3 | .. | .. | | | | | | | | | | | | | |
| | M | 15 42 26 | 19 | 36 | | „ 19th | Pe | 20 23 28 | .. | .. | | „ 28th | From | 22 30 0 | .. | .. | Tremors. |
| | F | 17 15 0 | .. | .. | | | F | 20 41 0 | .. | .. | | | To | 23 11 0 | .. | .. | |
| | | | | | | „ 21st | P | 17 59 44 | .. | .. | | | | | | | |
| „ 11th | From | 1 4 0 | .. | .. | Tremors. | | F | 18 27 0 | .. | .. | | „ 29th | Pe | 2 15 16 | .. | .. | |
| | To | 2 12 0 | .. | .. | | | | | | | | | F | 3 51 0 | .. | .. | |
| | | | | | | „ 22nd | P | 5 11 21 | .. | .. | | | | | | | |
| „ 15th | P | 7 48 43 | .. | .. | | | S | 5 16 10 | .. | .. | | „ 29th | P | 16 13 25 | .. | .. | |
| | S | 7 51 28 | .. | .. | | | L | 5 19 51 | .. | .. | | | S | 16 20 37 | .. | .. | |
| | L | 7 52 30 | .. | .. | | | M | 5 23 21 | 13 | 94 | | | L | 16 30 51 | .. | .. | |
| | M | 7 53 22 | 11 | 7 | | | F | 7 49 0 | .. | .. | | | M | 16 37 48 | 19 | 11 | |
| | F | 8 10 0 | .. | .. | | | | | | | | | F | 18 2 0 | .. | .. | |
| | | | | | | „ 23rd | From | 1 45 0 | .. | .. | Feeble tremors. | | | | | | |
| „ 18th | P | 5 58 21 | .. | .. | | | To | 2 9 0 | .. | .. | | | | | | | |
| | S | 6 2 33 | .. | .. | | „ 23rd | From | 23 14 0 | .. | .. | Tremors. | „ 30th | From | 7 16 0 | .. | .. | Tremors. |
| | F | 6 41 0 | .. | .. | | | To | 23 59 0 | .. | .. | | | To | 8 28 0 | .. | .. | |

K. R. RAMANATHAN,
*Meteorologist, Bombay.*

## STATION—CALCUTTA (ALIPORE).

$\phi = 22° 32' N$; $\lambda = 88° 20' E$; $h = 6{\cdot}4$ m. *Subsoil*—Alluvial.

*Apparatus.*—Two Omori Ewing Horizontal Pendulum Seismographs.

TABLE 22.

| | V | To | ϵ | $\frac{r}{To^2}$ |
|---|---|---|---|---|
| AN . . . . . | 29 | 28 | 1 | |
| AE . . . . . | 29 | 32 | 1 | |

| Date. | Phase. | Time G. M. T. | Period (Sec.). | Amplitude (μ) AN. | Amplitude (μ) AE. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Jan. 2nd | AE P | 23 21 0 | .. | .. | .. | Slight shock. |
| | S | 22 25 0 | 2 | .. | .. | |
| | F | 23 51 0 | .. | .. | .. | |
| „ 18th | AE P | 12 15 52 | 2 | .. | .. | Distant moderate shock. |
| | S | 12 23 40 | 5 | .. | .. | |
| | F | 14 33 40 | .. | .. | .. | |
| „ 18th | AN P | 12 16 21 | 2 | .. | .. | |
| | S | 12 24 21 | 5 | .. | .. | |
| | F | 14 11 21 | .. | .. | .. | |
| 8th | AE P | 4 14 52 | 2 | .. | .. | |
| | S | 4 22 26 | 5 | .. | .. | |
| | F | 6 9 26 | .. | .. | .. | |
| „ 28th | AN P | 4 14 52 | 2 | .. | .. | |
| | S | 4 22 33 | 5 | .. | .. | |
| | F | 5 54 33 | .. | .. | .. | |
| Feb 2nd | AE P | 13 38 1 | 5 | .. | .. | Distant shock. |
| | S | 13 45 42 | 7 | .. | .. | |
| | F | 15 9 1 | .. | .. | .. | |
| „ 2nd | AE P | 19 55 37 | 2 | .. | .. | |
| | | 20 3 13 | 5 | .. | .. | |
| | F | 21 29 35 | .. | .. | .. | |
| „ 2nd | AN P | 13 38 13 | .. | .. | .. | |
| | S | 13 45 44 | 7 | .. | .. | |
| | F | 14 39 56 | .. | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude (μ) AN. | Amplitude (μ) AE. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Feb. 2nd | P | 18 54 25 | .. | .. | .. | |
| | F | 19 32 13 | .. | .. | .. | |
| „ 2nd | P | 19 55 43 | 2 | .. | .. | |
| | S | 20 3 23 | 5 | .. | .. | |
| | F | 21 6 20 | .. | .. | .. | |
| „ 20th | AE P | 1 11 52 | 2 | .. | .. | |
| | S | 1 19 28 | 5 | .. | .. | |
| | F | 2 19 28 | .. | .. | .. | |
| „ 21th | P | 0 6 9 | .. | .. | .. | Slight shock. |
| | S | 0 16 26 | 5 | .. | .. | |
| „ 24th | AN P | 0 6 21 | 2 | .. | .. | |
| | S | 0 16 35 | 5 | .. | .. | |
| | F | 1 22 35 | .. | .. | .. | |
| Mar. 8th | AE P | 11 32 6 | 2 | .. | .. | Slight shock. |
| | L | 11 35 47 | 5 | .. | .. | |
| | F | 12 7 25 | .. | .. | .. | |
| „ 8th | AN P | 11 32 13 | 2 | .. | .. | |
| | L | 11 35 54 | 5 | .. | .. | |
| | F | 12 0 23 | .. | .. | .. | |
| „ 16th | AE P | 14 45 4 | 3 | .. | .. | Severe shock. |
| | S | 14 47 54 | 5 | .. | .. | |
| | L | 14 49 35 | 12 | .. | .. | |
| | M | 14 50 11 | .. | .. | 1753 | |
| | F | 16 22 11 | .. | .. | .. | |
| „ 16th | P | 23 53 25 | .. | .. | .. | Slight shock. |
| | S | 23 55 37 | 5 | .. | .. | |
| „ 17th | F | 0 25 49 | .. | .. | .. | |

| Date. | Phase. | Time G. M. T. | Period (Sec.). | Amplitude (μ) AN. | Amplitude (μ) AE. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Mar. 16th | AN P | 14 45 6 | 3 | .. | .. | |
| | S | 14 47 57 | 5 | .. | .. | |
| | L | 14 49 40 | 12 | .. | .. | |
| | F | 15 57 40 | .. | .. | .. | |
| Apl. 11th | AE P | 10 52 34 | 5 | .. | .. | Distant moderate shock. |
| | S | 11 1 17 | 9 | .. | .. | |
| | F | 13 30 36 | .. | .. | .. | |
| „ 11th | AN P | 10 52 33 | 5 | .. | .. | |
| | S | 11 1 11 | 12 | .. | .. | |
| | F | 13 26 49 | .. | .. | .. | |
| „ 14th | AE P | 1 38 41 | .. | .. | .. | Slight local shock. |
| | L | 1 40 43 | 2 | .. | .. | |
| | F | 2 6 12 | .. | .. | .. | |
| „ 14th | AN P | 1 38 51 | .. | .. | .. | |
| | L | 1 40 37 | 2 | .. | .. | |
| „ 16th | AN P | 5 36 23 | .. | .. | .. | |
| | S | 5 38 25 | 2 | .. | .. | |
| | L | 5 40 37 | 3 | .. | .. | |
| | F | 6 2 54 | .. | .. | .. | |
| „ 16th | AN P | 19 58 42 | 2 | .. | .. | Distant shock of some severity. |
| | S | 20 3 54 | 5 | .. | .. | |
| | L | 20 8 54 | 13 | .. | .. | |
| | M | 20 13 3 | .. | .. | 3103 | |
| | F | 21 29 53 | .. | .. | .. | |
| „ 16th | AE P | 19 58 41 | 2 | .. | .. | |
| | S | 20 3 55 | 5 | .. | .. | |
| | L | 20 9 5 | 12 | .. | .. | |
| | M | 20 13 17 | .. | .. | 1414 | |
| | F | 21 35 53 | .. | .. | .. | |

TABLE 22—*contd.*

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude (μ) An. | Amplitude (μ) Ae. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| May 3rd | AE P | 17 29 41 | 2 | .. | .. | Distant shock of some severity. |
| | S | 17 35 48 | 5 | .. | .. | |
| | L | 17 42 48 | .. | .. | .. | |
| | M | 17 45 17 | .. | .. | 1896 | |
| | F | 18 46 48 | .. | .. | .. | |
| „ 3rd | P | 23 9 38 | 2 | .. | .. | Distant shock. |
| | S | 23 18 9 | .. | .. | .. | |
| | M | 23 32 26 | .. | .. | 207 | |
| „ 4th | F | 0 56 2 | .. | .. | .. | |
| „ 3rd | AN P | 17 29 38 | 2 | .. | .. | |
| | S | 17 35 26 | 5 | .. | .. | |
| | L | 17 41 45 | 6 | .. | .. | |
| | F | 13 46 45 | .. | .. | .. | |
| „ 3rd | P | 23 9 16 | 2 | .. | .. | |
| | S | 23 17 52 | 5 | .. | .. | |
| | M | 23 32 33 | .. | 345 | .. | |
| „ 4th | F | 0 22 33 | .. | .. | .. | |
| „ 5th | AE P | 10 13 12 | 2 | .. | .. | Moderate shock. |
| | S | 10 19 5 | 5 | .. | . | |
| | L | 10 24 27 | 14 | .. | .. | |
| | F | 12 9 35 | .. | .. | .. | |
| „ 5th | AE P | 12 11 16 | .. | .. | .. | |
| | F | 12 51 25 | .. | .. | .. | |
| „ 5th | P | 23 28 47 | 2 | .. | .. | |
| | S | 23 34 54 | 5 | .. | .. | |
| | L | 23 40 11 | 7 | .. | .. | |
| | M | 23 45 37 | .. | .. | 259 | |
| „ 6th | F | 0 34 11 | .. | .. | .. | |
| „ 5th | AN P | 10 13 19 | 2 | .. | .. | |
| | S | 10 18 55 | 5 | .. | .. | |
| | L | 10 24 43 | 8 | .. | .. | |
| | M | 10 28 36 | .. | 521 | .. | |
| | F | 11 32 22 | .. | .. | .. | |
| „ 5th | P | 12 11 19 | 2 | .. | .. | |
| | F | 12 41 19 | .. | .. | .. | |
| „ 5th | P | 23 28 43 | 2 | .. | .. | |
| | L | 23 49 21 | 7 | .. | .. | |
| „ 6th | F | 0 14 21 | .. | .. | .. | Slight shock |
| „ 13th | AE P | 23 57 37 | 1 | .. | .. | |

| Date. | Phase. | Time G. M. T. | Period (Sec.). | Amplitude (μ) An. | Amplitude (μ) Ae. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| May 14th | S | 0 0 49 | .. | .. | .. | |
| „ 14th | F | 0 50 27 | .. | .. | .. | |
| „ 13th | AN P | 23 57 28 | 2 | .. | .. | Slight shock |
| „ 14th | S | 0 0 52 | 3 | .. | .. | |
| | F | 0 37 21 | .. | .. | .. | |
| „ 14th | P | 7 15 23 | 1 | .. | .. | |
| | F | 7 41 1 | .. | .. | .. | |
| June 3rd | AE P | 4 42 54 | 2 | .. | .. | Moderate shock. |
| | S | 4 49 42 | 6 | .. | .. | |
| | L | 4 56 23 | .. | .. | .. | |
| | M | 4 57 57 | .. | .. | 1686 | |
| „ 3rd | AN P | 4 43 0 | 2 | .. | .. | |
| | F | 5 38 14 | .. | .. | .. | |
| Aug. 19th | AE P | 12 18 10 | 4 | .. | .. | Distant moderate shock. |
| | S | 12 27 22 | 9 | .. | .. | |
| | F | 13 47 22 | .. | .. | .. | |
| „ 19th | AN P | 12 18 27 | 3 | .. | .. | |
| | S | 12 27 36 | 8 | .. | .. | |
| | F | 13 38 36 | .. | .. | .. | |
| „ 31st | AE P | 10 0 56 | .. | .. | .. | Slight shock. |
| | S | 10 4 10 | .. | .. | .. | |
| | F | 10 34 10 | .. | .. | .. | |
| „ 31st | AN P | 10 0 45 | .. | .. | .. | |
| | S | 10 3 .7 | .. | .. | .. | |
| | F | 10 33 .7 | .. | .. | .. | |
| Oct. 13th | AE P | 18 1 1 | 4 | .. | .. | Distant slight shock. |
| | S | 18 11 3 | 6 | .. | .. | |
| | F | 19 39 45 | .. | .. | .. | |
| „ 13th | AN P | 18 1 0 | 5 | .. | .. | |
| | S | 18 10 54 | 6 | .. | .. | |
| „ 22nd | AE P | 17 8 1 | 3 | .. | .. | Slight shock |
| | S | 17 13 4 | 5 | .. | .. | |
| | F | 18 30 43 | .. | .. | .. | |
| „ 22nd | AN P | 17 8 0 | 3 | .. | .. | |
| | S | 17 13 0 | 7 | .. | .. | |
| | F | 18 13 20 | .. | .. | .. | |

| Date. | Phase. | Time G. M. T. | Period (Sec.). | Amplitude (μ) An. | Amplitude (μ) Ae. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Oct. 27th | AE P | 16 59 39 | .. | .. | .. | Slight local shock. |
| | S | 17 0 46 | .. | .. | .. | |
| | F | 17 25 39 | .. | .. | .. | |
| „ 27th | AN P | 16 59 39 | .. | .. | .. | |
| | S | 17 0 44 | .. | .. | .. | |
| | F | 17 26 44 | .. | .. | .. | |
| Nov. 6th | AE P | 19 24 34 | .. | .. | .. | |
| | S | 19 25 19 | 2 | .. | .. | |
| | F | 19 57 20 | .. | .. | .. | |
| „ 6th | AN P | 19 24 51 | .. | .. | .. | |
| | S | 19 25 41 | 2 | .. | .. | |
| | F | 19 53 33 | .. | .. | .. | |
| „ 10th | AN P | 13 59 10 | 3 | .. | .. | Moderate shock. |
| | S | 14 6 6 | 6 | .. | .. | |
| | L | 14 12 12 | 10 | .. | .. | |
| | M | 14 17 6 | .. | .. | 793 | |
| | F | 17 21 6 | .. | .. | .. | |
| „ 10th | AE P | 13 59 19 | 2 | .. | .. | |
| | S | 14 6 7 | 5 | .. | .. | |
| | L | 14 11 19 | 10 | .. | .. | |
| | F | 15 52 19 | .. | .. | .. | |
| „ 13th | AN P | 12 21 52 | 4 | .. | .. | Moderate shock. |
| | S | 12 27 48 | 8 | .. | .. | |
| | L | 12 34 28 | 12 | .. | .. | |
| | M | 12 35 46 | .. | .. | 2241 | |
| | F | 15 44 36 | .. | .. | .. | |
| „ 13th | AN P | 12 22 1 | 3 | .. | .. | |
| | S | 12 28 17 | 6 | .. | .. | |
| | M | 12 34 11 | .. | 1052 | .. | |
| | F | 14 54 51 | .. | .. | .. | |
| Dec. 7th | AE P | 8 38 36 | .. | .. | .. | Slight shock. |
| | S | 8 42 2 | 3 | .. | .. | |
| | L | 8 44 51 | .. | .. | .. | |
| | M | 8 46 29 | .. | .. | 224 | |
| | F | 9 19 29 | .. | .. | .. | |
| „ 7th | AN P | 8 38 33 | .. | .. | .. | Slight shock. |
| | S | 8 41 50 | 2 | .. | .. | |
| | L | 8 44 32 | .. | .. | .. | |
| | M | 8 45 44 | | 241 | .. | |
| | F | 9 13 44 | .. | .. | .. | |

TABLE 22—*concld.*

| Date. | Phase. | Time G. M. T. | Period (Sec.). | Amplitude. (μ) An. Ae. | Remarks. | Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude (μ) An. Ae. | Remarks. | Date. | Phase. | Time G. M. T. | Period (Sec.). | Amplitude. (μ) An. Ae. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | 1925. | | h. m. s. | | | | 1925. | | h. m. s. | | | |
| Dec. 18th | AE P | 18 14 38 | 1 | .. .. | Slight shock. | Dec. 22nd | AE P | 5 8 26 | 1 | .. .. | Moderate shock. | Dec. 22nd | AN P | 5 8 36 | 1 | .. .. | |
| | S | 18 18 22 | 2 | .. .. | | | S | 5 10 42 | 4 | .. .. | | | S | 5 10 58 | 3 | .. .. | |
| | F | 18 44 42 | .. | .. .. | | | L | 5 13 0 | 8 | .. .. | | | L | 5 13 18 | 7 | .. .. | |
| „ 11th | AN P | 18 14 35 | 1 | .. .. | | | M | 5 17 43 | 2 | .. 1103 | | | | | | | |
| | S | 18 18 12 | 2 | .. .. | | | | | | | | | | | | | |
| | F | 18 45 55 | .. | .. .. | | | F | 6 52 36 | .. | .. .. | | | F | 6 17 58 | .. | .. .. | |

P. C. MAHALANOBIS,
*Meteorologist, Calcutta.*

## STATION—SIMLA.

$\phi = 31° \ 6' \ N$; $\lambda = 77° \ 11' \ E$; $h = 2{\cdot}1$ km. *Subsoil*—Rock.

*Apparatus.*—Two Omori-Ewing Horizontal Pendulum Seismographs (Masses 50 kg.)

TABLE 23.

| | V | To | C | $\frac{r}{To^2}$ |
|---|---|---|---|---|
| AN . . . . . | 20 | 30 | 1 | |
| AE . . . . . | 16 | 30 | 1 | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) AN. | Amplitude. (μ) AE. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Jan. 2nd | AE P | 23 19 48 | .. | .. | .. | |
| | F | 23 28 42 | .. | .. | .. | Slight shock. |
| „ 2nd | AN P | 23 18 36 | .. | .. | .. | |
| | S | 23 20 12 | .. | .. | .. | |
| | F | 23 24 18 | .. | .. | .. | Weight touching stop. |
| „ 9th | AE P | 17 49 54 | .. | .. | .. | |
| | M | 18 4 0 | .. | .. | 30 | |
| | F | Uncertain. | | | | |
| „ 9th | AN P | 17 49 24 | .. | .. | .. | |
| | M | 17 59 6 | .. | 25 | .. | |
| | ef | 18 15 36 | .. | .. | .. | |
| „ 18th | AE P | 12 15 54 | .. | .. | .. | |
| | S | 12 23 48 | .. | .. | .. | |
| | L | 12 36 0 | 26 | .. | .. | |
| | M | 12 40 30 | .. | .. | 635 | |
| | F | Uncertain. | | | | |
| „ 18th | AN P | 12 15 54 | .. | .. | .. | |
| | S | 12 24 0 | .. | .. | .. | |
| | L | 12 36 6 | 28 | .. | .. | |
| | M | 12 44 42 | .. | 500 | .. | |
| | F | Uncertain. | | | | |
| „ 28th | AE e | 4 23 0 | .. | .. | .. | Record doubtful, drum changed during shock. |
| „ 28th | AN e | 4 23 12 | .. | .. | .. | |
| | L | 4 35 24 | .. | .. | .. | |
| | M | 4 45 12 | .. | .. | .. | Drum changed during shock. |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) AN. | Amplitude. (μ) AE. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Jan. 30th | AE L | 18 3 54 | 24 | .. | .. | |
| | M | 18 6 12 | .. | .. | 31 | |
| | F | Uncertain. | | | | |
| „ 30th | AN | Slight shock, time marking arrangement out of order. | | | | |
| Feb. 1st | AE eP | 5 41 30 | .. | .. | .. | |
| | M | 5 59 48 | 18 | .. | 50 | |
| | Fe | 6 38 24 | .. | .. | .. | Slight shock. |
| „ 1st | AN P | 5 41 36 | .. | .. | .. | |
| | M | 6 2 30 | .. | .. | .. | |
| | F | 6 24 30 | .. | .. | .. | Maximum amplitude very small. |
| „ 1st | AE P | 19 37 0 | .. | .. | .. | |
| | F | 19 37 30 | .. | .. | .. | Slight local shock. |
| „ 1st | AN P | 19 37 12 | .. | .. | .. | |
| | F | 19 39 36 | .. | .. | .. | |
| „ 2nd | AE Pe | 13 39 12 | .. | .. | .. | |
| | M | 14 7 24 | .. | .. | .. | |
| | Fe | 14 56 12 | .. | .. | .. | |
| „ 2nd | AN Pe | 13 39 6 | .. | .. | .. | |
| | M | 14 5 48 | .. | 50 | .. | |
| | Fe | 14 52 6 | .. | .. | .. | |
| „ 2nd | AE P | 19 56 30 | .. | .. | .. | |
| | M | Uncertain. | .. | .. | .. | |
| | F | 21 15 12 | .. | .. | .. | |
| „ 2nd | AN P | 19 56 42 | .. | .. | .. | |
| | Se | 20 3 42 | .. | .. | .. | |
| | M | 20 23 6 | 20 | 72 | .. | |
| | F | 21 12 30 | .. | .. | .. | |
| „ 7th | AN e | 1 39 48 | .. | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) AN. | Amplitude. (μ) AE. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Feb. 13th | AN e | 14 57 54 | .. | .. | .. | |
| | Fe | 15 12 24 | .. | .. | .. | |
| „ 20th | AE P | 1 12 12 | .. | .. | .. | |
| | S | 1 19 54 | .. | .. | .. | |
| | L | 1 31 48 | .. | .. | .. | |
| | M | 1 38 36 | .. | .. | 190 | |
| | F | 2 26 6 | .. | .. | .. | |
| „ 20th | AN P | 1 11 30 | .. | .. | .. | |
| | S | 1 20 6 | .. | .. | .. | |
| | Le | 1 32 30 | .. | .. | .. | |
| | M | 1 41 30 | .. | 100 | .. | |
| | F | 2 49 30 | .. | .. | .. | |
| „ 24th | AE P | 0 16 6 | .. | .. | .. | |
| | S | 0 21 36 | .. | .. | .. | |
| | L | 0 29 18 | 27 | .. | .. | |
| | M | 0 38 54 | .. | .. | 60 | |
| | F | 1 8 30 | .. | .. | .. | |
| „ 24th | AN P | 0 16 12 | .. | .. | .. | |
| | S | 0 26 24 | .. | .. | .. | |
| | L | 0 37 48 | 24 | .. | .. | |
| | M | 0 45 24 | .. | 125 | .. | |
| | F | 1 16 18 | .. | .. | .. | |
| Mar. 1st | AE e | 3 16 0 | .. | .. | .. | |
| | F | 3 36 24 | .. | .. | .. | Tremors. |
| „ 1st | AN e | 3 11 12 | .. | .. | .. | |
| | F | 3 48 30 | .. | .. | .. | |
| „ 1st | AN e | 12 46 30 | .. | .. | .. | |
| | F | 12 56 30 | .. | .. | .. | |

TABLE 23—*contd.*

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. Ae. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Mar. 8th | AE P | 11 29 36 | .. | .. .. | |
| | S | 11 30 12 | .. | .. .. | |
| | L | 11 31 0 | .. | .. .. | |
| | F | 11 38 12 | .. | .. .. | |
| „ 8th | AN P | 11 29 36 | .. | .. .. | |
| | S | 11 30 24 | .. | .. .. | |
| | L | 11 31 0 | .. | .. .. | |
| | F | * 43 24 | .. | .. .. | |
| „ 16th | AE P | 14 47 6 | .. | .. .. | |
| | S | 14 50 54 | .. | .. .. | |
| | L | 14 53 48 | .. | .. .. | |
| | M | 14 55 12 | .. | .. 300 | |
| | F | 16 5 54 | .. | .. .. | |
| „ 16th | AN P | 14 47 6 | .. | .. .. | |
| | S | 14 51 6 | .. | .. .. | |
| | L | 14 54 6 | .. | .. .. | |
| | F | 16 16 54 | .. | .. .. | Weight touching stop. |
| „ 16th | AE P | 23 59 18 | .. | .. .. | |
| „ 17th | F | 0 19 18 | .. | .. .. | |
| „ 16th | AN P | 23 59 18 | .. | .. .. | |
| „ 17th | F | 0 20 6 | .. | .. .. | |
| „ 22nd | AE eP | 9 6 24 | .. | .. .. | |
| | M | 10 10 18? | .. | .. .. | Lines congested. |
| „ 22nd | AN eP | 9 6 12 | .. | .. .. | |
| | S | 9 14 12? | .. | .. .. | |
| | M | 9 52 48 | 20 | 55 .. | |
| | F | 11 23 36 | .. | .. .. | |
| „ 29th | AE e | 22 26 54 | .. | .. .. | |
| | F | 22 33 30 | .. | .. .. | Tremors. |
| „ 29th | AN e | 22 25 0 | .. | .. .. | |
| | F | 22 40 18 | .. | .. .. | Tremors. |
| Apl. 7th | AE eP | 18 22 6 | .. | .. .. | |
| | eS | 18 26 36 | .. | .. .. | |
| | eL | 18 32 30 | .. | .. .. | |
| | M | 18 39 0 | .. | .. .. | |
| | F | 19 0 18 | .. | .. .. | |
| „ 7th | AN Pe | 18 22 6 | .. | .. .. | |
| | F | 18 55 0 | .. | .. .. | Tremors. |
| „ 9th | AN P | 7 15 18 | .. | .. .. | |
| | F | 7 17 18 | .. | .. .. | Slight local shock. |

| Date. | Phase. | Time G. M. T. | Period (Sec.). | Amplitude. (μ) An. Ae. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| Apl. 11th | AE e | 11 2 0 | .. | .. .. | |
| | M | 11 11 54 | .. | .. 160 | |
| | Fe | 12 20 6 | .. | .. .. | |
| „ 11th | AN e | 10 53 18 | .. | .. .. | |
| | eF | 11 7 54 | .. | .. .. | Weight touching stop. |
| „ 16th | AE P | 20 0 24 | .. | .. .. | |
| | S | 20 6 24 | .. | .. .. | |
| | L | 20 15 18 | 26 | .. .. | |
| | M | 20 18 24 | .. | .. 660 | |
| | F | 21 24 36 | .. | .. .. | |
| „ 16th | AN P | 20 0 30 | .. | .. .. | |
| | S | 20 6 30 | .. | .. .. | |
| | L | 20 14 18 | 28 | .. .. | |
| | M | 20 15 30 | .. | 1100 .. | |
| | F | 21 28 42 | .. | .. .. | |
| „ 22nd | AE e | 23 28 36 | .. | .. .. | |
| | F | 23 33 48 | .. | .. .. | Tremors. |
| „ 22nd | AN e | 23 28 48 | .. | .. .. | |
| | F | 23 32 30 | .. | .. .. | Tremors. |
| May 3rd | AE P | 17 31 24 | .. | .. .. | |
| | S | 17 38 48 | .. | .. .. | |
| | L | 17 49 48 | 28 | .. .. | |
| | M | 17 56 0 | .. | .. 240 | |
| | F | 18 31 18 | .. | .. .. | |
| „ 3rd | AN P | 17 31 24 | . | .. .. | |
| | S | 17 39 6 | .. | .. .. | |
| | L | 17 48 54 | ? | .. .. | |
| | M | 17 55 54 | .. | 200 .. | |
| | F | 18 57 0 | .. | .. .. | |
| „ 3rd | AE P | 23 18 54 | .. | .. .. | |
| | L | 23 31 24 | 24 | .. .. | |
| | M | 23 33 24 | .. | .. 310 | |
| „ 4th | F | 0 20 54 | .. | .. .. | |
| „ 3rd | AN P | 23 10 12 | .. | .. .. | |
| | S | 23 18 54 | .. | .. .. | |
| | L | 23 32 30 | 26 | .. .. | |
| | M | 23 34 6 | .. | 475 .. | |
| „ 4th | F | 1 5 54 | .. | .. .. | |
| „ 5th | AE P | 10 14 54 | .. | .. .. | |
| | S | 10 21 48 | .. | .. .. | |
| | L | 10 29 42 | .. | .. .. | |
| | M | 10 35 30 | .. | .. 200 | |
| | F | 11 21 0 | .. | .. .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. Ae. | Remarks. |
|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | |
| May 5th | AN P | 10 15 12 | .. | .. .. | |
| | S | 10 22 12 | .. | .. .. | |
| | L | 10 27 0 | .. | .. .. | |
| | M | 10 37 30 | .. | 150 .. | |
| | F | 11 26 54 | .. | .. .. | |
| „ 5th | AE P | 23 30 48? | .. | .. .. | |
| | S | 23 38 30? | .. | .. .. | |
| | L | 23 45 12? | .. | .. .. | |
| | M | 23 56 48? | .. | .. .. | |
| „ 6th | F | 1 24 48? | .. | .. .. | Time marks deficient. |
| „ 14th | AE e | 0 4 36 | .. | .. .. | |
| | M | 0 8 54? | .. | .. .. | |
| | F | 0 25 12 | .. | .. .. | |
| „ 14th | AN P | 0 0 18 | .. | .. .. | |
| | S | 0 4 48 | .. | .. .. | |
| | L | 0 10 0 | .. | .. .. | |
| | M | 0 10 36 | .. | .. .. | |
| | F | 0 39 12 | .. | .. .. | |
| „ 14th | AE P | 7 13 0 | .. | .. .. | |
| | L | 7 14 0 | .. | .. .. | |
| | F | 7 19 36 | .. | .. .. | |
| „ 14th | AN P | 7 13 0 | .. | .. .. | |
| | L | 7 14 6 | .. | .. .. | |
| | F | 7 23 6 | .. | .. .. | |
| „ 19th | AE P | 5 43 30 | .. | .. .. | |
| | M | 5 58 24 | 24 | .. 120 | |
| | F | 6 29 24 | .. | .. .. | |
| „ 19th | AN P | 5 43 48 | .. | .. .. | |
| | S | 5 48 6 | .. | .. .. | |
| | L | 5 57 12 | .. | .. .. | |
| | M | 5 58 48 | .. | 140 .. | |
| | F | 6 59 12 | .. | .. .. | |
| „ 20th | AE e | 11 36 6 | .. | .. .. | |
| | F | 11 44 48 | .. | .. .. | Tremors. |
| „ 23rd | AE e | 2 28 6 | .. | .. .. | |
| | M | 2 40 48 | .. | .. .. | |
| | F | 3 6 54 | .. | .. .. | |
| „ 23rd | AN e | 2 26 6 | .. | .. .. | |
| | M | 2 37 12 | .. | 120 .. | |
| | F | 3 21 12 | .. | .. .. | |
| „ 24th | AE e | 1 45 18 | .. | .. .. | |
| | M | 1 50 0 | .. | .. 60 | |
| | F | 1 59 36 | .. | .. .. | |

TABLE 23—*contd.*

| Date. | Phase. | Time G. M. T. | Period (Sec.). | Amplitude. (μ) AN. | Amplitude. (μ) AE. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| May 24th | AN eP | 1 38 24 | .. | .. | .. | |
| | M | 1 47 24 | .. | .. | .. | |
| | F | 2 3 24 | .. | .. | .. | |
| „ 25th | AN e | 3 58 12 | .. | .. | .. | |
| | M | 4 16 0 | .. | .. | .. | |
| | F | Lost in changing drum. | | | | |
| „ 27th | AE eP | 2 44 18 | .. | .. | .. | |
| | M | 2 50 12 | .. | .. | .. | |
| | F | 3 5 18 | .. | .. | .. | |
| „ 27th | AN P | 2 44 24 | .. | .. | .. | |
| | S | 2 47 12 | .. | .. | .. | |
| | M | 2 50 42 | .. | .. | .. | |
| | F | 3 6 18 | .. | .. | .. | |
| „ 28th | AE e | 3 25 48 | .. | .. | .. | |
| | F | 3 35 48 | .. | .. | .. | Tremors. |
| „ 28th | AN e | 3 24 30 | .. | .. | .. | |
| | M | 3 27 18 | .. | .. | .. | |
| | F | 3 35 6 | .. | .. | .. | |
| „ 28th | AE P | ? | | | | |
| | eL | 6 28 42 | 20 | .. | .. | |
| | M | 6 31 42 | .. | .. | 60 | |
| | F | 6 54 48 | .. | .. | .. | |
| „ 28th | AN eP | 6 15 24 | .. | .. | .. | |
| | eS | 6 20 6 | .. | .. | .. | |
| | M | 6 32 24 | 20 | 75 | .. | |
| | F | 7 19 36 | .. | .. | .. | |
| „ 31st | AE eM | 20 57 30 | .. | .. | .. | |
| | F | 20 38 18 | .. | .. | .. | Weight touching stop. |
| „ 31st | AN Pe | 20 36 12 | .. | .. | .. | |
| | Fe | 20 39 18 | .. | .. | .. | Weight touching stop. |
| June 3rd | AE eP | 4 51 0 | .. | .. | .. | |
| | eS | 4 57 36 | .. | .. | .. | |
| | eL | 5 1 54 | 34 | .. | .. | |
| | M | 5 4 30 | .. | .. | 125 | |
| | F | 5 39 54 | .. | .. | .. | |
| „ 3rd | AN Pe | 4 51 6 | .. | .. | .. | |
| | S | 4 55 0 | .. | .. | .. | |
| | L | 5 1 18 | .. | .. | .. | |
| | Me | 5 14 54 | .. | .. | .. | |
| | F | 6 1 6 | .. | .. | .. | |
| „ 8th | AN e | 10 58 24 | .. | .. | .. | |
| | F | 11 0 42 | .. | .. | .. | |

| Date. | Phase. | Time G. M. T. | Period (Sec.). | Amplitude. (μ) AN. | Amplitude. (μ) AE. | Remarks. |
|---|---|---|---|---|---|---|
| 1925 | | h. m. s. | | | | |
| June 9th | AE eP | 13 51 54 | .. | .. | .. | |
| | eL | 14 0 42 | .. | .. | .. | |
| | M | 14 1 12 | .. | .. | .. | |
| | F | 15 8 54 | .. | .. | .. | |
| „ 18th | AE e | 22 22 42 | .. | .. | .. | |
| | F | 22 23 42 | .. | .. | .. | Slight local shock. |
| „ 18th | AN e | 22 22 48 | .. | .. | .. | |
| | F | 22 24 36 | .. | .. | .. | Slight local shock. |
| „ 20th | AE e | 13 6 12 | .. | .. | .. | |
| | F | 13 17 0 | .. | .. | .. | Phases indistinct near shock. |
| „ 20th | AN P | 13 6 12 | .. | .. | .. | |
| | Se | 13 6 54 | .. | .. | .. | |
| | Le | 13 7 24 | .. | .. | .. | |
| | F | 13 21 30 | .. | .. | .. | Near shock. |
| „ 28th | AE e | 2 17 54 | .. | .. | .. | |
| | M | 2 30 24? | .. | .. | .. | |
| | F | 2 45 48 | .. | .. | .. | |
| „ 28th | AN e | 2 14 24 | .. | .. | .. | |
| | M | 2 28 36 | .. | .. | .. | |
| | F | 3 15 18 | .. | .. | .. | |
| „ 28th | AE e | 6 42 48 | .. | .. | .. | |
| | F | 6 48 6 | .. | .. | .. | Tremors. |
| „ 28th | AN e | 6 38 24 | .. | .. | .. | |
| | M | 6 44 48 | .. | .. | .. | |
| | F | 6 55 0 | .. | .. | .. | |
| „ 28th | AE e | 13 51 48 | .. | .. | .. | |
| | F | 14 3 42 | .. | .. | .. | Tremors. |
| „ 28th | AN e | 13 51 30 | .. | .. | .. | |
| | M | 13 57 36 | .. | .. | .. | |
| | F | 14 16 6 | .. | .. | .. | |
| „ 29th | AE e | 15 44 24 | .. | .. | .. | |
| | F | 16 0 48 | .. | .. | .. | Tremors. |
| „ 29th | AN e | 15 51 36 | .. | .. | .. | |
| | F | 16 15 36 | .. | .. | .. | Tremors. |
| July 7th | AE e | 8 46 36 | .. | .. | .. | |
| | F | 9 0 42 | .. | .. | .. | Tremors. |
| „ 7th | AN e | 8 48 24 | .. | .. | .. | |
| | F | 9 1 36 | .. | .. | .. | Tremors. |
| „ 7th | AE e | 15 18 24 | .. | .. | .. | |
| | F | 15 41 42 | .. | .. | .. | Tremors. |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) AN. | Amplitude. (μ) AE. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| July 7th | AN e | 15 19 30 | .. | .. | .. | |
| | F | 15 41 54 | .. | .. | .. | Tremors. |
| „ 8th | AE e | 5 20 12 | .. | .. | .. | |
| | f | 5 28 6 | .. | .. | .. | Feeble tremors. |
| „ 8th | AN e | 5 19 18 | .. | .. | .. | |
| | f | 5 28 24 | .. | .. | .. | Feeble tremors. |
| Aug. 5th | AE Pe | 20 16 12 | .. | .. | .. | |
| | Se | 20 16 54 | .. | .. | .. | |
| | f | 20 25 12 | .. | .. | .. | Very feeble shock. |
| „ 5th | AN Pe | 20 16 18 | .. | .. | .. | |
| | Se | 20 17 6 | .. | .. | .. | |
| | f | 20 24 24 | .. | .. | .. | Very feeble shock. |
| „ 6th | AE P | 7 18 36 | .. | .. | .. | |
| | f | 7 19 54 | .. | .. | .. | Very slight local shock. |
| „ 6th | AN P | 7 18 36 | .. | .. | .. | |
| | f | 7 20 42 | .. | .. | .. | Very slight local shock. |
| „ 14th | AE e | 5 0 42 | .. | .. | .. | |
| | f | 5 8 48 | .. | .. | .. | Very feeble record. |
| „ 14th | AN e | 4 58 48 | .. | .. | .. | |
| | f | 5 18 6 | .. | .. | .. | Very feeble record. |
| „ 19th | AE Pe | 12 18 24 | .. | .. | .. | |
| | S | 12 26 54 | .. | .. | .. | |
| | L | 12 39 36 | .. | .. | .. | |
| | F | 13 52 36 | .. | .. | .. | Weight touching stop. |
| „ 19th | AN Pe | 12 18 24 | .. | .. | .. | |
| | S | 12 25 48 | .. | .. | .. | |
| | L | 12 39 42 | 18 | .. | .. | |
| | M | 12 44 48 | .. | 590 | .. | |
| | F | 14 3 36 | .. | .. | .. | |
| „ 30th | AE P | 13 20 12 | .. | .. | .. | |
| | F | 13 25 12 | .. | .. | .. | Slight shock. |
| „ 30th | AN P | 13 20 0 | .. | .. | .. | |
| | F | 13 25 0 | .. | .. | .. | Slight shock |
| „ 31st | AE e | 10 3 6 | .. | .. | .. | |
| | F | 10 27 12 | .. | .. | .. | Tremors. |
| „ 31st | AN e | 10 4 12 | .. | .. | .. | |
| | F | 10 16 54 | .. | .. | .. | Tremors. |
| Sept. 5th | AE eP | 16 50 36 | .. | .. | .. | |
| | M | 17 7 42 | 26 | .. | 57 | |
| | F | 17 41 36 | .. | .. | .. | |

TABLE 23—*contd.*

| Date. | Phase. | Time. G. M. T. | Period (Sec.) | Amplitude. (μ) An. | Amplitude. (μ) Ae. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Sept. 5th | An eP | 16 50 18 | .. | .. | .. | |
| | M | 17 9 0 | 19 | 30 | .. | |
| | F | 17 38 54 | .. | .. | .. | |
| „ 11th | Ae e | 16 58 48 | .. | .. | .. | |
| | f | 17 5 24 | .. | .. | .. | Tremors. |
| „ 11th | An e | 16 58 12 | .. | .. | .. | |
| | f | 17 3 30 | .. | .. | .. | Tremors. |
| „ 20th | Ae e | 7 31 24 | .. | .. | .. | |
| | f | 7 39 26 | .. | .. | .. | Tremors. |
| „ 20th | An e | 7 31 24 | .. | .. | .. | |
| | f | 7 44 18 | .. | .. | .. | Tremors. |
| „ 23rd | Ae P | 20 13 54 | .. | .. | .. | |
| | S | 20 15 6 | .. | .. | .. | |
| | F | 20 20 36 | .. | .. | .. | Slight shock. |
| „ 23rd | An P | 20 13 42 | .. | .. | .. | |
| | S | 20 15 6 | .. | .. | .. | |
| | F | 20 21 24 | .. | .. | .. | Slight shock. |
| „ 24th | Ae M | 4 52 42? | .. | .. | .. | |
| | F | 5 4 0 | .. | .. | .. | Slight (?) shock. Phases lost when paper was changed. |
| „ 24th | An M | 4 51 48? | .. | .. | .. | |
| | F | 5 2 24 | .. | .. | .. | Do. |
| „ 25th | Ae e | 9 0 6 | .. | .. | .. | |
| | F | 9 26 36 | .. | .. | .. | Feeble tremors. |
| „ 25th | An e | 9 0 12 | .. | .. | .. | |
| | F | 9 29 18 | .. | .. | .. | Feeble tremors. |
| „ 28th | Ae e | 21 49 6 | .. | .. | .. | |
| | F | 21 53 6 | .. | .. | .. | Tremors. |
| „ 28th | An e | 21 48 54 | .. | .. | .. | |
| | F | 21 52 42 | .. | .. | .. | Tremors. |
| Oct. 5th | Ae e | 4 48 24 | .. | .. | .. | |
| | F | 5 46 36 | .. | .. | .. | Very slight tremors, partly lost when paper was changed. |
| 5th | An e | 4 56 54 | .. | .. | .. | |
| | F | 5 43 48 | .. | .. | .. | Do. |
| „ 12th | Ae P | 6 4 36 | .. | .. | .. | |
| | eL | 6 14 12 | 17 | .. | .. | |
| | M | 6 23 42 | .. | .. | 31 | |
| | F | 6 57 0 | .. | .. | .. | |
| 1925. | | h. m. s. | | | | |
| Oct. 12th | An P | 6 4 42 | .. | .. | .. | |
| | eS | 6 9 6 | .. | .. | .. | |
| | M | 6 23 42 | 17 | 30 | .. | |
| | F | 6 56 42 | .. | .. | .. | |
| „ 13th | Ae P | 17 59 42 | .. | .. | .. | |
| | Se | 18 9 0 | .. | .. | .. | |
| | Le | 18 19 0 | 24 | .. | .. | |
| | M | 18 48 18 | .. | .. | 87 | |
| | F | 20 4 30 | .. | .. | .. | |
| „ 13th | An P | 17 59 54 | .. | .. | .. | |
| | Se | 18 9 6 | .. | .. | .. | |
| | Le | 18 18 54 | 23 | .. | .. | |
| | M | 18 51 12 | .. | 115 | .. | |
| | F | 20 9 12 | .. | .. | .. | |
| „ 14th | Ae e | 17 13 54 | .. | .. | .. | |
| | F | 17 24 54 | .. | .. | .. | Tremors. |
| „ 14th | An e | 17 14 12 | .. | .. | .. | |
| | F | 17 27 0 | .. | .. | .. | Tremors. |
| „ 15th | Ae P | 12 41 6 | .. | .. | .. | |
| | S | 12 44 42 | .. | .. | .. | |
| | Le | 12 47 54 | Uncertain. | | | |
| | M | 12 49 48 | .. | .. | 41 | |
| | F | 13 23 6 | .. | .. | .. | |
| „ 15th | An P | Not marked. | | | | |
| | S | 12 44 48 | .. | .. | .. | |
| | Le | 12 47 42 | Uncertain. | | | |
| | M | 12 48 0 | .. | 83 | .. | |
| | F | 13 21 24 | .. | .. | .. | |
| „ 18th | Ae e | 8 35 24 | .. | .. | .. | |
| | F | 9 4 6 | .. | .. | .. | Very slight shock. |
| „ 18th | An e | 8 35 42 | .. | .. | .. | |
| | F | 9 4 6 | .. | .. | .. | Very slight shock. |
| „ 22nd | Ae P | 17 9 54 | .. | .. | .. | |
| | S | 17 16 24 | .. | .. | .. | |
| | Le | 17 23 30 | 27 | .. | .. | |
| | M | 17 25 48 | .. | .. | 125 | |
| | F | 17 57 0 | .. | .. | .. | Slight shock. |
| „ 22nd | An P | 17 9 54 | .. | .. | .. | |
| | S | 17 16 24 | .. | .. | .. | |
| | Le | 17 26 42 | 26 | .. | .. | |
| | M | 17 29 42 | .. | 75 | .. | |
| | F | 18 2 0 | .. | .. | .. | Slight shock. |
| 1925. | | h. m. s. | | | | |
| Oct. 23rd | Ae e | 2 4 36 | .. | .. | .. | |
| | F | 2 44 18? | .. | .. | .. | Very slight shock. |
| „ 23rd | An e | 2 4 42 | .. | .. | .. | |
| | F | 3 1 24 | .. | .. | .. | Very slight shock. |
| „ 30th | Ae e | 15 12 0 | .. | .. | .. | |
| | F | 15 46 0 | .. | .. | .. | Feeble tremors. |
| „ 30th | An e | 15 28 18 | .. | .. | .. | |
| | F | 15 49 24 | .. | .. | .. | Do. |
| Nov. 6th | Ae P | 19 24 36 | .. | .. | .. | |
| | F | 19 29 24 | .. | .. | .. | Local shock. |
| „ 6th | An P | 19 24 6 | .. | .. | .. | |
| | F | 19 30 54 | .. | .. | .. | Local shock. |
| „ 10th | Ae P | 14 0 48 | .. | .. | .. | |
| | S | 14 8 48 | .. | .. | .. | |
| | eL | 14 22 0? | 26 | .. | .. | |
| | M | 14 27 30 | .. | .. | 359 | |
| | F | 17 1 48 | .. | .. | .. | |
| „ 10th | An P | 14 0 54 | .. | .. | .. | |
| | S | 14 8 54 | .. | .. | .. | |
| | eL | 14 28 24 | Uncertain. | | | |
| | M | 14 28 48 | .. | 203 | .. | |
| | F | 16 50 12 | .. | .. | .. | |
| „ 13th | Ae P | 12 23 24 | .. | .. | .. | |
| | S | 12 30 30 | .. | .. | .. | |
| | eL | 12 38 0 | 29 | .. | .. | |
| | M | 12 45 0 | .. | .. | 756 | |
| | F | 15 27 18 | .. | .. | .. | |
| „ 13th | An P | 12 23 36 | .. | .. | .. | |
| | S | 12 30 36 | .. | .. | .. | |
| | eL | ? | .. | .. | .. | |
| | M1 | 12 36 18 | 27 | 527 | .. | |
| | M2 | 12 48 48 | 22 | 475 | .. | |
| | F | 15 16 24 | .. | .. | .. | |
| „ 14th | Ae e | 8 19 36 | .. | .. | .. | |
| | f | Uncertain. | | | | |
| „ 14th | An e | 8 26 42 | .. | .. | .. | |
| | f | 8 56 54 | .. | .. | .. | |
| „ 15th | Ae | Recorded, but times cannot be determined owing to shocking of pen. | | | | |
| „ 14th | An e | 10 19 12 | .. | .. | .. | |
| | f | 10 55 24 | .. | .. | .. | Tremors. |

TABLE 23—*concld.*

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. | Amplitude. (μ) Ae. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Nov. 14th | Ae e | 14 52 54 | .. | .. | .. | |
| | f | 15 26 54 | .. | .. | .. | |
| „ 14th | An e | 14 53 0 | .. | .. | .. | |
| | f | 15 12 48 | .. | .. | .. | |
| „ 16th | Ae eP | Uncertain | .. | .. | .. | |
| | eS | 12 34 6 | .. | .. | .. | |
| | eL | Uncertain | 27 | .. | .. | |
| | M | 13 6 30 | .. | .. | 56 | |
| | F | 13 58 36 | .. | .. | .. | |
| „ 16th | An eP | 12 17 42 | .. | .. | .. | |
| | eS | 12 29 42 | .. | .. | .. | |
| | eL | 12 51 24 | 28 | .. | .. | |
| | M | 13 10 48 | .. | 75 | .. | |
| | F | 14 2 12 | .. | .. | .. | |
| „ 21st | Ae Pe | 20 38 36 | .. | .. | .. | |
| | F | 20 39 48 | .. | .. | .. | Very slight local shock. |
| „ 21st | An Pe | 20 38 42 | .. | .. | .. | |
| | F | 20 39 42 | .. | .. | .. | Very slight local shock. |
| „ 23rd | Ae P | 14 41 48 | .. | .. | .. | |
| | F | 14 46 30 | .. | .. | .. | |
| „ 23rd | An P | 14 41 48 | .. | .. | .. | |
| | F | 14 47 36 | .. | .. | .. | |
| „ 28th | Ae e | 16 38 6 | .. | .. | .. | |
| | eF | 17 29 6 | .. | .. | .. | |
| „ 28th | An e | 16 38 6 | .. | .. | .. | |
| | eF | 17 48 48 | .. | .. | .. | |
| Dec. 7th | Ae P | 8 36 42 | .. | .. | .. | |
| | S | 8 37 18 | .. | .. | .. | |
| | L | 8 38 6 | Uncertain | .. | .. | |
| | M | 8 38 12 | .. | .. | 369 | |
| | F | 9 4 12 | .. | .. | .. | Moderate shock. |
| „ 7th | An P | 8 36 18 | .. | .. | .. | |
| | S | ? | .. | .. | .. | |
| | L | ? | .. | .. | .. | |
| | M | 8 38 48 | Uncertain | 600 | .. | |
| | F | 9 12 6 | .. | .. | .. | Moderate shock. |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. | Amplitude. (μ) Ae. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Dec. 10th | Ae P | 14 37 54 | .. | .. | .. | |
| | Le | 15 29 42 | Uncertain | .. | .. | |
| | M | 15 36 24 | .. | .. | Uncertain | |
| | F | 16 25 42 | .. | .. | .. | |
| „ 10th | An P | 14 37 48 | .. | .. | .. | |
| | Le | 15 30 42 | 22 | .. | .. | |
| | M | 15 35 24 | .. | 155 | .. | |
| | F | 16 25 48 | .. | .. | .. | |
| „ 13th | Ae P | 3 37 54 | .. | .. | .. | |
| | F | 3 38 48 | .. | .. | .. | Very feeble local shock. |
| „ 13th | An P | 3 38 0 | .. | .. | .. | |
| | F | 3 39 0 | .. | .. | .. | Very feeble local shock. |
| „ 15th | Ae e | 7 46 30 | .. | .. | .. | |
| | F | 7 50 36 | .. | .. | .. | Tremors. |
| „ 15th | An e | 7 46 18 | .. | .. | .. | |
| | F | 7 52 54 | .. | .. | .. | Tremors. |
| „ 18th | Ae e | 6 2 42 | .. | .. | .. | |
| | F | 6 16 36 | .. | .. | .. | |
| „ 18th | An e | 6 2 48 | .. | .. | .. | |
| | F | 6 21 6 | .. | .. | .. | |
| „ 18th | Ae P | 18 12 24 | .. | .. | .. | |
| | L | 18 14 0 | .. | .. | .. | |
| | F | 18 23 48 | .. | .. | .. | Moderate shock weight touching stop. |
| „ 18th | An P | 18 12 24 | .. | .. | .. | |
| | L | 18 13 42 | .. | .. | .. | |
| | F | 18 24 0 | .. | .. | .. | Moderate shock. |
| „ 19th | An Pe | 16 42 6 | .. | .. | .. | |
| | S | 16 56 48 | .. | .. | .. | |
| | Le | 17 30 18 | Uncertain | .. | .. | |
| | M | 17 44 18 | .. | .. | 50 | |
| | F | 18 13 30 | .. | .. | .. | |

| Date. | Phase. | Time G.M.T. | Period (Sec.). | Amplitude. (μ) An. | Amplitude. (μ) Ae. | Remarks. |
|---|---|---|---|---|---|---|
| 1925. | | h. m. s. | | | | |
| Dec. 19th | An Pe | 16 35 36 | .. | .. | .. | |
| | S | 16 56 42 | .. | .. | .. | |
| | Le | 17 38 0 | Uncertain | .. | .. | |
| | M | 17 47 42 | .. | 75 | .. | |
| | F | 18 10 54 | .. | .. | .. | |
| „ 21st | Ae e | 17 56 54 | .. | .. | .. | |
| | F | 18 0 30 | .. | .. | .. | |
| „ 21st | An e | 17 56 36 | .. | .. | .. | |
| | F | 18 1 24 | .. | .. | .. | |
| „ 22nd | Ae P | 5 11 0 | .. | .. | .. | |
| | S | 5 15 18 | .. | .. | .. | |
| | L | 5 20 48 | Uncertain | .. | .. | |
| | M | 5 21 12 | .. | .. | 194 | |
| | F | 6 12 24 | .. | .. | .. | |
| „ 22nd | An P | 5 11 0 | .. | .. | .. | |
| | S | 5 15 18 | .. | .. | .. | |
| | L | 5 19 6 | Uncertain | .. | .. | |
| | M | 5 20 18 | .. | 250 | .. | |
| | F | 6 25 54 | .. | .. | .. | |
| „ 27th | Ae e | 10 45 48 | .. | .. | .. | |
| | F | 11 24 12 | .. | .. | .. | Tremors. |
| „ 27th | An e | 10 45 36 | .. | .. | .. | |
| | F | 11 24 0 | .. | .. | .. | Tremors. |
| „ 29th | Ae e | 2 41 0 | .. | .. | .. | |
| | F | 2 52 30 | .. | .. | .. | Tremors. |
| „ 29th | An e | 2 31 36 | .. | .. | .. | |
| | F | 3 2 54 | .. | .. | .. | Tremors. |
| „ 29th | Ae | Not recorded. | | | | |
| „ 29th | An Pe | 16 20 48 | .. | .. | .. | |
| | M | 16 44 30 | Uncertain | 20 | .. | |
| | F | 16 57 0 | .. | .. | .. | |
| „ 30th | Ae | Not well marked. | | | | |
| „ 30th | An e | 7 40 54 | .. | .. | .. | |
| | F | 8 0 54 | .. | .. | .. | Tremors. |

The following table contains a list of earthquakes that were reported by voluntary observers from various stations :—

TABLE 24.

| Place at which felt. | Date. | G. M. T. of earthquake. | Duration. | Rossi-Forel Intensity scale. | No. of shocks. | REMARKS. |
|---|---|---|---|---|---|---|
| | 1925 | h. m. | Sec. | | | |
| Yatung Tibet (Chumbi) . | Jan. 24 | 7 2 | about 1 | 3 | 1 | |
| Shillong (Assam) . . | Feb. 21 | 14 5 | about ⅜ | 5 | 1 | |
| Do. . . . | ,, 24 | 8 52 | about ½ | 3 | 1 | |
| Salonah (District Nowgong, Assam). | ,, 24 | 8 59 | 10 to 15 | 4 | 2 | |
| Shillong (Assam) . . | ,, 27 | 2 55 | about 1½ | 6 | 1 | |
| Bushire . . . . | Mar. 7 | 1 40 | 30 | 6 | 1 | Wall of one house fell, one person killed and 3 injured. |
| Drosh . . . . | ,, 8 | 11 15 | 4 | 6 | 2 | |
| Srinagar (Kashmir) . | ,, 8 | 11 18 | about 4 | 7 | 2 | |
| Skardu (Kashmir) . . | ,, 8 | 11 28 | 16 | 7 | 2 | |
| Gurez (Kashmir) . . | ,, 8 | 11 30 | 175 | 8 | 3 | |
| Cherat . . . . | ,, 8 | 11 36 | 10 | 7 | about 15 | |
| Bushire . . . . | ,, 10 | 8 55 | 15 | 5 | 1 | |
| Yatung, Tibet (Chumbi) . | ,, 12 | 19 58 | about 2 | 5 | 2 | |
| Salonah (District Nowgong, Assam) | ,, 14 | 9 25 | 10 to 15 | 5 | 2 | |
| Srinagar (Kashmir) . | ,, 15 | 4 51 | about 2 | 5 | 1 | |
| Bushire . . . . | ,, 18 | 19 40 | 15 | 5 | 1 | |
| Yatung, Tibet (Chumbi) . | ,, 20 | 23 53 | about 13 | 4 | several | |
| Nagar Parkar (Sind) . | ,, 23 | 3 30 | 10 | 4 | 1 | |
| Do. . . | Apl. 2 | 14 15 | 12 | 4 | 1 | |
| Skardu (Kashmir) . . | ,, 17 | 1 59 | 10 | 4 | 1 | |
| Gurez (Kashmir) . . | May 14 | 7 5 | 150 | 7 | 3 | |
| Cherat . . . | ,, 14 | 7 10 | 20 | 5 | 1 | |
| Skardu (Kashmir) . . | ,, 14 | 7 14 | 50 | 6 | 3 | |
| Srinagar (Kashmir) . | ,, 14 | 7 15 | about 3 | 6 | 2 | |
| Drosh . . . . | ,, 14 | 7 23 | 75 | 6 | 1 | |
| Gauhati. . . . | ,, 16 | 6 2 | about 30 | 5 | 2 | |
| Salonah (District Nowgong, Assam). | ,, 16 | 18 6 | about 20 | 4 | 3 | |
| Srinagar (Kashmir) . | ,, 20 | 22 33 | about 3 | 7 | 1 | |
| Drosh . . . . | June 4 | 9 25 | 3 | 6 | 1 | |
| Shillong (Assam) . . | ,, 18 | 21 45 | 1 | 5 | 1 | |
| Gulmarg (Kashmir) . | ,, 20 | 12 38 | 2 | 7 | 1 | |
| Srinagar (Kashmir) . | ,, 20 | 12 45 | about 2 | 5 | 1 | |
| Drosh . . . . | ,, 20 | 13 0 | 30 | 6 | 1 | |
| Chakwal (Dist. Jhelum) . | ,, 20 | 13 5 | 45 | 4 | 1 | |
| Port Blair . . . | ,, 28 | 13 39 | about 10 | 6 | 3 | |
| Do. . . . | July 1 | 20 21 | about 5 | 4 | 2 | |
| Shillong (Assam) . . | ,, 4 | 8 51 | ½ | 3 | 1 | |
| Salonah (District Nowgong, Assam). | ,, 5 | 9 6 | 20 to 25 | 6 | 1 | |
| Shillong (Assam) . . | July 5 | 11 49 | 1 | 3 | 1 | |
| Nagar Parkar (Sind) . | ,, 16 | 8 0 | 2 | 3 | 1 | |
| Deesa . . . . | ,, 16 | 17 15 | 7 | 6 | 3 | |
| Gauhati. . . . | ,, 26 | 3 42 | about 10 | 5 | 1 | |
| Bushire . . . | ,, 30 | 6 45 | 15 | 5 | 1 | |
| Deesa . . . . | Aug. 3 | 14 22 | 5 | 6 | 1 | |
| Srinagar (Kashmir) . | ,, 6 | 7 18 | about 2 | 5 | 1 | |
| Gulmarg (Kashmir) . | ,, 17 | 18 32 | 2 | 6 | 1 | |
| Cherrapunji . . . | ,, 23 | 14 0 | 2 | 4 | 2 | |
| Gopalpur . . . | Sept. 4 | 4 35 | 2 to 3 | 7 | 1 | |
| Gauhati. . . . | ,, 5 | 5 30 | about 10 | 5 | 1 | |
| Salonah (District Nowgong, Assam). | ,, 5 | 5 43 | 10 to 15 | 4 | 1 | |
| Bushire. . . . | ,, 12 | 7 50 | 6 to 11 | 3 | 1 | |
| Kishm Islands, Western half (Persian Gulf). | ,, 24 to 26 | — | — | — | several | |
| Hanjan (Persian Gulf) . | ,, 24 | — | approximately 3 | — | 1 | Slight shock. |
| Basidu (Persian Gulf) . | Oct. 1, 2 | — | — | — | 1 | |
| Salonah (District Nowgong, Assam). | ,, 9 | 3 3 | 15 to 20 | 4 | 2 | |
| Akyab . . . . | ,, 27 | 17 0 | about 30 | 3 | 2 | |
| Gauhati. . . . | ,, 27 | 17 5 | about 20 | 5 | 2 | |
| Salonah (District Nowgong, Assam). | ,, 27 | 17 10 | 8 to 10 | 4 | 2 or 3 | |
| Do. . . | Nov. 9 | 9 43 | 10 or 12 | 4 | 1 | |
| Cherat (District Peshawar) | ,, 23 | 14 39 | 2 | 6 | 2 | |
| Drosh . . . . | ,, 23 | 15 0 | 2 | 6 | 1 | |
| Shillong (Assam) . . | Dec. 12 | 23 55 | about ½ | 4 | 1 | |
| Bushire . . . . | ,, 18 | 5 48 | 60 | 6 | 3 | |
| Do. . . . . | ,, 18 | 7 0 | 15 | 5 | 1 | |
| Do. . . . . | ,, 18 | 9 0 | 20 | 6 | 1 | |
| Do. . . . . | ,, 18 | 9 20 | 25 | 6 | 2 | |
| Do. . . . . | ,, 18 | 9 37 | 10 | 3 | 1 | |
| Srinagar (Kashmir) . | ,, 18 | 18 3 | about 5 | 6 | 2 | |
| Drosh . . . . | ,, 18 | 18 10 | 55 | 6 | 1 | |
| Cherat (District Peshawar) | ,, 18 | 18 15 | 27 | 7 | about 9 or 10 | |
| Gurez (Kashmir) . . | ,, 19 | 7 0 | about 20 | — | 1 | |
| Bushire . . . | ,, 19 | 16 23 | 20 | 6 | 2 | |
| Chittagong . . . | ,, 29 | 17 20 | about 3 | 5 | 1 | |
| Shillong (Assam) . . | ,, 30 | 7 10 | about ½ | 4 | 1 | |
| Salonah (District Nowgong, Assam). | ,, 30 | 7 16 | 15 to 20 | 3 | 1 | |
| Bushire . . . | ,, 31 | 19 5 | 15 | 5 | 2 | |
| Do. . . . . | ,, 31 | 19 15 | 20 | 5 | 2 | |

V. V. SOHONI,
*Meteorologist.*

# Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in the year 1925.

# MONTHLY AND

*Abstract of observations taken at 10 hrs. and 16 hrs.*

| Station. | Month. | Height of bar-cistern above sea-level in feet. | Pressure. (Reduced to 32° F. and standard gravity.) | | | | | Temperature of Air. | | | | | | | | Temperature wet bulb. | | | | Nocturnal radiation temperature. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Mean 10 hrs. | Mean 16 hrs. | Mean daily range. | Mean of daily mean pressure. | Departure from normal. | Mean maximum. | Mean minimum. | Highest maximum. | Lowest minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Mean minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of three previous columns. | Mean. | Depression below mean minimum. | Departure from normal. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| Calcutta (Bengal). | January | 21 | 29·961 | 29·829 | ·132 | 29·885 | —·078 | 75·5 | 56·5 | 82·1 | 47·4 | 67·4 | 74·4 | 65·0 | —0·2 | 54·8 | 60·4 | 61·9 | 59·0 | 49·0 | 7·0 | —0·3 |
| | February | .. | ·949 | ·806 | ·143 | ·870 | —·032 | 82·6 | 60·3 | 91·7 | 51·9 | 73·1 | 81·6 | 70·6 | +0·3 | 57·1 | 63·5 | 64·7 | 61·8 | 51·7 | 7·6 | +0·7 |
| | March | .. | ·847 | ·707 | ·140 | ·771 | —·030 | 93·4 | 69·8 | 103·0 | 57·1 | 83·6 | 91·9 | 80·7 | +1·4 | 65·1 | 71·3 | 70·5 | 69·0 | 62·4 | 7·0 | +0·9 |
| | April | .. | ·77_ | ·641 | ·131 | ·705 | +·009 | 94·3 | 76·3 | 102·1 | 68·7 | 87·9 | 91·4 | 84·6 | —0·4 | 72·2 | 78·2 | 76·9 | 75·8 | 72·2 | 4·1 | —0·4 |
| | May | .. | ·637 | ·523 | ·114 | ·582 | —·024 | 95·4 | 79·3 | 102·5 | 72·9 | 89·0 | 92·3 | 87·0 | +1·3 | 75·8 | 81·1 | 80·7 | 79·2 | 75·7 | 3·1 | —0·1 |
| | June | .. | ·536 | ·431 | ·105 | ·490 | —·004 | 91·9 | 79·3 | 101·2 | 74·8 | 86·8 | 88·2 | 85·3 | +0·8 | 77·0 | 81·1 | 80·4 | 79·5 | 76·2 | 3·0 | +0·8 |
| | July | .. | ·524 | ·435 | ·089 | ·486 | +·001 | 87·9 | 78·9 | 92·7 | 76·3 | 83·5 | 85·5 | 83·1 | +0·1 | 77·3 | 79·9 | 80·6 | 79·3 | 76·6 | 2·2 | +0·3 |
| | August | .. | ·554 | ·452 | ·102 | ·505 | —·031 | 89·8 | 79·8 | 92·8 | 78·0 | 85·6 | 86·7 | 84·5 | +2·1 | 78·2 | 81·0 | 81·2 | 80·1 | 77·1 | 2·9 | +0·9 |
| | September | .. | ·706 | ·598 | ·108 | ·653 | +·016 | 89·5 | 79·1 | 93·7 | 73·2 | 85·6 | 87·5 | 84·0 | +1·4 | 77·3 | 80·9 | 80·9 | 79·7 | 76·1 | 3·0 | +0·4 |
| | October | .. | ·898 | ·775 | ·118 | ·830 | +·045 | 86·6 | 74·4 | 94·4 | 66·6 | 82·5 | 84·0 | 80·1 | +0·1 | 72·5 | 76·6 | 75·7 | 74·9 | 70·0 | 4·4 | 0 |
| | November | .. | 30·002 | ·880 | ·122 | ·937 | +·028 | 82·4 | 65·7 | 87·1 | 58·4 | 77·4 | 80·6 | 73·4 | +1·0 | 73·5 | 68·5 | 68·5 | 66·8 | 58·9 | 6·6 | +0·2 |
| | December | .. | 30·082 | ·953 | ·129 | 30·012 | +·029 | 76·7 | 57·2 | 81·3 | 50·4 | 69·8 | 75·3 | 66·0 | +0·7 | 55·0 | 61·4 | 62·9 | 59·8 | 49·6 | 7·4 | —0·3 |
| | Year | .. | 29·789 | 29·669 | ·119 | 29·727 | —·006 | 87·2 | 71·4 | 103·0 | 47·4 | 81·0 | 84·9 | 78·7 | +0·7 | 68·8 | 73·7 | 73·7 | 72·1 | 66·3 | 4·9 | +0·3 |
| Lahore (Punjab). | January | 702 | 29·272 | 29·183 | ·089 | 29·218 | —·073 | 64·0 | 40·2 | 69·8 | 34·7 | 53·2 | 63·2 | 50·2 | —2·8 | 38·1 | 47·4 | 52·2 | 45·9 | 28·7 | 10·8 | +1·2 |
| | February | .. | ·269 | ·175 | ·094 | ·213 | —·033 | 69·5 | 42·5 | 78·5 | 36·9 | 59·4 | 68·7 | 54·9 | —2·4 | 39·1 | 49·6 | 53·2 | 47·3 | 29·7 | 12·0 | +2·6 |
| | March | .. | ·159 | ·060 | ·099 | ·104 | —·028 | 86·9 | 56·0 | 96·0 | 45·4 | 76·0 | 86·1 | 70·8 | +1·8 | 51·4 | 61·2 | 64·6 | 59·1 | 44·7 | 11·1 | +2·0 |
| | April | .. | ·016 | 28·910 | ·106 | 28·957 | —·043 | 101·3 | 69·7 | 111·3 | 60·2 | 91·2 | 100·5 | 85·1 | +4·2 | 60·4 | 69·4 | 71·9 | 67·2 | 58·7 | 11·0 | +1·6 |
| | May | .. | 28·909 | ·809 | ·100 | ·853 | —·017 | 102·6 | 75·5 | 114·8 | 65·2 | 91·8 | 101·7 | 88·7 | —0·2 | 65·1 | 71·9 | 73·9 | 70·3 | 65·8 | 9·7 | +0·5 |
| | June | .. | ·811 | ·699 | ·112 | ·747 | +·009 | 100·3 | 80·3 | 108·7 | 71·3 | 90·2 | 99·6 | 89·9 | —3·1 | 73·1 | 77·6 | 80·4 | 77·1 | 75·1 | 5·2 | —1·2 |
| | July | .. | 803 | ·722 | ·081 | ·759 | +·026 | 95·1 | 80·3 | 104·0 | 72·3 | 87·9 | 93·0 | 86·8 | —2·3 | 77·0 | 80·6 | 82·2 | 79·9 | 77·0 | 3·3 | —0·7 |
| | August | .. | ·824 | ·743 | ·081 | ·775 | —·024 | 96·1 | 79·1 | 103·5 | 69·4 | 89·3 | 95·2 | 86·7 | —0·4 | 75·7 | 79·9 | 81·5 | 79·1 | 73·7 | 5·3 | +1·1 |
| | September | .. | ·996 | ·902 | ·094 | ·941 | +·004 | 99·1 | 74·1 | 103·1 | 64·4 | 90·1 | 98·0 | 85·6 | +0·8 | 68·8 | 75·3 | 77·1 | 73·8 | 66·0 | 8·1 | +1·4 |
| | October | .. | 29·194 | 29·099 | ·095 | 29·135 | +·021 | 91·8 | 64·2 | 100·9 | 57·4 | 81·9 | 90·5 | 76·6 | +0·9 | 59·7 | 67·9 | 70·3 | 66·0 | 54·2 | 10·0 | +0·1 |
| | November | .. | ·344 | ·253 | ·091 | ·290 | +·039 | 76·9 | 48·8 | 84·9 | 41·2 | 64·7 | 75·7 | 60·9 | —2·3 | 46·8 | 56·8 | 62·3 | 55·3 | 37·8 | 11·0 | +0·2 |
| | December | .. | ·420 | ·320 | ·100 | ·360 | +·040 | 71·9 | 39·3 | 76·1 | 35·3 | 57·3 | 71·1 | 53·4 | —1·2 | 37·6 | 50·0 | 58·3 | 48·6 | 26·4 | 12·6 | +2·5 |
| | Year | .. | 29·085 | 28·990 | ·095 | 29·029 | —·007 | 88·0 | 62·5 | 114·8 | 34·7 | 77·7 | 86·9 | 74·1 | —0·6 | 57·7 | 65·6 | 69·0 | 64·1 | 53·1 | 9·2 | +0·9 |

(a) Mean of 28 days. (b) Mean of 27 days.

# ANNUAL TABLE A.

*at 11 stations in India, etc., in 1925.*

| Vapour tension in inches of mercury. | | | | | Humidity. | | | | | Cloud. | | | | Wind direction. | | | | | | | | | | | Wind velocity. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Total number of 10 hrs. and 16 hrs. winds from | | | | | | | | | | | | |
| From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Mean 10 hrs. | Mean 16 hrs. | Mean of two previous columns. | Departure from normal. | Calm. | N. | N.E. | E. | S.E. | S. | S.W. | W. | N.W. | Mean wind direction. | Normal mean wind direction. | Mean velocity in miles per diem. | Departure from normal. |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| ·405 | ·438 | ·398 | ·429 | —·002 | 86 | 64 | 46 | 67 | —3 | 1·6 | 1·3 | 1·4 | —0·1 | 0 | 6 | 13 | 7 | 2 | 3 | 7 | 6 | 18 | N 18° W | N 30° W | 61 | +16 |
| ·435 | ·478 | ·390 | ·459 | —·026 | 82 | 57 | 36 | 64 | —5 | 2·4 | 0·6 | 1·5 | —0·7 | 1 | 2 | 4 | 1 | 3 | 8 | 15 | 5 | 7 | S 80° W | N 72° W | 76 | +18 |
| ·563 | ·613 | ·465 | ·587 | —·056 | 77 | 58 | 32 | 59 | —8 | 2·0 | 2·0 | 2·0 | —0·2 | 2 | 1 | 2 | 4 | 4 | 6 | 24 | 8 | 11 | S 57° W | S 60° W | 89 | +3 |
| ·739 | ·835 | ·734 | ·801 | +·004 | 81 | 68 | 52 | 70 | 0 | 4·2 | 2·9 | 3·6 | +1·0 | 1 | 0 | 0 | 2 | 5 | 19 | 27 | 3 | 3 | S 25° W | S 30° W | 128 | +5 |
| ·807 | ·954 | ·928 | ·904 | +·021 | 84 | 70 | 60 | 74 | —1 | 4·5 | 4·6 | 4·6 | +0·3 | 8 | 1 | 1 | 5 | 9 | 17 | 22 | 3 | 1 | S 11° W | S 9° W | 116 | —7 |
| ·897 | ·988 | ·933 | ·949 | —·022 | 90 | 78 | 72 | 82 | —4 | 7·8 | 8·1 | 7·9 | +0·4 | 2 | 0 | 5 | 9 | 18 | 10 | 15 | 1 | 0 | S 25° E | S 3° W | 96 | —8 |
| ·915 | ·970 | ·977 | ·954 | —·017 | 92 | 85 | 80 | 87 | 0 | 9·5 | 8·4 | 9·0 | +0·4 | 1 | 0 | 5 | 12 | 18 | 13 | 15 | 3 | 0 | S 21° E | S 1° W | 97 | +0 |
| ·948 | ·992 | ·989 | ·977 | —·010 | 93 | 81 | 78 | 85 | —3 | 8·4 | 9·1 | 8·7 | 0 | 1 | 1 | 3 | 15 | 18 | 14 | 8 | 2 | 0 | S 37° E | S 2° E | 75 | —7 |
| ·918 | ·992 | ·960 | ·968 | +·011 | 92 | 81 | 75 | 84 | —2 | 6·8 | 7·4 | 7·1 | —0·8 | 1 | 0 | 0 | 4 | 7 | 14 | 24 | 6 | 4 | S 27° W | S 9° W | 71 | 0 |
| ·788 | ·837 | ·777 | ·821 | +·005 | 92 | 76 | 67 | 81 | —1 | 4·6 | 4·8 | 4·7 | +0·1 | 10 | 1 | 9 | 8 | 8 | 5 | 7 | 8 | 11 | S 83° E | N 36° W | 46 | —3 |
| ·563 | ·581 | ·537 | ·575 | —·003 | 88 | 62 | 52 | 70 | —4 | 2·3 | 3·4 | 2·8 | +0·8 | 4 | 12 | 3 | 2 | 0 | 2 | 5 | 8 | 29 | N 38° W | N 12° W | 46 | +2 |
| ·407 | ·441 | ·410 | ·432 | —·006 | 87 | 62 | 47 | 68 | —6 | 3·5 | 4·2 | 3·8 | +2·0 | 6 | 15 | 11 | 2 | 0 | 0 | 1 | 1 | 26 | N 14° W | N 13° W | 49 | +5 |
| ·699 | ·759 | ·707 | ·738 | —·006 | 87 | 69 | 58 | 74 | —3 | 4·8 | 4·7 | 4·8 | +0·2 | 32 | 39 | 56 | 71 | 87 | 111 | 170 | 44 | 120 | | | 79 | +3 |
| ·205 | ·252 | ·248 | ·239 | —·030 | 82 | 62 | 44 | 66 | —4 | 2·5 | 2·3 | 2·4 | —1·3 | 18 | 2 | 6 | 1 | 4 | 1 | 1 | 7 | 22 | N 41° W | N 30° W | 33 | +3 |
| ·197 | ·228 | ·202 | ·217 | —·070 | 72 | 46 | 29 | 52 | —10 | 2·8 | 2·4 | 2·6 | —1·3 | 13 | 4 | 8 | 2 | 4 | 0 | 3 | 7 | 15 | N 31° W | N 30° W | 44 | +5 |
| ·324 | ·348 | ·324 | ·348 | —·017 | 72 | 39 | 26 | 48 | —6 | 2·6 | 2·2 | 2·4 | —1·1 | 9 | 7 | 3 | 1 | 4 | 1 | 1 | 7 | 29 | N 42° W | N 12° W | 45 | —6 |
| ·408 | ·431 | ·401 | ·430 | +·035 | 56 | 30 | 21 | 37 | —4 | 8·1 | 8·0 | 8·1 | +0·2 | 9 | 5 | 9 | 0 | 12 | 0 | 1 | 4 | 20 | N 14° W | N 15° W | 53 | —3 |
| ·484 | ·519 | ·467 | ·501 | +·047 | 56 | 36 | 25 | 40 | +4 | 2·5 | 1·8 | 2·1 | —0·1 | 1 | 5 | 7 | 2 | 5 | 1 | 6 | 8 | 18 | N 46° W | N 12° E | 55 | —1 |
| ·720 | ·777 | ·778 | ·776 | +·149 | 71 | 57 | 43 | 58 | +14 | 3·8 | 1·5 | 2·6 | —0·3 | 23 | 1 | 13 | 4 | 16 | 0 | 1 | 0 | 2 | S 69° E | N 18° E | 52 | —11 |
| ·882 | ·943 | ·954 | ·945 | +·082 | 86 | 72 | 63 | 75 | +10 | 5·4 | 5·2 | 5·3 | +1·0 | 21 | 0 | 6 | 4 | 25 | 1 | 2 | 2 | 1 | S 55° E | S 78° E | 48 | —12 |
| ·843 | ·894 | ·891 | ·900 | +·018 | 85 | 66 | 56 | 70 | —1 | 2·6 | 2·8 | 2·7 | —1·3 | 32 | 0 | 4 | 1 | 5 | 2 | 3 | 3 | 12 | N 60° W | S 78° E | 25 | —24 |
| ·639 | ·680 | ·651 | ·668 | —·050 | 75 | 48 | 36 | 56 | —5 | 0·5 | 0·6 | 0·5 | —1·4 | 27 | 1 | 9 | 2 | 2 | 1 | 2 | 1 | 15 | N 13° W | N 46° E | 27 | —10 |
| ·452 | ·497 | ·472 | ·480 | +·035 | 75 | 46 | 34 | 56 | +4 | 1·8 | 1·4 | 1·6 | +0·8 | 26 | 3 | 12 | 1 | 0 | 2 | 2 | 1 | 15 | N 11° W | N 9° W | 27 | —1 |
| ·297 | ·330 | ·384 | ·343 | +·027 | 85 | 59 | 44 | 67 | +10 | 1·9 | 1·5 | 1·7 | +0·2 | 35 | 3 | 6 | 0 | 2 | 0 | 0 | 1 | 13 | N 17° W | N 42° W | 22 | —1 |
| ·203 | ·265 | ·316 | ·259 | —·012 | 84 | 56 | 42 | 65 | +2 | 1·3 | 0·7 | 1·0 | —1·8 | 52 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | N 32° W | N 50° W | 9 | —14 |
| ·471 | ·516 | ·507 | ·508 | +·017 | 75 | 51 | 39 | 57 | +1 | 2·6 | 2·1 | 2·3 | —0·6 | 275 | 31 | 85 | 18 | 79 | 9 | 22 | 41 | 170 | | | 37 | —6 |

# MONTHLY AND

*Abstract of observations taken at 10 hrs. and 16 hrs.*

| Station. | Month. | Height of bar-cistern above sea-level in feet. | Pressure. (Reduced to 32° F. and standard gravity.) Mean 10 hrs. | Mean 16 hrs. | Mean daily range. | Mean of daily mean pressures. | Departure from normal. | Temperature of Air. Mean maximum. | Mean minimum. | Highest maximum. | Lowest minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Temperature wet bulb. Mean minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of three previous columns. | Nocturnal radiation temperature. Mean. | Depression below mean minimum. | Departure from normal. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| Srinagar (Kashmir). | January | 5,204 | 24·891 | 24·801 | ·090 | 24·837 | —·122 | 49·4 | 28·4 | 48·7 | 20·9 | 34·5 | 41·3 | 33·4 | +2·7 | 27·8 | 33·6 | 38·1 | 33·2 | 20·2 | 7·8 | +0·4 |
| | February | ... | ·905 | ·815 | ·090 | ·856 | —·049 | 45·6 | 30·4 | 52·7 | 24·5 | 37·0 | 44·0 | 36·2 | +3·2 | 29·0 | 34·4 | 39·1 | 34·2 | 22·8 | 7·3 | —6·4 |
| | March | ... | ·920 | ·819 | ·101 | ·864 | —·008 | 61·9 | 37·7 | 72·4 | 29·1 | 51·9 | 60·1 | 48·6 | +3·5 | 36·0 | 46·4 | 51·8 | 44·7 | 30·7 | 6·9 | —1·7 |
| | April | ... | ·915 | ·808 | ·107 | ·856 | +·004 | 71·3 | 48·1 | 86·6 | 38·5 | 62·3 | 69·5 | 58·6 | +2·9 | 45·9 | 55·0 | 58·5 | 53·1 | 40·8 | 7·2 | —1·9 |
| | May | ... | ·824 | ·747 | ·077 | ·787 | +·005 | 72·6 | 51·8 | 88·4 | 45·2 | 65·1 | 70·3 | 61·7 | —2·2 | 49·6 | 58·3 | 60·3 | 56·1 | 45·4 | 6·2 | —3·8 |
| | June | ... | ·660 | ·560 | ·100 | ·612 | —·052 | 85·6 | 60·7 | 92·3 | 51·0 | 75·9 | 84·0 | 72·1 | +2·2 | 57·7 | 65·8 | 68·8 | 64·1 | 54·8 | 5·8 | —4·2 |
| | July | ... | ·635 | ·553 | ·082 | ·590 | —·008 | 87·6 | 67·2 | 95·5 | 60·9 | 79·9 | 85·7 | 75·6 | +2·6 | 64·1 | 70·5 | 72·6 | 69·1 | 60·7 | 6·5 | —3·3 |
| | August | ... | ·668 | ·592 | ·076 | ·627 | —·009 | 83·8 | 62·0 | 91·1 | 53·7 | 74·8 | 82·1 | 70·3 | —0·5 | 59·9 | 67·2 | 69·9 | 65·6 | 57·9 | 4·1 | —5·0 |
| | September | ... | ·824 | ·737 | ·087 | ·780 | +·009 | 78·5 | 53·4 | 86·5 | 41·2 | 68·7 | 75·5 | 63·7 | —0·3 | 51·1 | 60·7 | 63·5 | 58·4 | 47·9 | 5·4 | —5·2 |
| | October | ... | ·972 | ·878 | ·094 | ·923 | +·020 | 69·4 | 42·0 | 78·3 | 35·9 | 59·0 | 65·4 | 54·1 | +0·9 | 40·1 | 52·5 | 54·9 | 49·1 | 36·2 | 5·7 | —4·8 |
| | November | ... | 25·051 | ·940 | ·111 | ·990 | +·026 | 57·6 | 31·0 | 63·5 | 23·1 | 46·8 | 54·7 | 42·3 | —1·7 | 29·4 | 41·6 | 45·5 | 38·8 | 25·1 | 5·9 | —4·5 |
| | December | ... | ·107 | ·980 | ·127 | 25·035 | +·046 | 52·3 | 20·2 | 57·5 | 12·7 | 36·9 | 50·4 | 34·4 | —1·9 | 19·1 | 32·9 | 42·3 | 31·1 | 12·6 | 7·5 | —2·0 |
| | Year | ... | 24·864 | ·769 | ·095 | 24·813 | —·011 | 67·4 | 44·4 | 95·5 | 12·7 | 57·7 | 65·3 | 54·3 | +0·9 | 42·5 | 51·5 | 55·[illegible] | 49·8 | 37·9 | 6·4 | —3·0 |
| Bombay (Bombay). | January | 37 | 29·907 | 29·794 | ·113 | 29·855 | —·039 | 80·9 | 65·5 | 85·1 | 56·2 | 72·0 | 76·6 | 72·4 | —2·1 | 58·2 | 63·6 | 66·7 | 62·9 | 57·7 | 7·5 | —1·9 |
| | February | ... | ·924 | ·804 | ·120 | 29·870 | —·002 | 81·1 | 65·5 | 87·1 | 60·3 | 73·4 | 76·6 | 72·4 | —2·4 | 59·1 | 64·0 | 66·7 | 63·2 | 57·1 | 8·4 | —0·4 |
| | March | ... | ·834 | ·706 | ·128 | ·778 | —·038 | 89·5 | 74·4 | 95·2 | 67·3 | 82·2 | 84·9 | 80·3 | +2·3 | 67·7 | 73·2 | 74·0 | 71·6 | 66·8 | 7·6 | —0·4 |
| | April | ... | ·801 | ·690 | ·111 | ·757 | +·006 | 91·0 | 79·6 | 93·4 | 76·4 | 85·9 | 87·4 | 84·3 | +2·2 | 74·6 | 77·7 | 78·4 | 76·9 | 74·7 | 5·0 | —1·5 |
| | May | ... | ·734 | ·631 | ·103 | ·693 | —·020 | 91·8 | 81·7 | 93·3 | 76·9 | 87·0 | 87·9 | 85·6 | +1·0 | 76·2 | 79·0 | 79·3 | 78·2 | 78·3 | 3·5 | —0·9 |
| | June | ... | ·608 | ·537 | ·071 | ·585 | —·027 | 86·7 | 78·7 | 90·2 | 75·2 | 83·1 | 83·3 | 81·5 | —0·9 | 74·8 | 78·8 | 78·5 | 77·4 | 75·3 | 3·2 | +0·1 |
| | July | ... | ·679 | ·617 | ·062 | ·659 | +·048 | 85·8 | 78·6 | 88·0 | 76·8 | 82·1 | 82·9 | 80·7 | +1·2 | 75·1 | 78·0 | 78·1 | 77·1 | 75·1 | 3·5 | +0·8 |
| | August | ... | ·682 | ·611 | ·071 | ·656 | —·012 | 85·4 | 78·1 | 87·5 | 76·0 | 81·9 | 82·1 | 80·6 | +1·2 | 74·6 | 77·8 | 77·3 | 76·7 | 74·6 | 3·5 | +0·5 |
| | September | ... | ·809 | ·711 | ·098 | ·770 | +·040 | 86·9 | 77·6 | 90·6 | 74·8 | 81·6 | 83·7 | 81·1 | +1·7 | 74·0 | 77·0 | 77·3 | 76·1 | 73·5 | 4·0 | +0·5 |
| | October | ... | ·844 | ·726 | ·118 | ·794 | +·008 | 91·7 | 79·6 | 94·3 | 76·6 | 85·1 | 88·2 | 84·4 | +3·7 | 75·0 | 78·2 | 78·4 | 77·2 | 73·1 | 6·5 | +0·2 |
| | November | ... | ·898 | ·776 | ·122 | ·845 | —·007 | 90·5 | 77·1 | 93·2 | 70·5 | 82·7 | 86·5 | 83·0 | +3·7 | 70·1 | 74·5 | 75·9 | 73·5 | 70·8 | 6·3 | —2·7 |
| | December | ... | ·948 | ·834 | ·114 | ·898 | +·006 | 86·9 | 73·0 | 91·3 | 67·9 | 78·5 | 83·0 | 79·1 | +2·7 | 66·4 | 68·8 | 72·2 | 69·2 | 65·0 | 7·8 | —1·9 |
| | Year | ... | 29·806 | ·703 | ·103 | ·763 | —·003 | 87·3 | 75·8 | 95·2 | 56·2 | 81·3 | 83·6 | 80·5 | +1·2 | 70·5 | 74·2 | 75·2 | 73·3 | 70·2 | 5·6 | —0·6 |

# ANNUAL TABLE A—*contd.*

*at 11 stations in India, etc., in 1925.*

| Vapour tension in inches of mercury. | | | | | Humidity. | | | | | Cloud. | | | | Wind direction. | | | | | | | | | | | Wind velocity. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Total number of 10 hrs. and 16 hrs. winds from | | | | | | | | | | | | |
| From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Mean 10 hrs. | Mean 16 hrs. | Mean of two previous columns. | Departure from normal. | Calm. | N. | N.E. | E. | S.E. | S. | S.W. | W. | N.W. | Mean wind direction. | Normal mean wind direction. | Mean velocity in miles per diem. | Departure from normal. |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| ·147 | ·183 | ·193 | ·174 | +·016 | 93 | 91 | 75 | 87 | +3 | 6·8 | 5·2 | 6·0 | —1·2 | 18 | 5 | 0 | 1 | 11 | 3 | 3 | 7 | 14 | N 79° W | S 21° E | 47 | —7 |
| ·147 | ·170 | ·184 | ·163 | —·011 | 86 | 77 | 64 | 76 | —7 | 6·6 | 6·2 | 6·4 | —0·2 | 16 | 3 | 1 | 1 | 9 | 3 | 1 | 7 | 15 | N 67° W | S 9° W | 50 | —11 |
| ·197 | ·257 | ·298 | ·238 | —·017 | 86 | 66 | 58 | 70 | —11 | 3·6 | 4·0 | 3·8 | —1·9 | 19 | 3 | 2 | 2 | 14 | 2 | 2 | 7 | 11 | S 69° W | N 24° W | 65 | —19 |
| ·288 | ·353 | ·373 | ·317 | —·013 | 85 | 64 | 53 | 67 | —11 | 4·6 | 5·6 | 5·1 | +0·1 | 19 | 4 | 1 | 0 | 9 | 4 | 1 | 11 | 11 | N 83° W | N 18° W | 55 | —29 |
| ·333 | ·412 | ·419 | ·359 | —·083 | 86 | 67 | 58 | 70 | —8 | 4·7 | 5·8 | 5·3 | +1·3 | 23 | 3 | 4 | 0 | 9 | 1 | 3 | 6 | 13 | N 56° W | N 30° E | 55 | —20 |
| ·450 | ·509 | ·535 | ·450 | —·085 | 84 | 59 | 46 | 63 | —16 | 2·2 | 3·2 | 2·7 | —0·9 | 40 | 1 | 1 | 0 | 7 | 3 | 0 | 1 | 7 | S 8° W | N 9° E | 39 | —27 |
| ·566 | ·631 | ·644 | ·560 | —·079 | 85 | 63 | 53 | 67 | —14 | 4·0 | 4·0 | 4·0 | 0 | 41 | 1 | 0 | 1 | 11 | 1 | 0 | 3 | 4 | S 32° E | N 48° W | 38 | —31 |
| ·489 | ·580 | ·598 | ·508 | —·105 | 87 | 68 | 55 | 70 | —10 | 3·4 | 3·5 | 3·5 | —0·3 | 47 | 2 | 1 | 0 | 6 | 0 | 0 | 2 | 4 | N 8° E | N 48° W | 34 | —29 |
| ·357 | ·436 | 461 | ·388 | —·110 | 84 | 63 | 54 | 67 | —13 | 3·7 | 4·6 | 4·1 | +0·8 | 45 | 1 | 1 | 0 | 0 | 0 | 0 | 6 | 7 | N 57° W | N 33° W | 36 | —22 |
| ·228 | ·322 | ·315 | ·243 | —·059 | 85 | 65 | 52 | 67 | —12 | 3·0 | 4·2 | 3·6 | +0·9 | 34 | 3 | 1 | 0 | 3 | 1 | 0 | 9 | 11 | N 59° W | N 23° W | 43 | —10 |
| ·151 | ·227 | ·200 | ·177 | —·056 | 84 | 69 | 47 | 67 | —12 | 2·3 | 3·1 | 2·7 | —0·3 | 30 | 1 | 1 | 0 | 9 | 0 | 1 | 7 | 11 | N 74° W | N 1° E | 42 | —3 |
| ·094 | ·129 | ·178 | ·127 | —·049 | 85 | 60 | 49 | 64 | —17 | 1·7 | 1·4 | 1·5 | —3·6 | 40 | 8 | 1 | 1 | 5 | 1 | 1 | 1 | 4 | N 7° E | S 36° E | 36 | —9 |
| ·287 | ·351 | ·367 | ·309 | —·054 | 86 | 68 | 55 | 70 | —11 | 3·9 | 4·2 | 4·1 | —0·4 | 372 | 35 | 14 | 6 | 93 | 19 | 12 | 67 | 112 | | | 45 | —18 |
| ·395 | ·478 | ·527 | ·485 | —·106 | 62 | 61 | 57 | 64 | —8 | 1·6 | 1·2 | 1·4 | +0·3 | 0 | 15 | 8 | 16 | 2 | 0 | 0 | 1 | 20 | N 14° E | N 6° E | 160 | —14 |
| ·419 | ·473 | ·526 | ·496 | —·123 | 66 | 57 | 57 | 64 | —7 | 0·7 | 0·3 | 0·6 | —0·6 | 0 | 17 | 7 | 8 | 2 | 1 | 0 | 3 | 18 | N 2° W | N 1° W | 165 | —18 |
| ·591 | ·699 | ·692 | ·688 | —·049 | 69 | 64 | 58 | 68 | —7 | 1·7 | 2·3 | 2·1 | +0·8 | 0 | 10 | 5 | 11 | 3 | 2 | 2 | 6 | 23 | N 16° W | N 36° W | 145 | —46 |
| ·789 | ·837 | ·850 | ·850 | +·009 | 78 | 68 | 66 | 73 | —4 | 1·4 | 1·3 | 1·4 | —0·2 | 0 | 3 | 0 | 0 | 2 | 7 | 14 | 21 | 13 | S 81° W | N 60° W | 139 | —46 |
| ·831 | ·880 | ·883 | ·878 | —·011 | 77 | 69 | 67 | 74 | —2 | 3·8 | 3·1 | 3·5 | +0·9 | 0 | 0 | 0 | 0 | 1 | 6 | 9 | 28 | 18 | W | N 83° W | 169 | —8 |
| ·809 | ·924 | ·911 | ·897 | —·041 | 83 | 82 | 80 | 84 | +1 | 7·0 | 7·2 | 7·1 | 0 | 0 | 1 | 0 | 0 | 1 | 9 | 22 | 26 | 1 | S 60° W | S 63° W | 216 | —50 |
| ·824 | ·902 | ·896 | ·889 | —·032 | 84 | 82 | 80 | 83 | —4 | 8·3 | 8·2 | 8·1 | —0·6 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 53 | 2 | S 86° W | S 75° W | 227 | —113 |
| ·808 | ·89[illegible] | ·872 | ·866 | —·019 | 84 | 82 | 80 | 83 | —4 | 7·8 | 8·6 | 8·2 | —0·2 | 0 | 0 | 0 | 1 | 0 | 1 | 13 | 40 | 7 | S 84° W | S 81° W | 191 | —79 |
| ·790 | ·865 | ·852 | ·842 | —·030 | 84 | 80 | 74 | 80 | —6 | 6·1 | 4·6 | 5·4 | —1·5 | 0 | 4 | 2 | 7 | 5 | 1 | 6 | 19 | 16 | N 71° W | N 84° W | 131 | —58 |
| ·804 | ·871 | ·837 | ·850 | —·002 | 80 | 72 | 63 | 74 | —7 | 2·8 | 2·5 | 2·7 | —0·4 | 0 | 1 | 8 | 13 | 3 | 5 | 3 | 11 | 18 | N 27° W | N 9° E | 137 | —22 |
| ·646 | ·745 | ·753 | ·740 | +·024 | 69 | 66 | 60 | 69 | —4 | 2·5 | 3·2 | 2·9 | +1·2 | 0 | 3 | 17 | 11 | 4 | 1 | 1 | 9 | 14 | N 17 E | N 18° E | 133 | —35 |
| ·563 | ·578 | ·646 | ·621 | —·018 | 69 | 59 | 57 | 65 | —7 | 2·5 | 3·3 | 2·9 | +1·0 | 0 | 3 | 12 | 17 | 4 | 0 | 0 | 13 | 13 | N 19° E | N 15° E | 147 | —23 |
| ·689 | ·762 | ·770 | ·759 | —·033 | 75 | 70 | 67 | 73 | —5 | 3·9 | 3·8 | 3·9 | +0·1 | 0 | 57 | 59 | 84 | 27 | 34 | 76 | 230 | 163 | | | 163 | —43 |

# MONTHLY AND

*Abstract of observations taken at 10 hrs. and 16 hrs*

| Station. | Month. | Height of bar-cistern above sea-level in feet. | Pressure. (Reduced to 32° F. and standard gravity.) Mean 10 hrs. | Mean 16 hrs. | Mean daily range. | Mean of daily mean pressure. | Departure from normal. | Temperature of air. Mean maximum. | Mean minimum. | Highest maximum. | Lowest minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Temperature wet bulb. Mean minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of three previous columns. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Jaipur (Rajputana). | January | 1,431 | 28·542 | 28·438 | ·104 | 28·181 | —·057 | 71·0 | 42·3 | 81·5 | 35·2 | 62·6 | 69·9 | 55·2 | —4·7 | 39·6 | 49·4 | 51·7 | 46·9 |
| | February | .. | ·553 | ·440 | ·107 | ·488 | —·004 | 76·3 | 46·0 | 84·5 | 36·2 | 67·1 | 75·1 | 60·0 | —4·2 | 40·0 | 49·8 | 52·7 | 47·3 |
| | March | .. | ·463 | ·349 | ·114 | ·398 | —·009 | 92·7 | 59·1 | 100·6 | 45·2 | 83·8 | 91·6 | 75·5 | +0·6 | 50·6 | 60·2 | 61·4 | 57·4 |
| | April | .. | ·354 | ·241 | ·113 | ·292 | —·009 | 104·3 | 72·3 | 111·5 | 61·1 | 94·8 | 103·1 | 88·2 | +1·9 | 58·7 | 66·5 | 67·9 | 64·4 |
| | May | .. | ·200 | ·154 | ·106 | ·232 | +·004 | 103·5 | 76·7 | 111·5 | 68·2 | 94·5 | 101·7 | 89·2 | —2·3 | 64·6 | 70·7 | 70·7 | 68·6 |
| | June | .. | ·151 | ·054 | ·097 | ·101 | +·014 | 94·5 | 76·6 | 104·6 | 69·1 | 87·3 | 90·9 | 84·3 | —6·3 | 72·9 | 76·4 | 76·0 | 75·1 |
| | July | .. | ·143 | ·071 | ·075 | ·107 | +·038 | 89·1 | 76·2 | 98·5 | 72·6 | 84·0 | 86·2 | 81·4 | —3·8 | 74·4 | 76·8 | 77·3 | 76·0 |
| | August | .. | ·190 | ·097 | ·093 | ·143 | +·010 | 95·0 | 76·5 | 102·5 | 73·2 | 87·5 | 92·6 | 84·1 | +1·8 | 73·4 | 75·6 | 77·0 | 75·3 |
| | September | .. | ·339 | ·240 | ·099 | ·286 | +·018 | 98·4 | 74·2 | 101·1 | 67·8 | 90·1 | 95·0 | 84·8 | +2·4 | 68·1 | 72·5 | 72·7 | 71·1 |
| | October | .. | ·488 | ·381 | ·107 | ·428 | +·015 | 96·2 | 67·3 | 103·3 | 59·9 | 88·4 | 94·5 | 80·4 | +2·5 | 59·2 | 67·8 | 67·8 | 64·9 |
| | November | .. | ·615 | ·508 | ·107 | ·552 | +·036 | 81·6 | 55·9 | 90·5 | 45·2 | 75·0 | 79·1 | 67·1 | —1·8 | 51·2 | 58·8 | 60·5 | 56·8 |
| | December | .. | ·677 | ·569 | ·108 | ·612 | +·038 | 77·3 | 48·0 | 80·7 | 39·8 | 68·9 | 75·5 | 60·7 | —0·8 | 44·2 | 54·3 | 57·0 | 51·8 |
| | Year | .. | 28·398 | 28·296 | ·102 | 28·341 | +·010 | 90·0 | 64·2 | 111·5 | 35·2 | 82·0 | 87·9 | 75·9 | —1·2 | 58·1 | 64·8 | 66·1 | 63·0 |
| Bangalore (Mysore). | January | 3,021 | 26·935 | 26·816 | ·119 | 26·873 | —·045 | 85·3 | 58·2 | 90·4 | 52·9 | 75·2 | 82·9 | 70·7 | +3·2 | 55·0 | 61·0 | 62·0 | 59·3 |
| | February | .. | ·909 | ·835 | ·134 | ·899 | —·002 | 88·5 | 59·6 | 91·2 | 52·1 | 78·9 | 86·7 | 73·4 | +1·4 | 54·6 | 61·0 | 62·0 | 59·2 |
| | March | .. | ·913 | ·786 | ·127 | ·849 | —·015 | 91·9 | 65·3 | 99·5 | 58·9 | 81·8 | 89·6 | 77·6 | +0·9 | 59·2 | 65·7 | 65·0 | 63·3 |
| | April | .. | ·889 | ·759 | ·130 | ·830 | +·020 | 95·3 | 70·3 | 98·9 | 66·1 | 83·3 | 92·3 | 81·5 | +1·6 | 64·0 | 71·8 | 69·2 | 68·2 |
| | May | .. | ·841 | ·726 | ·115 | ·791 | +·016 | 87·2 | 68·2 | 91·8 | 63·8 | 78·8 | 84·8 | 76·0 | —2·5 | 66·1 | 71·2 | 71·5 | 69·6 |
| | June | .. | ·797 | ·705 | ·092 | ·758 | +·005 | 85·7 | 67·1 | 91·9 | 64·9 | 77·8 | 81·9 | 74·6 | +0·6 | 65·0 | 68·6 | 68·3 | 67·4 |
| | July | .. | ·835 | ·754 | ·081 | ·803 | +·043 | 82·6 | 65·7 | 89·9 | 63·8 | 75·0 | 79·8 | 72·3 | +0·3 | 64·5 | 68·2 | 69·1 | 67·3 |
| | August | .. | ·810 | ·714 | ·096 | ·771 | —·005 | 81·9 | 66·3 | 85·7 | 63·8 | 74·2 | 78·6 | 72·2 | +0·4 | 65·2 | 68·5 | 69·8 | 67·9 |
| | September | .. | ·891 | ·774 | ·117 | ·841 | +·035 | 85·1 | 66·2 | 87·6 | 62·5 | 77·1 | 82·9 | 73·9 | +2·1 | 64·6 | 69·2 | 70·1 | 68·0 |
| | October | .. | ·921 | ·813 | ·108 | ·868 | +·029 | 83·4 | 64·7 | 86·9 | 61·9 | 77·1 | 79·8 | 72·5 | +0·7 | 63·0 | 67·6 | 67·9 | 66·2 |
| | November | .. | ·952 | ·845 | ·107 | ·898 | +·019 | 81·1 | 62·4 | 86·3 | 58·5 | 74·7 | 77·5 | 70·7 | +1·1 | 60·9 | 65·4 | 65·8 | 64·0 |
| | December | .. | ·996 | ·891 | ·105 | ·944 | +·030 | 78·7 | 61·1 | 83·0 | 55·9 | 71·4 | 75·4 | 69·0 | +1·5 | 59·9 | 64·6 | 65·8 | 63·3 |
| | Year | .. | 26·896 | 26·785 | ·111 | 26·844 | +·011 | 85·6 | 64·6 | 99·5 | 52·1 | 77·1 | 82·7 | 73·7 | +0·9 | 61·8 | 66·9 | 67·2 | 65·3 |

# ANNUAL TABLE A—*contd.*

*at 11 stations in India, etc., in 1925.*

| Vapour tension in inches of mercury. | | | | | Humidity. | | | | | Cloud. | | | | Wind direction. Total number of 10 hrs. and 16 hrs. winds from | | | | | | | | | | | Wind velocity. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Mean 10 hrs. | Mean 16 hrs. | Mean of two previous columns. | Departure from normal | Calm. | N. | N.E. | E. | S.E. | S. | S.W. | W. | N.W. | Mean wind direction. | Normal mean wind direction. | Mean velocity in miles per diem. | Departure from normal. |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| ·213 | ·190 | ·165 | ·195 | —·073 | 78 | 33 | 23 | 49 | —7 | 1·2 | 1·1 | 1·1 | —2·2 | 5 | 2 | 7 | 1 | 1 | 4 | 12 | 11 | 19 | N 75° W | N | 61 | +3 |
| ·176 | ·134 | ·124 | ·152 | —·110 | 56 | 20 | 14 | 34 | —13 | 1·6 | 3·3 | 2·4 | —0·7 | 1 | 6 | 4 | 2 | 2 | 3 | 7 | 8 | 23 | N 56° W | N 20° W | 79 | +13 |
| ·264 | ·230 | ·172 | ·226 | —·079 | 53 | 20 | 11 | 31 | —8 | 0·8 | 2·0 | 1·4 | —1·7 | 2 | 2 | 2 | 2 | 1 | 3 | 17 | 25 | 8 | S 80° W | N 46° W | 73 | —6 |
| ·328 | ·301 | ·244 | ·304 | —·029 | 41 | 18 | 12 | 26 | —4 | 0·4 | 1·5 | 0·9 | —1·6 | 1 | 3 | 1 | 1 | 0 | 3 | 13 | 28 | 10 | S 88° W | N 57° W | 87 | —1 |
| ·461 | ·453 | ·370 | ·435 | —·013 | 55 | 28 | 19 | 35 | 0 | 1·9 | 4·1 | 3·0 | +0·7 | 3 | 3 | 1 | 0 | 2 | 5 | 25 | 17 | 6 | S 66° W | N 72° W | 107 | —3 |
| ·768 | ·772 | ·710 | ·757 | +·101 | 84 | 60 | 52 | 67 | +15 | 5·3 | 6·9 | 6·1 | +1·7 | 3 | 3 | 8 | 8 | 3 | 3 | 14 | 10 | 8 | S 87° W | N 70° W | 79 | —4 |
| ·829 | ·809 | ·825 | ·830 | —·001 | 92 | 71 | 67 | 79 | +3 | 8·0 | 8·3 | 8·2 | +0·8 | 2 | 3 | 6 | 2 | 0 | 1 | 23 | 22 | 3 | S 77° W | N 78° W | 86 | —9 |
| ·789 | ·734 | ·733 | ·765 | —·051 | 86 | 57 | 49 | 66 | —12 | 5·2 | 7·1 | 6·2 | —1·4 | 4 | 3 | 3 | 0 | 0 | 3 | 2[illegible] | 20 | 9 | S 82° W | N 69° W | 72 | —10 |
| ·613 | ·576 | ·527 | ·590 | —·102 | 72 | 41 | 33 | 53 | —16 | 1·7 | 5·8 | 3·7 | —0·8 | 3 | 3 | 2 | 1 | 0 | 2 | 13 | 25 | 11 | N 89° W | N 42° W | 71 | —8 |
| ·412 | 423 | ·344 | ·398 | —·004 | 61 | 32 | 21 | 42 | —4 | 0·4 | 2·0 | 1·2 | —0·5 | 9 | 3 | 11 | 4 | 2 | 5 | 10 | 9 | 9 | N 67° W | N 27° W | 51 | —3 |
| ·325 | ·303 | ·296 | ·309 | +·012 | 72 | 35 | 31 | 51 | +4 | 2·5 | 2·8 | 2·7 | +1·2 | 10 | 13 | 20 | 2 | 2 | 1 | 0 | 3 | 9 | N 15° E | N 24° W | 53 | +6 |
| ·245 | ·242 | ·236 | ·241 | —·026 | 72 | 34 | 27 | 49 | —4 | 1·3 | 2·0 | 1·6 | —0·9 | 17 | 2 | 15 | 14 | 5 | 2 | 2 | 1 | 4 | N 70° E | N 27° W | 49 | —2 |
| ·452 | ·431 | ·395 | ·433 | —·032 | 69 | 37 | 30 | 49 | —4 | 2·5 | 3·9 | 3·2 | —0·5 | 60 | 46 | 80 | 37 | 18 | 35 | 156 | 179 | 119 | .. | .. | 72 | —5 |
| ·396 | ·358 | ·297 | ·354 | —·054 | 81 | 42 | 27 | 52 | —10 | 3·3 | 2·5 | 2·9 | .. | 3 | 1 | 21 | 23 | 9 | 2 | 1 | 1 | 1 | N 80° E | N 88° E | 91 | —2 |
| ·367 | ·315 | ·249 | ·315 | —·092 | 71 | 32 | 20 | 43 | —11 | 0·9 | 1·1 | 1·0 | .. | 3 | 0 | 13 | 25 | 7 | 5 | 0 | 3 | 0 | S 89° E | S 69° E | 103 | +15 |
| ·430 | ·429 | ·310 | ·399 | —·048 | 69 | 41 | 23 | 46 | —4 | 3·1 | 4·3 | 3·7 | .. | 3 | 1 | 15 | 22 | 9 | 3 | 6 | 3 | 0 | S 86° E | S 36° E | 110 | +24 |
| ·516 | ·612 | ·425 | ·538 | —·017 | 71 | 54 | 3[illegible] | 54 | —1 | 2·5 | 5·0 | 3·7 | .. | 3 | 0 | 8 | 11 | 1 | 3 | 11 | 19 | 4 | S 76° W | S 27° W | 92 | +8 |
| ·615 | ·669 | ·604 | ·643 | +·038 | 90 | 69 | 52 | 72 | +9 | 5·4 | 4·9 | 5·1 | .. | 1 | 1 | 2 | 2 | 2 | 0 | 13 | 31 | 10 | S 89° W | S 81° W | 112 | +2 |
| ·587 | ·579 | ·536 | ·574 | —·049 | 89 | 62 | 51 | 69 | —4 | 6·8 | 7·9 | 7·3 | .. | 0 | 1 | 0 | 0 | 0 | 0 | 19 | 31 | 9 | S 83° W | S 72° W | 169 | +6 |
| ·591 | ·601 | ·575 | ·589 | —·018 | 94 | 70 | 58 | 75 | —2 | 8·0 | 9·0 | 8·5 | .. | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 37 | 9 | S 85° W | S 72° W | 173 | +5 |
| ·605 | ·625 | ·618 | ·620 | +·007 | 94 | 74 | 64 | 79 | 0 | 9·3 | 8·1 | 8·7 | .. | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 47 | 4 | S 85° W | S 81° W | 151 | +6 |
| ·589 | ·615 | ·573 | ·604 | —·019 | 92 | 66 | 52 | 73 | —7 | 6·6 | 6·4 | 6·5 | .. | 3 | 0 | 3 | 3 | 3 | 0 | 9 | 31 | 8 | N 89° W | S 84° W | 89 | —34 |
| ·555 | ·552 | ·535 | ·562 | —·046 | 91 | 60 | 54 | 71 | —7 | 5·7 | 6·3 | 6·0 | .. | 1 | 4 | 12 | 11 | 4 | 0 | 7 | 17 | 6 | N 24° W | N | 102 | +26 |
| ·519 | ·512 | ·492 | ·520 | —·019 | 92 | 60 | 54 | 71 | —4 | 6·5 | 6·3 | 6·4 | .. | 0 | 7 | 19 | 30 | 4 | 0 | 0 | 0 | 0 | N 39° E | N 60° E | 103 | +15 |
| ·505 | ·525 | ·494 | ·522 | +·056 | 93 | 69 | 58 | 75 | +5 | 6·2 | 6·6 | 6·4 | .. | 0 | 0 | 20 | 35 | 7 | 0 | 0 | 0 | 0 | N 80° E | N 72° E | 108 | +12 |
| ·523 | ·533 | ·476 | ·520 | —·022 | 86 | 58 | 45 | 65 | —3 | 5·4 | 5·7 | 5·5 | .. | 17 | 15 | 113 | 162 | 46 | 13 | 93 | 220 | 51 | .. | .. | 117 | +6 |

# MONTHLY AND

*Abstract of observations taken at 10 hrs. and 16 hrs.*

| Station. | Month. | Height of bar-cistern above sea-level in feet. | Pressure. (Reduced to 32 F. and Standard gravity.) Mean 10 hrs. | Mean 16 hrs. | Mean daily range. | Mean of daily mean pressure. | Departure from normal. | Temperature of Air. Mean maximum. | Mean minimum. | Highest maximum. | Lowest minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Temperature wet bulb. Mean minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of three previous columns. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Trivandrum (Madras). | January | 198 | 29·672 | 29·560 | ·112 | 29·619 | —·044 | 83·3 | 72·8 | 85·2 | 69·2 | 79·3 | 82·5 | 77·3 | +0·2 | 69·5 | 75·0 | 74·[illegible] | 73·1 |
| | February | .. | ·711 | ·591 | ·120 | ·653 | +·004 | 85·0 | 74·0 | 87·5 | 69·8 | 80·7 | 84·0 | 78·6 | 0 | 70·0 | 73·0 | 75·[illegible] | 72·8 |
| | March | .. | ·663 | ·543 | ·120 | ·607 | —·020 | 86·3 | 76·2 | 89·3 | 73·8 | 82·6 | 84·5 | 79·7 | —0·6 | 72·8 | 75·6 | 77·3 | 75·3 |
| | April | .. | ·651 | ·541 | ·110 | ·600 | +·020 | 88·2 | 78·8 | 90·5 | 74·9 | 85·6 | 86·2 | 82·5 | +0·6 | 75·6 | 78·4 | 76·8 | 77·1 |
| | May | .. | ·622 | ·522 | ·100 | ·577 | +·006 | 84·9 | 77·5 | 88·3 | 74·1 | 82·1 | 83·9 | 80·1 | —1·2 | 75·1 | 77·6 | 78·3 | 77·0 |
| | June | .. | ·609 | ·527 | ·082 | ·573 | —·005 | 82·6 | 75·4 | 86·0 | 70·5 | 80·1 | 81·0 | 77·8 | —0·6 | 73·6 | 76·5 | 76·7 | 75·6 |
| | July | .. | ·660 | ·577 | ·083 | ·626 | +·035 | 82·2 | 74·4 | 85·0 | 70·1 | 79·3 | 81·3 | 76·8 | —0·4 | 72·7 | 75·8 | 77·1 | 74· |
| | August | .. | ·631 | ·545 | ·086 | ·595 | —·004 | 81·5 | 74·3 | 85·3 | 71·9 | 78·9 | 80·2 | 76·8 | —1·0 | 72·5 | 75·7 | 76·2 | 74·8 |
| | September | .. | ·671 | ·565 | ·106 | ·624 | +·008 | 83·7 | 75·0 | 87·0 | 72·0 | 81·3 | 82·2 | 78·3 | +0·3 | 73·0 | 75·6 | 76·3 | 75·0 |
| | October | .. | ·686 | ·583 | ·103 | ·640 | +·019 | 82·8 | 76·1 | 84·1 | 72·7 | 80·3 | 81·5 | 78·0 | +0·3 | 73·9 | 76·6 | 77·1 | 75·9 |
| | November | .. | ·681 | ·574 | ·107 | ·632 | —·008 | 81·5 | 74·9 | 85·2 | 72·3 | 78·7 | 80·7 | 77·4 | +0·3 | 73·1 | 75·7 | 76·8 | 75·2 |
| | December | .. | ·718 | ·612 | ·106 | ·669 | +·016 | 82·5 | 74·6 | 84·9 | 72·7 | 79·2 | 81·8 | 77·7 | +0·3 | 72·8 | 75·5 | 77·4 | 75·2 |
| | Year | .. | 29·665 | 29·562 | ·103 | 29·618 | +·002 | 83·7 | 75·3 | 90·5 | 69·2 | 80·7 | 82·5 | 78·4 | —0·2 | 72·9 | 75·9 | 76·7 | 75·1 |
| Madras (Madras). | January | 22 | 29·914 | 29·798 | ·116 | 29·853 | —·073 | 84·1 | 65·9 | 88·4 | 60·3 | 79·0 | 80·4 | 74·2 | —1·1 | 64·7 | 71·9 | 71·7 | 69·4 |
| | February | .. | ·941 | ·817 | ·124 | ·877 | —·019 | 87·7 | 66·4 | 94·4 | 61·9 | 82·1 | 83·8 | 76·2 | —0·4 | 65·0 | 72·8 | 72·9 | 70·2 |
| | March | .. | ·864 | ·749 | ·115 | ·807 | —·028 | 88·4 | 71·7 | 95·5 | 66·9 | 84·1 | 83·8 | 78·5 | —1·0 | 69·9 | 75·6 | 75·9 | 73·8 |
| | April | .. | ·820 | ·678 | ·122 | ·746 | —·009 | 93·3 | 77·4 | 97·8 | 74·0 | 89·6 | 87·2 | 8[illegible]·4 | +0·3 | 75·3 | 78·9 | 79·5 | 77·9 |
| | May | .. | ·707 | ·588 | ·119 | ·656 | —·007 | 97·3 | 79·5 | 104·0 | 71·0 | 91·4 | 89·2 | 87·3 | —1·4 | 74·5 | 78·[illegible] | 79·2 | 7[illegible]·5 |
| | June | .. | ·667 | ·558 | ·109 | ·622 | —·007 | 99·2 | 81·1 | 104·4 | 77·5 | 92·0 | 91·1 | 89·0 | +0·6 | 73·0 | 76·6 | 78·6 | 76·0 |
| | July | .. | ·725 | ·611 | ·114 | ·679 | +·031 | 96·1 | 78·9 | 103·6 | 72·1 | 89·0 | 90·0 | 86·0 | +0·3 | 72·3 | 76·2 | 77·9 | 75·5 |
| | August | .. | ·696 | ·581 | ·115 | ·648 | —·028 | 93·9 | 76·9 | 98·0 | 73·5 | 86·2 | 89·5 | 84·3 | —0·2 | 72·9 | 77·2 | 78·7 | 76·2 |
| | September | .. | ·800 | ·670 | ·130 | ·744 | +·037 | 94·2 | 77·9 | 99·9 | 74·2 | 88·6 | 87·7 | 84·9 | +1·0 | 74·0 | 77·7 | 78·7 | 76·[illegible] |
| | October | .. | ·846 | ·743 | ·103 | ·800 | +·025 | 88·2 | 74·8 | 95·9 | 70·8 | 83·6 | 81·1 | 80·2 | —0·6 | 72·1 | 77·2 | 77·4 | 75·6 |
| | November | .. | ·911 | ·810 | ·101 | ·863 | +·007 | 84·0 | 72·7 | 88·1 | 63·4 | 81·3 | 80·0 | 77·6 | —0·3 | 70·5 | 76·0 | 75·2 | 73·9 |
| | December | .. | ·985 | ·882 | ·103 | ·933 | +·023 | 80·9 | 70·5 | 85·3 | 66·2 | 77·8 | 78·0 | 74·9 | —0·8 | 68·5 | 73·3 | 73·2 | 71·7 |
| | Year | .. | 29·821 | 29·707 | ·114 | 29·769 | —·004 | 90·6 | 74·5 | 104·4 | 60·3 | 85·4 | 85·4 | 81·5 | —0·3 | 71·1 | 76·0 | 76·6 | 74·5 |

# ANNUAL TABLE A—*contd.*

*at 11 stations in India, etc., in 1925.*

| Vapour tension in inches of mercury. | | | | | Humidity. | | | | | Cloud. | | | | Wind direction. | | | | | | | | | | | Wind velocity. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Total number of 10 hrs. and 16 hrs. winds from | | | | | | | | | | | | |
| From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Mean 10 hrs. | Mean 16 hrs. | Mean of two previous columns. | Departure from normal. | Calm. | N. | N.E. | E. | S.E. | S. | S.W. | W. | N.W. | Mean wind direction. | Normal mean wind direction. | Mean velocity in miles per diem. | Departure from normal. |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| ·675 | ·718 | ·781 | ·725 | +·059 | 84 | 72 | 68 | 79 | +5 | 5·5 | 5·4 | 5·5 | +2·5 | 6 | 6 | 8 | 1 | 4 | 2 | 16 | 16 | 3 | S 83° W | S 84° W | 94 | +24 |
| ·681 | ·708 | ·771 | ·720 | +·035 | 81 | 68 | 66 | 74 | +1 | 3·6 | 4·8 | 4·2 | +1·6 | 1 | 4 | 3 | 1 | 0 | 5 | 23 | 13 | 3 | S 67° W | S 81° W | 105 | +24 |
| ·761 | ·793 | ·841 | ·798 | +·023 | 84 | 71 | 71 | 80 | +4 | 6·4 | 6·7 | 6·5 | +3·5 | 4 | 8 | 0 | 2 | 0 | 4 | 15 | 21 | 8 | S 78° W | N 87° W | 124 | +28 |
| ·842 | ·864 | ·896 | ·867 | +·039 | 86 | 71 | 72 | 79 | 0 | 6·7 | 6·6 | 6·7 | +1·9 | 3 | 3 | 0 | 0 | 0 | 1 | 6 | 36 | 11 | N 84° W | N 69° W | 139 | +36 |
| ·841 | ·883 | ·893 | ·872 | +·029 | 89 | 8 | 77 | 85 | +2 | 8·2 | 7·9 | 8·1 | +2·0 | 1 | 8 | 0 | 0 | 0 | 0 | 11 | 32 | 10 | N 81° W | N 63° W | 116 | —8 |
| ·802 | ·862 | ·860 | ·841 | +·031 | 91 | 84 | 82 | 89 | +3 | 8·1 | 7·5 | 7·8 | —0·1 | 1 | 8 | 0 | 0 | 0 | 0 | 2 | 29 | 20 | N 65° W | N 60° W | 150 | +27 |
| ·779 | ·844 | ·872 | ·831 | +·036 | 91 | 85 | 82 | 89 | +2 | 9·0 | 7·0 | 8·5 | +0·3 | 0 | 9 | 1 | 0 | 0 | 0 | 1 | 31 | 20 | N 32° W | N 60° W | 175 | +17 |
| ·773 | ·843 | ·847 | ·821 | +·036 | 91 | 85 | 82 | 89 | +3 | 8·7 | 8·6 | 8·7 | +1·8 | 2 | 10 | 0 | 0 | 0 | 0 | 1 | 34 | 15 | N 67° W | N 60° W | 190 | +31 |
| ·785 | ·811 | ·819 | ·805 | +·024 | 90 | 76 | 74 | 83 | —1 | 6·5 | 6·6 | 6·6 | +0·1 | 2 | 8 | 0 | 0 | 0 | 4 | 8 | 24 | 14 | N 78° W | N 63° W | 147 | +5 |
| ·809 | ·864 | ·869 | ·847 | +·061 | 91 | 84 | 81 | 88 | +3 | 8·8 | 8·5 | 8·6 | +1·7 | 9 | 1 | 0 | 1 | 0 | 1 | 7 | 37 | 6 | S 89° W | N 69° W | 91 | +3 |
| ·788 | ·850 | ·867 | ·835 | +·054 | 91 | 87 | 83 | 90 | +6 | 8·8 | 8·5 | 8·6 | +2·9 | 14 | 9 | 1 | 1 | 4 | 3 | 14 | 10 | 4 | S 81° W | N 81° W | 76 | +15 |
| ·779 | ·832 | ·881 | ·831 | +·123 | 91 | 84 | 81 | 89 | +11 | 6·0 | 7·0 | 6·5 | +2·2 | 25 | 0 | 0 | 4 | 2 | 3 | 20 | 8 | 0 | S 42° W | N 81° W | 56 | —9 |
| ·776 | ·823 | ·850 | ·816 | +·046 | 88 | 79 | 77 | 85 | +4 | 7·2 | 7·1 | 7·2 | +1·7 | 68 | 74 | 13 | 10 | 10 | 23 | 124 | 294 | 114 | .. | .. | 122 | +16 |
| ·595 | ·687 | ·664 | ·667 | —·018 | 93 | 70 | 65 | 79 | 0 | 4·0 | 4·0 | 4·0 | —0·1 | 3 | 8 | 3 | 13 | 9 | 10 | 5 | 5 | 6 | S 58° E | N 51° E | 81 | —19 |
| ·599 | ·682 | ·661 | ·670 | —·045 | 92 | 62 | 57 | 74 | —4 | 2·5 | 0·9 | 1·7 | —1·5 | 2 | 2 | 3 | 12 | 12 | 14 | 5 | 4 | 2 | S 34° E | S 84° E | 77 | —11 |
| ·709 | ·771 | ·787 | ·779 | —·023 | 91 | 66 | 68 | 79 | +1 | 3·8 | 3·2 | 3·5 | +1·3 | 0 | 1 | 7 | 13 | 10 | 22 | 5 | 2 | 2 | S 36° E | S 44° E | 94 | —15 |
| ·847 | ·839 | ·904 | ·885 | —·015 | 90 | 60 | 70 | 76 | —2 | 2·4 | 1·4 | 1·9 | —1·6 | 1 | 0 | 0 | 6 | 18 | 26 | 8 | 1 | 0 | S 15° E | S 36° E | 139 | +6 |
| ·788 | ·814 | ·862 | ·835 | —·061 | 78 | 56 | 63 | 68 | —2 | 4·2 | 4·8 | 4·5 | +0·8 | 0 | 1 | 1 | 4 | 11 | 25 | 14 | 6 | 0 | S 5° W | S 9° E | 127 | —32 |
| ·700 | ·705 | ·803 | ·753 | —·080 | 66 | 47 | 56 | 58 | —8 | 4·9 | 7·5 | 6·2 | 0 | 1 | 0 | 0 | 2 | 5 | 16 | 20 | 15 | 1 | S 36° W | S 37° W | 131 | —23 |
| ·704 | ·730 | ·790 | ·756 | —·056 | 72 | 55 | 58 | 62 | —6 | 6·8 | 7·6 | 7·2 | —0·1 | 0 | 0 | 0 | 2 | 9 | 16 | 13 | 18 | 4 | S 37° W | S 51° W | 119 | —20 |
| ·754 | ·809 | ·832 | ·809 | —·027 | 82 | 66 | 62 | 70 | —3 | 6·3 | 8·3 | 7·3 | +0·4 | 1 | 0 | 1 | 0 | 3 | 13 | 25 | 17 | 2 | S 47° W | S 36° W | 106 | —15 |
| ·785 | ·802 | ·855 | ·825 | —·023 | 82 | 60 | 65 | 71 | —6 | 4·3 | 3·7 | 4·0 | —2·3 | 0 | 1 | 1 | 7 | 21 | 13 | 12 | 5 | 0 | S 15° E | S 36° W | 109 | +4 |
| ·752 | ·849 | ·851 | ·832 | —·024 | 87 | 75 | 74 | 81 | —2 | 6·9 | 7·7 | 7·3 | +1·8 | 5 | 10 | 4 | 2 | 1 | 11 | 10 | 6 | 13 | N 79° W | N 54° E | 85 | +1 |
| ·717 | ·830 | ·808 | ·805 | +·009 | 89 | 78 | 80 | 85 | +1 | 7·5 | 6·7 | 7·1 | +1·2 | 1 | 7 | 13 | 7 | 2 | 4 | 1 | 6 | 19 | N 6° W | N 27° E | 109 | —5 |
| ·678 | ·761 | ·754 | ·748 | +·019 | 90 | 80 | 79 | 85 | +3 | 6·9 | 6·6 | 6·8 | +1·3 | 1 | 10 | 9 | 10 | 0 | 0 | 0 | 3 | 29 | N 11° W | N 24° E | 120 | —8 |
| ·719 | ·773 | ·798 | ·780 | —·029 | 84 | 65 | 66 | 74 | —2 | 5·0 | 5·2 | 5·1 | +0·1 | 15 | 40 | 42 | 78 | 101 | 170 | 118 | 88 | 78 | .. | .. | 108 | —11 |

# MONTHLY AND

*Abstract of observations taken at 10 hrs. and 16 hrs.*

| Station. | Month. | Height of bar-cistern above sea-level in feet. | Pressure. (Reduced to 32F and Standard gravity) | | | | | Temperature of Air. | | | | | | | | Temperature wet bulb. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Mean 10 hrs. | Mean 16 hrs. | Mean daily range. | Mean of daily mean pressure. | Departure from normal. | Mean maximum. | Mean minimum. | Highest maximum. | Lowest minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Mean minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of three previous columns. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Kodaikanal (Madras). | January | 7,688 | 22·764 | 22·704 | ·060 | 22·734 | .. | 66·1 | 45·5 | 70·7 | 40·8 | 60·9 | 60·0 | 53·8 | .. | 39·3 | 48·7 | 52·7 | 46·0 |
| | February | .. | ·803 | ·739 | ·064 | ·771 | .. | 67·5 | 46·5 | 72·0 | 42·0 | 62·4 | 62·2 | 55·3 | .. | 41·1 | 50·9 | 53·4 | 47·8 |
| | March | .. | ·787 | ·722 | ·065 | ·751 | .. | 69·9 | 49·3 | 77·4 | 41·2 | 64·9 | 63·0 | 57·7 | .. | 43·5 | 52·8 | 54·9 | 50·0 |
| | April | .. | ·800 | ·738 | ·062 | ·767 | .. | 73·9 | 52·5 | 78·9 | 49·2 | 69·5 | 65·9 | 61·1 | .. | 46·1 | 55·4 | 57·9 | 52·9 |
| | May | .. | ·760 | ·694 | ·066 | ·725 | .. | 69·2 | 53·6 | 75·2 | 51·2 | 65·4 | 61·9 | 59·7 | .. | 51·1 | 58·2 | 58·3 | 55·4 |
| | June | .. | ·715 | ·656 | ·059 | ·684 | .. | 65·1 | 52·9 | 69·6 | 50·1 | 61·8 | 59·3 | 57·4 | .. | 50·2 | 57·2 | 56·9 | 54·4 |
| | July | .. | ·741 | ·695 | ·046 | ·719 | .. | 65·3 | 51·5 | 71·6 | 49·9 | 61·8 | 60·5 | 56·9 | .. | 48·1 | 55·4 | 56·6 | 52·8 |
| | August | .. | ·714 | ·662 | ·052 | ·689 | .. | 64·0 | 51·9 | 67·6 | 49·2 | 60·4 | 59·2 | 56·4 | .. | 49·8 | 55·8 | 55·8 | 53·4 |
| | September | .. | ·777 | ·713 | ·064 | ·747 | .. | 65·7 | 51·7 | 69·8 | 47·9 | 62·2 | 60·4 | 57·3 | .. | 49·5 | 50·9 | 57·1 | 54·2 |
| | October | .. | ·791 | ·725 | ·066 | ·759 | .. | 63·5 | 51·0 | 68·5 | 47·2 | 60·5 | 58·5 | 55·9 | .. | 47·6 | 54·7 | 55·5 | 52·5 |
| | November | .. | ·789 | ·725 | ·064 | ·761 | .. | 59·6 | 49·7 | 65·9 | 44·7 | 56·9 | 56·1 | 54·1 | .. | 46·9 | 53·2 | 53·8 | 51·5 |
| | December | .. | ·817 | ·751 | ·066 | ·786 | .. | 61·0 | 49·3 | 66·7 | 42·5 | 58·5 | 56·6 | 54·3 | .. | 47·0 | 53·5 | 54·4 | 51·5 |
| | Year | .. | 22·771 | 22·710 | ·061 | 22·741 | .. | 65·9 | 50·5 | 78·9 | 40·8 | 62·1 | 60·3 | 56·7 | .. | 46·7 | 54·4 | 55·6 | 51·9 |

# ANNUAL TABLE A—*contd.*

*at 11 stations in India, etc., in 1925.*

| Vapour tension in inches of mercury. | | | | | Humidity. | | | | | Cloud. | | | | Wind direction. | | | | | | | | | | | Wind velocity. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Total number of 10 hrs. and 16 hrs. winds from | | | | | | | | | | | | |
| From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Mean 10 hrs. | Mean 16 hrs. | Mean of two previous columns. | Departure from normal. | Calm. | N. | N.E. | E. | S.E. | S. | S.W. | W. | N.W. | Mean wind direction. | Normal mean wind direction | Mean velocity in miles per diem. | Departure from normal. |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| ·186 | ·220 | ·323 | ·232 | .. | 60 | 43 | 64 | 56 | .. | 3·9 | 5·6 | 4·8 | .. | 3 | 11 | 21 | 11 | 9 | 2 | 0 | 1 | 4 | N 54° E | .. | 192 | .. |
| ·207 | ·256 | ·315 | ·255 | .. | 65 | 45 | 58 | 58 | .. | 1·8 | 4·5 | 3·2 | .. | 1 | 15 | 10 | 7 | 13 | 8 | 0 | 1 | 1 | N 75° E | .. | 184 | .. |
| ·226 | ·276 | ·348 | ·283 | .. | 64 | 47 | 62 | 60 | .. | 3·5 | 6·5 | 5·0 | .. | 1 | 19 | 15 | 11 | 9 | 3 | 1 | 1 | 2 | N 49° E | .. | 193 | .. |
| ·247 | ·293 | ·396 | ·315 | .. | 63 | 42 | 64 | 59 | .. | 3·5 | 6·7 | 5·1 | .. | 0 | 8 | 17 | 16 | 10 | 7 | 0 | 1 | 1 | N 79° E | .. | 181 | .. |
| ·349 | ·412 | ·451 | ·394 | .. | 84 | 67 | 82 | 77 | .. | 6·6 | 9·1 | 7·9 | .. | 2 | 9 | 10 | 7 | 12 | 12 | 3 | 4 | 3 | S 73° E | .. | 129 | .. |
| ·334 | ·422 | ·440 | ·391 | .. | 84 | 77 | 87 | 83 | .. | 7·9 | 9·7 | 8·8 | .. | 2 | 5 | 3 | 3 | 5 | 7 | 2 | 21 | 12 | N 81° W | .. | 191 | .. |
| ·301 | ·383 | ·417 | ·357 | .. | 79 | 70 | 80 | 77 | .. | 7·0 | 8·6 | 7·8 | .. | 0 | 8 | 1 | 1 | 3 | 3 | 3 | 23 | 20 | N 67° W | .. | 203 | .. |
| ·336 | ·398 | ·411 | ·377 | .. | 87 | 76 | 82 | 83 | .. | 8·3 | 8·8 | 8·6 | .. | 2 | 2 | 0 | 0 | 4 | 1 | 1 | 35 | 17 | N 78° W | .. | 223 | .. |
| ·332 | ·409 | ·426 | ·389 | .. | 86 | 73 | 82 | 83 | .. | 7·1 | 8·7 | 7·9 | .. | 0 | 7 | 11 | 9 | 15 | 11 | 0 | 4 | 3 | S 78° E | .. | 128 | .. |
| ·300 | ·369 | ·409 | ·358 | .. | 80 | 71 | 84 | 81 | .. | 6·7 | 8·5 | 7·6 | .. | 1 | 12 | 11 | 9 | 3 | 3 | 1 | 11 | 11 | N 2° W | .. | 162 | .. |
| ·296 | ·371 | ·392 | ·355 | .. | 81 | 80 | 87 | 84 | .. | 8·6 | 9·2 | 8·9 | .. | 1 | 8 | 13 | 17 | 9 | 3 | 0 | 5 | 4 | N 66° E | .. | 200 | .. |
| ·307 | ·358 | ·390 | ·351 | .. | 86 | 75 | 87 | 84 | .. | 5·5 | 7·9 | 6·7 | .. | 2 | 8 | 9 | 13 | 13 | 5 | 1 | 5 | 6 | N 78° E | .. | 172 | .. |
| ·285 | ·347 | ·393 | ·338 | .. | 77 | 64 | 77 | 74 | .. | 5·9 | 7·8 | 6·9 | .. | 15 | 112 | 121 | 104 | 105 | 65 | 12 | 112 | 84 | .. | .. | 180 | .. |

# MONTHLY AND

*Abstract of observations taken at 10 hrs. and 16 hrs.*

| Station. | Month. | Height of bar-cistern above sea-level in feet. | Pressure. (Reduced to 32°F and Standard gravity.) Mean 10 hrs. | Mean 16 hrs. | Mean of daily range. | Mean of daily mean pressures. | Departure from normal. | Temperature of Air. Mean maximum. | Mean minimum. | Highest maximum. | Lowest minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Temperature wet bulb. Mean minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of three previous columns. | Vapour tension in inches of mercury. From minimum. | Mean 10 hrs. | Mean 16 hrs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| Katmandu (Nepal). | January | 4,388 | 25·632 | 25·549 | ·083 | 25·585 | —·057 | 62·2 | 36·0 | 69·0 | 30·2 | 47·3 | 57·4 | 48·4 | —1·2 | 34·3 | 43·5 | 48·4 | 42·1 | ·180 | ·239 | ·236 |
| | February | .. | ·630 | ·545 | ·085 | ·585 | —·018 | 70·4 | 36·7 | 77·2 | 29·8 | 53·1 | 65·6 | 53·3 | +0·8 | 3[illegible]·9 | 46·7 | 51·8 | 44·4 | ·185 | ·249 | ·224 |
| | March | .. | ·618 | ·542 | ·076 | ·577 | +·011 | 78·4 | 44·0 | 89·2 | 36·8 | 65·6 | 75·1 | 61·5 | +0·7 | 41·6 | 51·0 | 56·7 | 50·8 | ·236 | ·286 | ·252 |
| | April | .. | ·604 | ·529 | ·075 | ·564 | +·060 | 81·6 | 55·9 | 89·0 | 45·9 | 71·3 | 77·0 | 69·3 | +2·2 | 53·5 | 61·5 | 63·1 | 59·4 | ·389 | ·433 | ·421 |
| | May | .. | ·521 | ·461 | ·060 | ·487 | +·039 | 85·3 | 61·2 | 92·0 | 53·4 | 76·1 | 82·3 | 73·4 | +2·6 | 58·2 | 65·3 | 66·6 | 63·4 | ·455 | ·498 | ·473 |
| | June | .. | ·455 | ·394 | ·061 | ·420 | +·062 | 87·0 | 66·5 | 91·8 | 61·6 | 79·8 | 82·1 | 76·0 | +2·1 | 64·0 | 70·2 | 71·0 | 68·4 | ·5[illegible]8 | ·625 | ·631 |
| | July | .. | ·452 | ·410 | ·042 | ·429 | +·084 | 85·3 | 69·0 | 91·2 | 66·7 | 78·1 | 80·3 | 76·7 | +1·6 | 66·9 | 71·7 | 73·2 | 70·6 | ·637 | ·704 | ·757 |
| | August | .. | ·472 | ·414 | ·058 | ·441 | +·049 | 83·1 | 68·2 | 87·8 | 65·3 | 76·0 | 78·2 | 75·1 | +0·6 | 66·1 | 70·8 | 72·3 | 69·7 | ·616 | ·692 | ·724 |
| | September | .. | ·558 | ·508 | ·050 | ·530 | +·052 | 83·8 | 64·2 | 87·4 | 56·6 | 76·2 | 79·6 | 73·6 | +0·4 | 62·3 | 69·2 | 70·7 | 67·4 | ·541 | ·632 | ·647 |
| | October | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | November | .. | ·759 | ·675 | ·084 | ·714 | +·061 | 72·7 | 44·1 | 79·2 | 36·3 | 58·4 | 67·9 | 57·9 | +0·1 | 42·2 | 52·4 | 56·5 | 50·4 | ·250 | ·314 | ·326 |
| | December | .. | ·790 | ·706 | ·084 | ·745 | +·080 | 68·2 | 33·6 | 79·4 | 29·8 | 49·1 | 63·2 | 49·9 | —2·7 | 31·8 | 43·9 | 50·3 | 42·0 | ·160 | ·228 | ·216 |
| | Year | .. | 25·590 | 25·521 | ·069 | 25·552 | +·032 | 78·0 | 52·7 | 92·0 | 29·8 | 66·5 | 73·5 | 65·0 | +0·4 | 50·5 | 59·0 | 61·9 | 57·1 | ·3[illegible]3 | ·445 | ·444 |
| Seychelles (Indian Ocean). | January | 15 | 29·874 | 29·786 | ·088 | 29·841 | —·007 | 81·5 | 75·6 | 85·1 | 72·6 | 79·0 | 79·7 | 77·4 | —1·1 | 67·3 | 74·2 | 74·8 | 72·1 | ·558 | ·783 | ·800 |
| | February | .. | ·901 | ·807 | ·094 | ·862 | +·010 | 82·3 | 76·0 | 85·8 | 73·6 | 80·2 | 81·2 | 78·0 | —1·1 | 68·3 | 75·1 | 75·7 | 73·0 | ·591 | ·805 | ·817 |
| | March | .. | ·873 | ·775 | ·098 | ·829 | +·001 | 84·9 | 75·7 | 87·5 | 73·5 | 81·9 | 83·0 | 79·3 | +0·4 | 68·5 | 76·7 | 76·8 | 74·0 | ·603 | ·845 | ·838 |
| | April | .. | ·886 | ·789 | ·097 | ·841 | +·012 | 86·0 | 77·6 | 89·0 | 75·6 | 83·7 | 84·6 | 80·5 | +1·1 | 70·2 | 77·5 | 78·3 | 75·3 | ·638 | ·801 | ·884 |
| | May | .. | ·879 | ·797 | ·082 | ·839 | —·025 | 82·9 | 78·5 | 85·0 | 75·3 | 81·8 | 82·3 | 79·3 | —0·2 | 69·7 | 76·4 | 76·7 | 74·3 | ·613 | ·839 | ·846 |
| | June | .. | ·918 | ·845 | ·073 | ·884 | +·014 | 82·1 | 77·8 | 83·2 | 75·4 | 81·1 | 81·5 | 78·8 | +1·2 | 67·6 | 74·9 | 75·0 | 72·5 | ·546 | ·782 | ·778 |
| | July | .. | ·943 | ·870 | ·075 | ·907 | —·009 | 81·7 | 77·4 | 82·9 | 76·1 | 80·3 | 80·9 | 78·2 | +1·8 | 67·4 | 74·8 | 75·2 | 72·5 | ·536 | ·788 | ·801 |
| | August | .. | ·829 | ·752 | ·077 | ·793 | —·103 | 81·2 | 76·0 | 82·6 | 74·0 | 80·3 | 80·5 | 77·1 | +0·5 | 66·7 | 74·1 | 74·4 | 71·7 | ·533 | ·756 | ·769 |
| | September | .. | ·835 | ·730 | ·105 | ·790 | —·113 | 82·7 | 77·6 | 85·0 | 72·8 | 81·0 | 81·6 | 78·9 | +1·2 | 68·7 | 75·7 | 75·7 | 73·4 | ·584 | ·816 | ·810 |
| | October | .. | ·948 | ·846 | ·102 | ·908 | +·030 | 84·1 | 77·8 | 86·4 | 73·2 | 82·6 | 82·8 | 79·5 | +1·8 | 70·2 | 76·9 | 76·6 | 74·6 | ·642 | ·848 | ·833 |
| | November | .. | ·885 | ·797 | ·088 | ·854 | —·011 | 84·4 | 77·1 | 86·8 | 74·6 | 82·7 | 82·8 | 79·3 | +1·7 | 73·2 | 76·8 | 76·7 | 75·6 | ·783 | ·837 | ·839 |
| | December | .. | ·919 | ·836 | ·093 | ·892 | +·033 | 83·3 | 77·5 | 85·1 | 75·0 | 81·1 | 82·0 | 79·3 | +1·4 | 74·3 | 76·1 | 76·5 | 75·0 | .. | ·835 | ·841 |
| | Year | .. | 29·892 | 29·803 | ·089 | 29·853 | —·014 | 83·1 | 77·1 | 89·0 | 72·6 | 81·3 | 81·9 | 78·8 | +0·6 | 69·3 | 75·8 | 76·0 | 73·7 | ·602* | ·816 | ·821 |

*Mean of 11 months.

# ANNUAL TABLE A—*concld.*

*at 11 stations in India, etc., in 1925.*

| SION IN MERCURY. | | HUMIDITY. | | | | | CLOUD. | | | | WIND DIRECTION. | | | | | | | | | | | WIND VELOCITY. | | RAINFALL. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | Total number of 10 hrs. and 16 hrs. winds from | | | | | | | | | | | | | | | |
| Mean of daily means. | Departure from normal. | From minimum. | Mean 10 hrs. | Mean 16 hrs. | Mean of daily means. | Departure from normal. | Mean 10 hrs. | Mean 16 hrs. | Mean of two previous columns. | Departure from normal. | Calm. | N. | N.E. | E. | S.E. | S. | S.W. | W. | N.W. | Mean wind direction. | Normal mean wind direction. | Mean velocity in miles per diem. | Departure from normal. | Rainfall. | Departure from normal. | Rainy days (actual.) |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| ·226 | —·027 | 85 | 73 | 51 | 74 | —3 | 2·5 | 3·3 | 2·9 | —0·5 | 0 | 0 | 1 | 27 | 1 | 0 | 1 | 32 | 0 | S 81° W | N 78° W | 26 | +11 | 0·55 | —0·44 | 2 |
| ·229 | —·031 | 85 | 62 | 37 | 64 | —5 | 1·7 | 2·1 | 1·9 | —1·6 | 0 | 0 | 0 | 26 | 0 | 0 | 2 | 28 | 0 | S 69° W | N 87° W | 20 | +9 | 0·11 | —0·75 | 0 |
| ·256 | —·045 | 82 | 46 | 30 | 54 | —7 | 1·4 | 2·5 | 2·0 | —1·3 | 0 | 0 | 2 | 24 | 1 | 0 | 0 | 34 | 1 | N 81° W | N 82° W | 30 | +7 | 0·49 | —0·60 | 3 |
| ·407 | +·047 | 85 | 58 | 47 | 63 | +5 | 4·6 | 5·5 | 5·1 | +1·1 | 0 | 0 | 1 | 25 | 1 | 0 | 1 | 32 | 0 | S 83° W | N 87° W | 26 | 0 | 3·18 | +1·24 | 10 |
| ·469 | —·021 | 83 | 57 | 44 | 61 | —7 | 4·4 | 5·0 | 4·7 | —0·5 | 0 | 3 | 1 | 8 | 1 | 6 | 15 | 25 | 3 | S 68° W | S 89° W | 36 | +5 | 1·33 | —2·68 | 4 |
| ·607 | —·033 | 87 | 62 | 59 | 69 | —7 | 5·8 | 6·3 | 6·0 | —0·2 | 0 | 2 | 3 | 11 | 1 | 4 | 5 | 31 | 3 | S 85° W | N 87° W | 36 | +13 | 3·58 | —5·34 | 11 |
| ·697 | +·004 | 90 | 73 | 72 | 78 | —3 | 7·4 | 7·7 | 7·6 | +0·[illegible] | 0 | 0 | 5 | 22 | 6 | 2 | 2 | 19 | 6 | N 89° E | S 63° W | 23 | +8 | 11·41 | —3·47 | 21 |
| ·677 | —·005 | 89 | 77 | 76 | 82 | 0 | 8·0 | 8·0 | 8·0 | +0·9 | 0 | 3 | 3 | 34 | 2 | 0 | 1 | 19 | 0 | N 80° E | N 66° W | 21 | +8 | 12·24 | —2·42 | 23 |
| ·609 | —·024 | 89 | 70 | 65 | 77 | —4 | 5·8 | 6·1 | 5·9 | —0·4 | 0 | 1 | 0 | 29 | 3 | 0 | 0 | 26 | 1 | N 84° E | N 87° W | 21 | +9 | 3·07 | —4·23 | 7 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| ·297 | —·039 | 86 | 67 | 48 | 71 | —4 | 2·0 | 2·8 | 2·4 | —0·2 | 0 | 11 | 2 | 13 | 4 | 2 | 0 | 18 | 10 | N 27° W | N 81° W | 19 | +9 | 0·02 | —0·13 | 0 |
| ·206 | —·062 | 84 | 66 | 37 | 65 | —10 | 0·7 | 1·4 | 1·1 | —1·5 | 0 | 29 | 3 | 8 | 0 | 1 | 0 | 7 | 14 | N 10° W | N 72° W | 22 | +6 | 0 | —0·31 | 0 |
| ·425 | —·024 | 86 | 65 | 51 | 69 | —4 | 4·0 | 4·6 | 4·3 | —0·2 | 0 | 49 | 21 | 227 | 20 | 15 | 27 | 271 | 38 | .. | .. | 16 | +8 | 36·31 | —19·18 | 84 |
| ·732 | —·101 | 63 | 79 | 79 | 77 | —7 | 8·0 | 8·3 | 8·2 | +1·2 | 11 | 9 | 2 | 0 | 0 | 0 | 2 | 4 | 34 | N 40° W | N 39° W | 127 | +20 | 25·24 | +8·15 | 18 |
| 761 | —·081 | 66 | 78 | 77 | 77 | —6 | 6·9 | 6·5 | 6·7 | +0·2 | 6 | 7 | 4 | 0 | 1 | 0 | 2 | 3 | 33 | N 38° W | N 21° W | 114 | +7 | 11·70 | —0·90 | 9 |
| ·789 | —·072 | 68 | 78 | 74 | 77 | —6 | 5.6 | 6·7 | 6·1 | —0·0 | 25 | 4 | 8 | 4 | 8 | 0 | 0 | 1 | 12 | N 25° E | N 17° W | 49 | —37 | 22·76 | +12·85 | 13 |
| ·819 | —·044 | 67 | 75 | 75 | 75 | —5 | 4·7 | 5·2 | 4·9 | —0·2 | 15 | 0 | 3 | 4 | 5 | 0 | 0 | 2 | 1 | S 52° E | N 8° E | 66 | —16 | 14·52 | +7·17 | 11 |
| ·779 | —·067 | 63 | 77 | 77 | 74 | —6 | 4·6 | 4·8 | 4·7 | —0·4 | 3 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | S 45° E | S 43° E | 205 | +86 | 6·70 | +0·63 | 3 |
| ·718 | —·063 | 57 | 74 | 73 | 70 | —9 | 5·1 | 5·7 | 5·4 | —1·7 | 1 | 0 | 0 | 0 | 49 | 8 | 2 | 0 | 0 | S 37° E | S 27° E | 210 | +22 | 1·16 | —3·6[illegible] | 3 |
| ·723 | —·028 | 57 | 76 | 76 | 71 | —7 | 5·9 | 5·9 | 5·9 | +0·3 | 3 | 0 | 0 | 1 | 50 | 8 | 0 | 0 | 0 | S 40° E | S 33° E | 239 | +28 | 4·98 | +2·57 | 13 |
| ·694 | —·053 | 59 | 73 | 74 | 70 | —8 | 6·4 | 6·5 | 6·5 | +0·1 | 2 | 0 | 0 | 0 | 26 | 16 | 4 | 0 | 0 | S 25° E | S 35° E | 247 | +16 | 15·79 | +3·23 | 14 |
| ·744 | —·023 | 62 | 77 | 75 | 73 | —7 | 6·4 | 6·1 | 6·3 | +0·7 | 4 | 0 | 1 | 2 | 42 | 10 | 1 | 0 | 0 | S 39° E | S 40° E | 238 | +28 | 5·35 | +0·49 | 7 |
| ·787 | —·007 | 68 | 76 | 74 | 75 | —6 | 6·2 | 6·0 | 6·1 | —0·1 | 21 | 0 | 1 | 4 | 27 | 5 | 3 | 0 | 1 | S 41° E | S 39° E | 115 | —24 | 10·79 | +6·01 | 8 |
| ·845 | +·009 | 82 | 76 | 75 | 81 | —2 | 6·2 | 6·7 | 6·4 | —0·5 | 21 | 2 | 2 | 6 | 3 | 3 | 3 | 4 | 16 | S 44° W | S 56° E | 97 | +4 | 15·68 | +5·27 | 20 |
| .. | .. | .. | 78 | 77 | .. | .. | 6·8 | 6·8 | 6·8 | 0 | 12 | 3 | 4 | 1 | 2 | 0 | 1 | 10 | 29 | N 47° W | N 44° W | 134 | +25 | 8·76 | —5·68 | 13 |
| ·763* | —·048* | 65* | 76 | 75 | 75* | —6* | 6·1 | 6·3 | 6·2 | 0 | 124 | 25 | 25 | 22 | 316 | 50 | 18 | 24 | 126 | .. | .. | 153 | +13 | 133·43 | +36·15 | 137 |

## Table B.—Abstract of observations taken at 8 hrs. at 209 stations in the year 1925.

# ANNUAL TABLE B FOR 1925.

*Abstract of 8 hrs. observations.*

| Station and height of barometer above sea-level in feet. | Pressure. | | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud. | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Mean 8 h. | | Maximum. | | | Minimum. | | | | | | | | | | |
| | Mean 8 h. reduced to 32° and standard gravity. | Departure from normal. | Mean direction at 8h. | Mean velocity in miles per hour. | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest during year. | Mean. | Departure from normal. | Lowest during year. | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the year. | Departure from normal. | Number of rainy days. | Departure from normal. | Heaviest fall during year. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| **Bay Islands.** | | | | | | | | | | | | | | | | | | | | |
| Port Blair (59) | 29·778 | —·003 | .. | 5·8 | 80·0 | 76·1 | 85·7 | —1·4 | 93·1 | 76·8 | —0·2 | 68·7 | 83 | —1 | 6·3 | 97·67 | —18·75 | 141 | +2·1 | 7·29 |
| **Lower Burma.** | | | | | | | | | | | | | | | | | | | | |
| Morgui (66) | 29·804 | +·007 | .. | 4·2 | 76·7 | 74·4 | 86·5 | —0·9 | 95·3 | 72·4 | +0·5 | 61·0 | 89 | +2 | 6·0 | 173·07 | +11·83 | 151 | —2·8 | 6·93 |
| Tavoy (19) | 29·851 | +·001 | .. | 1·4 | 75·8 | 73·1 | 87·5 | —0·4 | 97·2 | 71·9 | +0·2 | 58·3 | 83 | 0 | 6·0 | 226·17 | +11·43 | 150 | +5·6 | 8·15 |
| Moulmein (77) | 29·792 | +·008 | .. | 2·8 | 76·6 | 73·0 | 86·9 | —1·2 | 97·1 | 72·6 | +0·1 | 60·5 | 83 | —4 | 5·9 | 215·58 | +25·96 | 136 | —3·7 | 8·83 |
| Rangoon (18) | 29·8[illegible]8 | +·007 | .. | 3·6 | 76·4 | 73·0 | 89·3 | 0 | 100·0 | 72·7 | —0·3 | 60·4 | 84 | —3 | 7·3 | 107·17 | +8·14 | 125 | +2·7 | 3·41 |
| Bassein (27) | 29·824 | +·008 | .. | 3·3 | 75·9 | 73·2 | 88·3 | +0·1 | 99·[illegible] | 71·9 | —0·7 | 54·7 | 87 | —1 | 5·8 | 110·03 | +0·90 | 124 | —0·8 | 4·80 |
| Diamond Island (41) | 29·7[illegible]9 | —·008 | .. | 7·9 | 80·0 | 75·6 | 84·5 | —0·8 | 89·8 | 76·0 | +0·3 | 68·8 | 81 | +1 | 4·4 | 148·86 | +30·96 | 121 | +7·2 | 6·65 |
| Toungoo (159) | 29·682 | —·003 | .. | 1·1 | 76·0 | 72·0 | 88·9 | —1·0 | 101·9 | 69·7 | —0·7 | 51·0 | 81 | —5 | 5·2 | 71·83 | —11·13 | 106 | —8·7 | 4·50 |
| Kyaukpyu (18) | 29·808 | +·001 | .. | 2·8 | 77·1 | 74·1 | 84·2 | —0·4 | 95·5 | 72·7 | +0·1 | 55·2 | 86 | +1 | 6·1 | 19[illegible]·17 | +16·37 | 129 | —1·2 | 8·05 |
| Akyab (20) | 29·802 | —·005 | .. | 6·4 | 75·2 | 71·8 | 85·0 | —0·8 | 95·2 | 70·7 | —1·0 | 51·7 | 84 | —5 | 5·8 | 159·54 | —43·83 | 122 | —3·5 | 8·72 |
| **Upper Burma.** | | | | | | | | | | | | | | | | | | | | |
| Minbu (*155*) | 29·656 | —·008 | .. | 3·6 | 75·8 | 70·2 | 91·2 | —0·2 | 107·7 | 70·8 | —0·6 | 47·0 | 75 | 0 | 4·7 | 26·54 | —8·84 | 57 | —0·2 | 1·83 |
| Yamethin (644) | 29·194 | +·011 | .. | .. | 74·7 | 70·1 | 96·2 | —0·9 | 104·5 | 69·7 | —0·1 | 51·5 | 79 | 0 | 4·0 | 38·22 | +0·20 | 56 | —7·3 | 3·85 |
| Mandalay (250) | 29·537 | +·005 | .. | 3·6† | 75·6 | 69·8 | 92·8 | 0 | 110·0 | 70·5 | —0·8 | 48·4 | 75 | +1 | 4·2 | 27·79 | —5·37 | 54 | +3·2 | 4·20 |
| Monywa (*280*) | 29·502 | 0 | .. | 2·4 | 75·3 | 70·0 | 91·4 | +0·8 | 107·6 | 70·3 | —0·9 | 50·7 | 76 | —1 | 5·3 | 24·[illegible]4 | —[illegible]·31 | 44 | —0·1 | 2·15 |
| Lashio (*2,820*) | 27·060 | +·006 | .. | 1·9 | 64·8 | 62·0 | 80·6 | —1·0 | 94·5 | 60·3 | —0·2 | 36·4 | 86 | 0 | 5·7 | 59·42 | —2·45 | 107 | +6·3 | 3·35 |
| Bhamo (*361*) | 29·463 | +·004 | .. | 0·7 | 70·1 | 68·2 | 85·2 | —0·7 | 98·7 | 65·8† | +0·9 | 45·4 | 91 | +2 | 5·7 | 66·27 | —5·[illegible]4 | 1[illegible]4 | +3·5 | 4·22 |
| Myitkyina (463) | 29·357 | —·002 | .. | 2·3 | 68·8 | 66·5 | 83·3 | —0·8 | 96·6 | 65·7 | +0·2 | 46·0 | 88 | +1 | 6·4 | 78·99 | 0 | 96 | —9·5 | 3·24 |
| **Assam.** | | | | | | | | | | | | | | | | | | | | |
| Dibrugarh (353) | 29·483 | —·002 | .. | 0·7 | 68·6 | 66·5 | 80·1 | —0·7 | 94·0 | 64·7 | —0·5 | 42·3 | 89 | —3 | 6·0 | 113·80 | +5·38 | 143 | +8·5 | 5·47 |
| Sibsagar (332) | 29·516 | 0 | .. | 0·6 | 69·1 | 67·3 | 81·8 | +0·5 | 96·0 | 65·3 | —0·4 | 42·1 | 91 | —3 | 8·8 | 104·63 | +8·64 | 142 | +13·5 | 4·35 |
| Tezpur (252) | 29·594 | +·012 | .. | 1·5 | 70·2 | 67·8 | 82·9 | —0·3 | 95·3 | 67·1 | +0·1 | 44·0 | 88 | —1 | 5·8 | 74·43 | +0·19 | 109 | +3·9 | 4·40 |
| Gauhati (196) | 29·647 | +·002 | .. | 1·2 | 70·7 | 68·0 | 83·7 | —0·8 | 95·7 | 65·5 | —0·8 | 41·3 | 87 | —1 | 6·2 | 57·09 | —[illegible]·20 | 90 | —2·8 | 3·89 |
| Dhubri (115) | 29·712 | +·008 | .. | 4·1 | 71·7 | 68·5 | 81·5 | —1·3 | 98·2 | 67·5 | —0·5 | 44·7 | 84 | —3 | 4·1 | 108·12 | +11·62 | 108 | +13·7 | 6·27 |
| Silchar (104) | 29·752 | +·013 | .. | 1·2 | 71·2 | 69·0 | 85·3 | —0·8 | 98·0 | 66·9 | —0·6 | 44·7 | 89 | +2 | 5·2 | 149·22 | +24·54 | 15[illegible] | +19·9 | 5·23 |
| **Bengal.** | | | | | | | | | | | | | | | | | | | | |
| Cox's Bazar (36) | 29·782 | +·003 | .. | 2·6 | 74·9 | 71·8 | 84·9 | —0·1 | 94·1 | 69·0 | —0·4 | 48·6 | 85 | —2 | 3·9 | 124·90 | —20·87 | 104 | —6·5 | 7·19 |
| Chittagong (7) | 29·731 | —·004 | .. | 4·5 | 73·3 | 70·4 | 84·9 | 0 | 94·8 | 68·9 | —0·4 | 47·2 | 87 | +1 | 4·6 | 134·63 | +31·90 | 89 | —6·0 | 8·30 |
| Narayanganj (26) | 29·786 | +·002 | .. | 1·6 | 75·1 | 71·7 | 85·6 | —0·6 | 97·5 | 70·4 | —0·1 | 49·2 | 84 | —1 | 4·7 | 58·49 | —15·33 | 87 | —6·3 | 2·56 |
| Barisal (12) | 29·79[illegible] | +·005 | .. | 1·7 | 75·3 | 72·4 | 85·5 | —0·3 | 95·8 | 70·8 | +0·5 | 49·1 | 86 | +1 | 3·8 | 72·78 | —9·53 | 92 | —11·2 | 3·85 |
| Jessore (30) | 29·781 | +·007 | .. | 1·5 | 74·7 | 72·1 | 86·4† | —0·9 | 101·6 | 69·8 | +0·1 | 44·9 | 87 | +3 | 5·2 | 61·56 | —1·47 | 81 | —7·0 | 7·35 |
| Calcutta (21) | 29·776 | +·001 | .. | 3·3 | 74·6 | 71·7 | 87·2 | +0·3 | 103·0 | 71·1 | +0·4 | 47·4 | 86 | +3 | 5·4 | 59·24 | —3·[illegible]0 | 88 | +2·8 | 4·85 |
| Saugor Island (10) | 29·778 | —·003 | .. | 10·8 | 78·2 | 73·9 | 84·5 | —0·9 | 95·2 | 73·3 | —0·1 | 51·0 | 81 | —4 | 5·2 | 63·62 | —5·79 | 79 | —0·6 | 4·10 |
| Burdwan (99) | 29·691 | —·005 | . | 1·3 | 74·7 | 70·3 | 88·3 | —0·5 | 107·8 | 69·7 | —0·7 | 47·2 | 79 | 0 | 4·9 | 45·54 | —13·09 | 65 | —11·9 | 3·82 |
| Berhampore (67) | 29·739 | +·008 | .. | 2·5 | 74·9 | 70·4 | 88·5 | +0·9 | 107·4 | 68·2 | —1·4 | 42·4 | 79 | —4 | 4·6 | 56·62 | —0·49 | 83 | +5·8 | 3·82 |

*N.B.*—Elevations in italics indicate barometrical determinations. * Mean of 3 months. † Mean of 11 months.

# ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| Station and height of barometer above sea-level in feet. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest during year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest during year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall during year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| **Bengal—*contd.*** | | | | | | | | | | | | | | | | | | | | |
| Mymensingh (63) | 29·759 | +·004 | .. | 0·7 | 72·7 | 69·2 | 84·2 | —0·6 | 97·9 | 65·9 | 0 | 43·3 | 83 | —4 | 5·6 | 95·40 | +2·45 | 110 | +4·6 | 2·98 |
| Bogra (75) | 29·743 | +·010 | .. | 2·0 | 72·5 | 69·7 | 85·5 | —0·7 | 101·6 | 67·7 | —0·4 | 42·1 | 87 | +4 | 4·4 | 67·29 | —3·68 | 82 | —3·3 | 2·76 |
| Dinajpur (123) | 29·687 | +·009 | .. | 2·1 | 72·1 | 68·4 | 84·6 | —1·4 | 100·3 | 67·3 | +0·4 | 42·3 | 82 | —1 | 4·1 | 72·78 | +1·68 | 88 | +8·5 | 3·70 |
| Jalpaiguri (272) | 29·539 | —·003 | .. | 1·1 | 70·0 | 67·4 | 84·4 | +0·1 | 95·7 | 65·5 | —0·7 | 43·0 | 87 | +1 | 4·3 | 140·05 | +17·78 | 125 | +21·8 | 6·80 |
| **Orissa.** | | | | | | | | | | | | | | | | | | | | |
| Balasore (50) | 29·729 | 0 | .. | 3·2 | 75·9 | 71·2 | 88·2 | —0·4 | 108·1 | 70·0 | —0·5 | 48·6 | 79 | —2 | 5·0 | 66·49 | +3·76 | 67 | —11·0 | 4·95 |
| Hukitala (False Point) (29) | 29·771 | +·002 | .. | 9·5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3·9 | 117·12 | +53·59 | 83 | +11·3 | 13·25 |
| Cuttack (80) | 29·720 | +·003 | .. | 2·3 | 76·1 | 72·7 | 89·3 | —1·6 | 112·4 | 72·0 | —0·5 | 52·2 | 84 | +5 | 4·8 | 79·46 | +20·19 | 80 | +5·1 | 8·10 |
| Sambalpur (486) | 29·298 | —·013 | .. | 2·6 | 74·6 | 69·1 | 89·5 | —1·0 | 110·4 | 69·3 | —0·5 | 45·8 | 75 | +4 | 3·1 | 77·92 | +12·19 | 65 | —8·9 | 6·94 |
| **Chota-Nagpur.** | | | | | | | | | | | | | | | | | | | | |
| Chaibasa (*733*) | 29·039 | —·004 | .. | 2·5 | 74·9 | 69·0 | 89·9 | +0·3 | 110·0 | 68·3 | +0·3 | 42·8 | 74 | —3 | 4·0 | 40·13 | —11·66 | 60 | —14·4 | 2·16 |
| Ranchi (2,134) | 27·668 | +·016 | .. | 3·2 | 71·7 | 64·1 | 83·6 | —0·6 | 103·7 | 64·5 | —1·0 | 40·3 | 66 | 0 | 3·6 | 54·07 | —3·14 | 77 | —3·2 | 3·38 |
| **Bihar.** | | | | | | | | | | | | | | | | | | | | |
| Purnea (124) | 29·676 | —·004 | .. | 1·7 | 71·5 | 67·9 | 85·9 | —0·6 | 101·1 | 64·8 | —1·5 | 39·3 | 83 | —2 | 3·1 | 55·55 | —6·73 | 62 | —8·8 | 4·50 |
| Darbhanga (165) | 29·6 8 | +·009 | .. | 1·6 | 73·0 | 67·9 | 85·8 | —0·2 | 103·8 | 65·8 | —2·0 | 41·4 | 76 | —4 | 4·0 | 64·01 | +13·74 | 55 | —4·0 | 10·50 |
| Patna (179) | 29·6 9 | +·007 | .. | 3·6 | 74·2 | 67·9 | 86·6 | —0·7 | 106·5 | 68·9 | +0·3 | 42·8 | 71 | —1 | 3·6 | 31·62 | —16·91 | 57 | +1·0 | 1·66 |
| Gaya (372) | 29·418 | +·005 | .. | 2·5 | 74·9 | 66·9 | 88·6 | —1·1 | 111·8 | 69·5 | +0·6 | 44·7 | 65 | —5 | 2·[illegible] | 38·17 | —9·31 | 64 | +6·0 | 3·05 |
| Naya Dumka (489) | 29·291 | —·007 | .. | 1·8 | 74·3 | 68·2 | 86·9 | —0·8 | 108·4 | 67·4 | —0·4 | 42·0 | 72 | —1 | 3·4 | 70·29 | +13·20 | 76 | —1·9 | 3·69 |
| **United Provinces, East.** | | | | | | | | | | | | | | | | | | | | |
| Gorakhpur (257) | 29·539 | +·013 | .. | 2·1 | 72·0 | 66·5 | 87·8 | +0·1 | 110·3 | 64·9 | —1·8 | 37·3 | 74 | —1 | 2·0 | 45·37 | —4·82 | 63 | +6·4 | 4·55 |
| Benares (250) | 29·534 | 0 | .. | 1·9 | 75·1 | 67·2 | 89·5 | 0 | 113·0 | 66·7 | +0·1 | 37·7 | 66 | —5 | 3·7 | 39·04 | —1·51 | 53 | +3·3 | 3·43 |
| Allahabad (309) | 29·473 | —·001 | .. | 2·7 | 74·1 | 66·0 | 89·7 | —0·4 | 112·1 | 65·8 | —1·0 | 36·0 | 65 | 0 | 3·4 | 62·14 | +23·08 | 55 | +6·0 | 7·32 |
| Cawnpore (416) | 29·368 | +·004 | .. | 1·7 | 73·0 | 65·2 | 88·6 | —1·3 | 112·0 | 65·9 | —0·5 | 37·9 | 66 | 0 | 1·9 | 43·93 | +8·01 | 55 | +10·5 | 4·72 |
| Lucknow (368) | 29·431* | —·010* | .. | 1·1 | 72·4 | 65·7 | 89·5 | —0·2 | 113·5 | 65·9 | +0·2 | 37·7 | 70 | +2 | 2·5 | 47·83 | +9·26 | 56 | +7·7 | 6·18 |
| Bahraich (407) | 29·385† | 0† | .. | 2·0 | 71·8 | 65·7 | 87·7 | —0·4 | 108·4 | 65·3 | —0·4 | 38·7 | 72 | —1 | 2·2 | 34·30 | —11·00 | 43 | —6·7 | 3·05 |
| **United Provinces, West.** | | | | | | | | | | | | | | | | | | | | |
| Jhansi (824) | 28·962 | —·011 | .. | 2·9 | 73·4 | 63·8 | 90·3 | —0·9 | 112·8 | 65·7 | —3·3 | 38·1 | 58 | 0 | 2·6 | 34·52 | —1·65 | 44 | —2·6 | 2·80 |
| Agra (554) | 29·221 | —·010 | .. | 4·5 | 71·9 | 62·6 | 89·5 | —1·6 | 112·9 | 62·7 | —1·1 | 32·7 | 60 | +1 | 2·8 | 32·10 | +5·20 | 38 | 0 | 3·99 |
| Mainpuri (516) | 29·285† | +·007† | .. | 0·9 | 73·0 | 64·7 | 90·5 | +0·4 | 115·5 | 64·1 | —1·5 | 36·9 | 63 | —2 | 2·8 | 30·09 | +3·02 | 46 | +7·4 | 3·62 |
| Bareilly (568) | 29·218 | +·015 | .. | 1·2 | 70·7 | 64·9 | 87·3 | —0·2 | 109·8 | 63·9 | —0·8 | 36·6 | 73 | 0 | 2·9 | 53·04 | +9·37 | 45 | —1·3 | 6·15 |
| Roorkee (899) | 28·877 | +·002 | .. | 2·3 | 67·1 | 61·2 | 85·6 | —0·8 | 108·3 | 60·7 | —1·5 | 33·3 | 74 | +3 | 3·2 | 35·56 | —6·42 | 44 | —3·7 | 3·70 |
| **Punjab, East and North.** | | | | | | | | | | | | | | | | | | | | |
| Delhi (718) | 29·062 | +·002 | .. | 2·7 | 73·0‡ | 64·2‡ | 88·2‡ | —0·4 | 110·2 | 69·3‡ | +1·8 | 39·7 | 61‡ | +2 | 2·9 | 21·22 | —5·62 | 36 | 0 | 3·53 |
| Hissar (725) | 29·046 | —·006 | .. | 4·1 | 69·4 | 60·5 | 90·9 | —0·4 | 114·7 | 62·9 | —1·2 | 33·5 | 59 | —1 | 1·9 | 11·71 | —2·76 | 25 | +1·2 | 2·25 |

*N.B.*—Elevations in italics indicate barometrical determinations. * Mean of 9 months. † Mean of 10 months. ‡ Mean of 11 months.

NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

# ANNUAL TABLE B FOR 1925—*contd.*

## *Abstract of 8 hrs. observations.*

| Station and height of barometer above sea-level in feet. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest during year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest during year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall during year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| **Punjab, East and North** —*contd.* | | | | | | | | | | | | | | | | | | | | |
| Ambala (*922*) | 28·873 | —·003 | .. | 3·3 | 69·6 | 61·8 | 87·7 | —0·2 | 111·4 | 62·3 | —0·4 | 32·1 | 65 | —5 | 2·8 | 34·40 | +3·91 | 49 | +6·6 | 4·50 |
| Ludhiana (812) | 28·957 | —·002 | .. | 2·1 | 67·9 | 60·8 | 88·4 | +0·6 | 113·3 | 62·1 | —1·9 | 33·2 | 67 | +2 | 2·1 | 28·84 | +0·13 | 36 | —0·3 | 5·11 |
| Lahore (702) | 29·064 | —·003 | .. | 1·6 | 68·1 | 61·3 | 87·9 | —1·9 | 114·8 | 62·3 | +0·3 | 34·7 | 70 | +3 | 2·4 | 18·51 | —1·11 | 30 | +1·9 | 2·11 |
| Sialkot (830) | 28·942 | 0 | .. | 1·3 | 67·6 | 61·6 | 84·5 | —2·6 | 112·6 | 60·8 | —1·6 | 32·5 | 74 | +6 | 2·7 | 38·60 | +7·53 | 49 | +8·5 | 4·06 |
| Rawalpindi (1,674) | 28·123 | +·009 | .. | 1·8 | 65·6 | 58·1 | 82·6 | —1·5 | 110·2 | 57·8 | +0·1 | 30·1 | 66 | +1 | 1·4 | 36·34 | +1·57 | 62 | +13·8 | 3·70 |
| **Punjab, South-West.** | | | | | | | | | | | | | | | | | | | | |
| Khushab (612) | 29·178 | +·007 | .. | 4·6 | 70·5 | 60·8 | ‡88·1 | —1·3 | 114·7 | 61·7 | —2·0 | 29·4 | 55 | 0 | 1·9 | 5·62 | —9·27 | 11 | —12·9 | 0·88 |
| Lyallpur (605) | 29·162 | —·002 | .. | 2·1 | 68·3 | 60·7 | 88·3 | —0·4 | 113·9 | 61·7 | 0 | 32·5 | 65 | 0 | 3·8 | 12·29 | —2·12 | 23 | —0·1 | 2·94 |
| Montgomery (558) | 29·215 | +·002 | .. | 2·4 | 72·3 | 61·7 | 89·3 | —1·8 | 114·2 | 63·1 | —1·1 | 33·0 | 54 | +1 | 1·8 | 8·89 | —1·67 | 14 | —4·1 | 2·10 |
| Multan (426) | 29·352 | +·006 | .. | 2·1 | 71·2 | 62·6 | 92·3 | +0·6 | 115·6 | 66·0 | +0·1 | 35·7 | 61 | +1 | 1·5 | 3·84 | —3·36 | 5 | —7·8 | 1·40 |
| **Kashmir.** | | | | | | | | | | | | | | | | | | | | |
| Srinagar (5,204) | 24·856 | +·001 | .. | 2·2 | 51·8 | — | 67·5 | +1·4 | 95·5 | 44·3 | +0·1 | 12·7 | †75 | †—7 | 4·4 | 24·71 | —1·16 | 55 | —3·6 | 1·50 |
| Gulmarg (*a*) (*8,569*) | 21·777 | +·004 | .. | 2·4 | 60·4 | 55·9 | 67·6 | +0·1 | 79·5 | 48·2 | +1·0 | 31·3 | 78 | +2 | 4·3 | 9·60 | —5·25 | 31 | —1·7 | 0·75 |
| Dras (*10,059*) | 20·785 | +·014 | .. | 3·2 | 30·2 | — | 48·0 | —1·4 | 85·9 | 22·5 | +1·5 | —35·6 | ‖65 | ‖+1 | 3·4 | 20·97 | —0·55 | 62 | +6·9 | 1·41 |
| Leh (*11,503*) | 19·681 | +·008 | .. | 2·2 | 36·7 | — | 55·3 | —0·1 | 85·2 | 29·8 | +0·2 | —1·8 | ‖51 | ‖+2 | 3·9 | 2·52 | —0·66 | 8 | —1·6 | 0·34 |
| Skardu (*7,505*) | 22·849 | +·004 | .. | 2·1 | 46·5 | — | 63·6 | +1·0 | 100·8 | 38·4 | —2·1 | 0·9 | ¶51 | ¶—4 | 4·5 | 5·47 | —1·49 | 15 | —3·4 | 1·45 |
| Gilgit (4,899) | 25·132 | +·025 | .. | 0·8 | 57·3 | *53·7 | 72·8 | —0·2 | 103·2 | 51·1 | —1·2 | 24·0 | *57 | *+7 | 4·1 | 5·16 | +0·35 | 13 | —2·2 | 0·59 |
| **North-West Frontier Province.** | | | | | | | | | | | | | | | | | | | | |
| Peshawar (1,113) | 28·691 | —·003 | .. | 0·7 | 65·2 | 58·7 | 85·2 | —0·3 | 117·2 | 59·8 | 0 | 30·9 | 69 | +5 | 2·2 | 14·53 | +1·02 | 31 | +5·1 | 2·28 |
| Dera Ismail Khan (*590*) | 29·218 | +·016 | .. | 1·4 | 71·2 | 63·8 | 88·8 | —0·9 | 117·2 | 63·1 | +0·5 | 30·3 | 67 | +2 | 1·1 | 6·45 | —2·64 | 19 | +2·7 | 0·93 |
| **Baluchistan.** | | | | | | | | | | | | | | | | | | | | |
| Fort Sandeman (4,614) | 25·353 | +·016 | .. | 2·5 | 57·6 | †55·8 | 81·1 | +0·4 | 106·1 | 52·9 | +0·1 | 19·8 | †53 | †+3 | 2·2 | 11·24 | —0·05 | 22 | —4·3 | 2·30 |
| Quetta (5,502) | 24·550 | +·003 | .. | 2·0 | 48·8 | — | 74·3 | +0·6 | 100·8 | 42·1 | —2·0 | 11·8 | ¶59 | ¶+7 | 1·5 | 3·77 | —5·98 | 13 | —11·2 | 0·42 |
| Chaman (4,311) | 25·623 | —·006 | .. | 1·2 | 60·6 | *52·6 | 78·5 | +0·5 | 108·3 | 54·3 | +0·5 | 15·3 | *41 | *—3 | 1·7 | 6·77 | —0·45 | 16 | —3·4 | 2·06 |
| Kalat (6,623) | 23,691 | —·010 | .. | 5·5 | 45·3 | — | 72·1 | —0·8 | 97·5 | 39·6 | +2·4 | 8·2 | ¶62 | ¶+13 | 1·4 | 4·64 | —2·00 | 14 | —4·1 | 1·27 |
| Dalbandin (2,772) | 27·046 | +·002 | .. | 3·4 | 61·5 | †51·9 | 88·1 | +0·7 | 117·7 | 55·1 | +0·9 | 18·5 | ‡42 | —4 | 2·0 | 4·20 | +0·37 | 10 | +0·1 | 1·65 |
| Pasni (10) | 29·814 | —·002 | .. | 6·3 | 69·7 | 65·9 | 85·8 | —0·9 | 108·0 | §60·8 | §—5·0 | 40·0 | 82 | +2 | 0·5 | 3·58 | —3·44 | 3 | —5·4 | 1·99 |
| Panjgur (3,177) | 26·672 | +·010 | .. | 4·5 | 59·2 | 52·3 | 85·6 | +0·7 | 111·3 | 57·3 | +0·6 | 25·4 | 60 | 0 | 1·2 | 2·45 | —2·89 | 6 | —5·2 | 0·92 |
| **Sind.** | | | | | | | | | | | | | | | | | | | | |
| Jacobabad (188) | 29·602 | +·013 | .. | 2·4 | 74·9 | 62·8 | 94·9 | —0·8 | 122·5 | 66·4 | +0·7 | 33·0 | 48 | —10 | 0·8 | 4·54 | +0·86 | 10 | +2·5 | 1·56 |
| Hyderabad (96) | 29·704 | +·009 | .. | 5·3 | 73·5 | 65·4 | 93·8 | +0·5 | 115·5 | 68·4 | +0·2 | 36·4 | 62 | +2 | 12·3 | 1·02 | —6·10 | 2 | —7·6 | 0·77 |
| Karachi (13) | 29·514 | +·007 | .. | 8·9 | 75·1 | 69·7 | 84·5 | +0·3 | 101·8 | 71·4 | 0 | 47·1 | 74 | +1 | 4·3 | 4·38 | —3·18 | 7 | —2·3 | 1·06 |
| **Rajputana, West.** | | | | | | | | | | | | | | | | | | | | |
| Bikaner (*771*) | 29·610 | +·003 | .. | 5·4 | 74·4 | 62·5 | 93·8 | +1·7 | 117·0 | 67·9 | —1·0 | 39·9 | 49 | —4 | 1·7 | 7·31 | —4·48 | 16 | —3·5 | 1·65 |
| Jodhpur (*780*) | 29·620 | +·002 | .. | 3·4 | 74·3 | 61·8 | 93·1 | +0·7 | 114·8 | 66·5 | +0·7 | 36·3 | 45 | —3 | 2·9 | 6·98 | —6·64 | 9 | —9·9 | 1·40 |

*N.B.*—Elevations in italics indicate barometrical determinations. (*a*) Mean of 4 months. * Mean of 10 months. † Mean of 9 months. ‡ Mean of 11 months. § Mean of 7 months. ‖ Mean of 6 months. ¶ Mean of 8 months.

NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

# ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| Station and height of barcistern above sea-level in feet. | Pressure. | | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Mean 8 h. | | Maximum. | | | Minimum. | | | | | | | | | | |
| | Mean 8 h. reduced to 32° and standard gravity. | Departure from normal. | Mean direction at 8 h. | Mean velocity in miles per hour. | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest during year. | Mean. | Departure from normal. | Lowest during year. | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the year. | Departure from normal. | Number of rainy days | Departure from normal. | Heaviest fall during year. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| **Rajputana, East.** | | | | | | | | | | | | | | | | | | | | |
| Jaipur (1,431) | 28·380 | +·008 | .. | 3·1 | 73·0 | 61·7 | 90·0 | —0·7 | 111·5 | 65·0 | —0·7 | 36·0 | 51 | —3 | 2·7 | 13·21 | —11·00 | 27 | —8·7 | 1·53 |
| Ajmer (1,611) | 28·191 | —·009 | .. | 1·9 | 67·3 | 58·8 | 87·7 | —0·8 | 108·6 | 64·7 | —0·5 | 33·8 | 60 | —2 | 1·6 | 11·29 | —9·[illegible]6 | 25 | —5·0 | 1·70 |
| Kotah (832) | 28·954 | —·008 | .. | 1·2 | 76·8 | 64·4 | 91·9 | —0·2 | 114·0 | 69·3 | —0·7 | 43·6 | 50 | 0 | 2·0 | 21·69 | —6·54 | 28 | —7·8 | 2·70 |
| **Gujarat.** | | | | | | | | | | | | | | | | | | | | |
| Deesa (466) | 29·354 | +·002 | .. | 7·3 | 76·0 | 64·1 | 95·3 | +1·1 | 115·8 | 65·1 | —1·8 | 34·7 | 49 | —8 | 3·0 | 13·06 | —11·64 | 16 | —1[illegible]·7 | 2·88 |
| Bhuj (334) | 29·491 | +·009 | .. | 8·1 | 76·5 | 66·7 | 91·8 | +0·7 | 112·0 | 67·7 | —0·7 | 37·3 | 57 | —10 | 2·9 | 3·19 | —11·20 | 6 | —10·3 | 1·18 |
| Dwarka (37) | 29·794 | —·008 | .. | 10·1 | 77·1 | 71·8 | 84·3 | —0·1 | 102·7 | 72·9 | 0 | 51·2 | 76 | —1 | 4·1 | 8·73 | —4·79 | 13 | —3·6 | 2·42 |
| Rajkot (434) | 29·374 | —·017 | .. | 7·6 | 75·3 | 66·2 | 93·9 | +1·0 | 112·5 | 67·1 | +1·0 | 39·0 | 59 | —6 | 4·2 | 13·52 | —1[illegible]·77 | 29 | —2·2 | 2·80 |
| Veraval (*18*) | 29·819 | +·004 | .. | 8·4 | 76·3 | 69·1 | 85·3 | +0·5 | 100·3 | 72·7 | +1·4 | 49·6 | 68 | —3 | 3·8 | 16·90 | —1·90 | 15 | —10·3 | 4·88 |
| Surat (39) | 29·801 | +·002 | .. | 2·9 | 78·0 | 69·5 | 91·3 | —0·2 | 111·2 | 71·1 | +1·2 | 46·4 | 63 | —7 | 4·2 | 27·02 | —13·95 | 43 | —3·7 | 2·56 |
| Ahmadabad (163) | 29·675 | +·006 | .. | 4·2 | 76·4 | 66·6 | 94·6 | 0 | 116·6 | 70·8 | +0·2 | 43·9 | 57 | —2 | 2·4 | 22·94 | —5·89 | 33 | —2·0 | 7·75 |
| **Central India, West.** | | | | | | | | | | | | | | | | | | | | |
| Neemuch (1,626) | 28·197 | +·003 | .. | 5·6 | 74·3 | 63·8 | 88·8 | 0 | 111·9 | 64·4 | —0·1 | 35·5 | 56 | —2 | 3·0 | 24·44 | —4·75 | 29 | —7·2 | 4·02 |
| Indore (1,821) | 27·997 | —·005 | .. | 3·9 | 73·4 | 63·2 | 88·9 | +0·7 | 109·6 | 63·9 | 0 | 35·1 | 56 | —6 | 3·6 | 19·93 | —13·19 | 38 | —7·8 | 2·12 |
| **Central India, East.** | | | | | | | | | | | | | | | | | | | | |
| Nowgong (754) | 29·039 | +·007 | .. | 1·7 | 71·1 | 64·1 | 90·9 | +1·6 | 113·2 | 64·1 | —1·5 | 37·9 | 70 | +5 | 2·7 | 37·77 | —4·97 | 55 | +7·0 | 2·85 |
| Sutna (1,041) | 28·734 | —·002 | .. | 1·9 | 72·6 | 63·2 | 87·5 | —0·5 | 110·7 | 65·7 | —0·2 | 39·8 | 60 | —2 | 2·9 | 44·90 | +0·13 | 53 | —1·9 | 4·80 |
| **Berar.** | | | | | | | | | | | | | | | | | | | | |
| Akola (925) | 28·888 | —·003 | .. | 4·1 | 75·6 | 64·3 | 93·6 | +0·4 | 114·5 | 67·8 | +0·4 | 39·5 | 52 | —4 | 4·1 | 22·99 | —8·36 | 40 | —5·4 | 2·12 |
| Amraoti (1,215) | 28·601 | +·005 | .. | 4·6 | 77·0 | 65·3 | 92·1 | 0 | 112·0 | 69·9 | +0·7 | 47·3 | 53 | —4 | 3·9 | 25·29 | —7·76 | 40 | —7·6 | 2·38 |
| **Central Provinces, West.** | | | | | | | | | | | | | | | | | | | | |
| Khandwa (1,044) | 28·770 | —·001 | .. | 5·3 | 74·9 | 64·1 | 92·6 | +0·5 | 113·8 | 66·1 | —1·0 | 38·2 | 54 | —4 | 2·7 | 18·55 | —11·08 | 33 | —8·4 | 3·04 |
| Hoshangabad (1,006) | 28·817 | +·009 | .. | 1·2 | 72·2 | 63·5 | 90·3 | 0 | 113·1 | 66·3 | —0·5 | 39·6 | 61 | —3 | 3·5 | 39·42 | —9·41 | 55 | —0·3 | 6·40 |
| Saugor (1,808) | 27·991 | 0 | .. | 4·5 | 72·8 | 61·7 | 86·9 | —1·0 | 107·2 | 65·7 | —0·8 | 41·2 | 53 | —2 | 3·5 | 49·98 | +5·03 | 70 | +14·1 | 5·10 |
| Jubbulpore (1,327) | 26·454 | —·007 | .. | 1·7 | 72·1 | 63·4 | 88·0 | —0·3 | 108·9 | 63·8 | —0·8 | 36·8 | 63 | —3 | 3·1 | 61·50 | +6·39 | 68 | +4·3 | 4·95 |
| Seoni (2,033) | 27·777 | —·002 | .. | 3·1 | 72·8 | 63·6 | 86·9 | —0·7 | 107·5 | 65·1 | +0·5 | 40·5 | 61 | 0 | 3·6 | 47·50 | —5·72 | 66 | —4·2 | 4·52 |
| Nagpur (1,017) | 28·793 | +·009 | .. | 3·8 | 76·3 | 64·5 | 91·3 | —0·7 | 111·5 | 68·5 | —0·3 | 44·2 | 52 | —7 | 3·5 | 59·04 | +10·07 | 76 | +13·2 | 5·63 |
| **Central Provinces, East.** | | | | | | | | | | | | | | | | | | | | |
| Pendra (2,040) | 27·766 | +·004 | .. | 3·2 | 73·6 | 64·6 | 85·8 | +0·3 | 106·9 | 60·7* | +0·4* | 40·0 | 63 | +2 | 4·2 | 65·38 | +15·32 | 75 | +1·5 | 7·45 |
| Raipur (970) | 28·817 | —·003 | .. | 2·6 | 74·7 | 66·9 | 89·3 | —0·9 | 110·4 | 69·0 | —0·1 | 46·0 | 68 | +4 | 4·1 | 62·40 | +11·57 | 69 | +5·7 | 5·00 |
| Chanda (*654*) | 29·179 | +·003 | .. | 3·5 | 76·3 | 67·8 | 91·8 | —1·0 | 113·3 | 67·9 | —0·7 | 41·4 | 65 | 0 | 4·5 | 43·93 | —7·97 | 70 | +7·5 | 4·50 |
| Jagdalpur (1,813) | 27·996 | —·004 | .. | 4·7 | 71·5 | 67·3 | 87·0 | —0·3 | 104·4 | 65·2 | —0·5 | 43·9 | 80 | +4 | 5·3 | 92·09 | +31·52 | 88 | +4·9 | 4·05 |

*N.B.*—Elevations in italics indicate barometrical determinations. * Mean of 8 months.

# ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| Station and height of barcistern above sea-level in feet. | Pressure. | | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud. | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Mean 8 h. | | Maximum. | | | Minimum. | | | | | | | | | | |
| | Mean 8 h. reduced to 32° and standard gravity. | Departure from normal. | Mean direction at 8 h. | Mean velocity in miles per hour. | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest during year. | Mean. | Departure from normal. | Lowest during year. | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the year. | Departure from normal. | Number of rainy days. | Departure from normal. | Heaviest fall during year. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| **Konkan.** | | | | | | | | | | | | | | | | | | | | |
| Bombay (37) | 29·804 | —·006 | .. | 6·8 | 78·3 | 73·1 | 87·4 | +1·3 | 95·7 | 75·7 | +0·6 | 56·2 | 77 | —1 | 4·2 | 50·82 | —19·81 | 65 | —7·5 | 4·60 |
| Ratnagiri (207) | 29·639 | 0 | .. | 6·5 | 79·3 | 72·5 | ‡ 87·3 | +0·1 | 98·2 | 73·9 | +0·7 | 55·1 | 71 | —1 | 2·5 | 75·71 | —24·27 | 85 | —7·7 | 7·10 |
| Marmagao (*58*) | 29·602 | +·007 | .. | * 4·9 | † 78·9 | † 74·4 | † 86·5 | † —0·1 | 94·6 | § 75·9 | § +0·4 | 63·4 | † 81 | † —1 | 5·3 | 84·61 | —10·34 | 89 | —7·3 | 4·22 |
| Karwar (44) | 29·814 | 0 | .. | 2·5 | 76·2 | 73·1 | 87·3 | +1·2 | 94·9 | 73·2 | +0·5 | 58·7 | 85 | +1 | 3·6 | 121·04 | +0·92 | 96 | —8·2 | 8·28 |
| **Bombay-Deccan.** | | | | | | | | | | | | | | | | | | | | |
| Malegaon (1,430) | 28·400 | +·002 | .. | 5·6 | 74·8 | 63·6 | 92·8 | +0·6 | 111·9 | 65·2 | —0·1 | 36·3 | 53 | —4 | 4·0 | 17·27 | —4·96 | 32 | —2·5 | 3·60 |
| Ahmadnagar (2,154) | 27·703 | +·004 | .. | 5·2 | 74·0 | 62·7 | 88·9 | —0·7 | 106·5 | 62·8 | —1·2 | 37·0 | 53 | —7 | 3·4 | 23·15 | +0·82 | 28 | —8·1 | 3·75 |
| Poona (1,846) | 28·001 | 0 | .. | 3·8 | 72·2 | 63·6 | 89·7 | +0·2 | 106·8 | 64·1 | —0·5 | 38·9 | 61 | —4 | 4·3 | 19·68 | —7·43 | 42 | —5·4 | 2·65 |
| Sholapur (1,570) | 28·275 | +·011 | .. | 6·1 | 75·6 | 35·8 | 91·9 | +0·5 | 108·2 | 67·9 | —0·4 | 46·3 | 56 | +1 | 3·2 | 26·63 | —1·82 | 42 | +0·7 | 2·10 |
| Bijapur (*1,948*) | 27·905 | +·010 | .. | 5·4 | 74·4 | 65·8 | 90·2 | —0·4 | 106·4 | 67·8 | 0 | 47·5 | 63 | —2 | 3·9 | 19·96 | —0·94 | 35 | —1·1 | 1·78 |
| Belgaum (2,502) | 27·315 | +·010 | .. | 3·8 | 69·9 | 64·7 | 84·9 | +0·3 | 101·1 | 64·4 | +0·3 | 50·0 | 75 | +4 | 6·2 | 50·30 | +0·17 | 80 | —0·9 | 5·61 |
| **Hyderabad, North.** | | | | | | | | | | | | | | | | | | | | |
| Aurangabad (1,905) | 27·944 | —·007 | .. | 8·1 | 74·4 | 62·6 | 90·7 | +0·1 | 110·0 | 67·2 | +1·1 | 44·3 | 52 | —3 | 4·9 | 15·62 | —11·91 | 39 | —4·6 | 1·35 |
| Nizamabad (1,248) | 28·571 | +·003 | .. | 1·8 | 75·1 | 66·6 | 91·5 | —0·5 | 109·4 | 68·4 | —0·2 | 43·8 | 65 | +1 | 2·2 | 32·30 | —7·78 | 5 | +1·3 | 2·86 |
| **Hyderabad, South.** | | | | | | | | | | | | | | | | | | | | |
| Gulbarga (1,503) | 28·335 | +·006 | .. | 7·6 | 74·4 | ‡ 64·6 | ‡ 92·8 | 0 | 110·9 | ‖ 66·6 | ‖ —0·5 | 45·8 | ‡ 62 | —1 | 4·2 | 28·79 | —2·29 | 48 | —0·3 | 2·76 |
| Raichur (*1,311*) | 28·525 | +·005 | .. | 5·1 | 77·2 | 68·5 | 92·7 | +0·3 | 106·8 | 71·1 | —0·7 | 51·2 | 64 | 0 | 2·6 | 22·38 | —5·62 | 48 | +3·3 | 2·55 |
| Hyderabad (1,719) | 28·122 | +·012 | .. | 4·1 | 75·1 | 67·5 | 89·9 | —0·5 | 106·8 | 69·0 | —0·6 | 49·1 | 68 | —1 | 4·8 | 33·10 | +0·83 | 48 | —2·1 | 3·64 |
| Hanamkonda (877) | 28·946 | +·008 | .. | 3·3 | 76·2 | 70·0 | 90·5 | —1·3 | 108·0 | 71·9 | —0·1 | 51·8 | 73 | +7 | 5·5 | 54·55 | +20·13 | 65 | +14·5 | 4·35 |
| **Mysore.** | | | | | | | | | | | | | | | | | | | | |
| Chitaldrug (2,405) | 27·467 | +·009 | .. | 2·4 | 73·2 | 66·2 | 87·1 | +0·1 | 101·7 | 68·0 | +0·5 | 57·3 | 69 | —1 | 7·8 | 26·07 | +1·17 | 45 | —2·1 | 3·44 |
| Bangalore (3,021) | 26·888 | +·010 | .. | 6·3 | 70·2 | 65·2 | 85·6 | +1·0 | 99·5 | 64·6 | +0·3 | 52·0 | 76 | —2 | 5·8 | 29·24 | —6·13 | 61 | +2·1 | 2·48 |
| Mysore (2,518) | 27·367 | —·003 | .. | 3·1 | 71·7 | 66·4 | 86·3 | 0 | 100·0 | 66·1 | +0·2 | 54·9 | 77 | +1 | 5·7 | 27·08 | —4·32 | 52 | —2·8 | 3·65 |
| **Malabar.** | | | | | | | | | | | | | | | | | | | | |
| Mangalore (72) | 29·787 | —·003 | .. | 4·6 | 79·8 | 74·8 | 88·6 | +1·1 | 95·5 | 74·4 | +0·3 | 65·0 | 78 | 0 | 5·3 | 139·86 | +14·18 | 103 | —13·5 | 6·69 |
| Calicut (27) | 29·328 | —·007 | .. | ‡ 3·9 | 79·8 | 75·9 | 88·5 | +2·1 | 94·1 | 74·5 | 0 | 65·5 | 83 | —1 | 5·8 | 143·20 | +26·04 | 118 | +4·1 | 7·57 |
| Cochin (9) | 29·861 | +·003 | .. | 3·8 | 79·5 | 75·4 | 86·7 | —1·1 | 92·5 | 75·6 | +0·6 | 69·1 | 82 | +2 | 5·3 | 115·30 | +0·79 | 135 | +5·5 | 5·99 |
| Trivandrum (198) | 29·658 | —·002 | .. | 5·1 | 77·7 | 74·9 | 83·7 | —0·6 | 90·5 | 75·3 | +0·2 | 69·2 | 87 | +5 | 6·5 | 75·89 | +11·38 | 98 | +3·2 | 6·61 |
| **Madras, South East.** | | | | | | | | | | | | | | | | | | | | |
| Pamban (37) | 29·797 | —·006 | .. | 8·0 | 80·7 | 76·8 | 87·9 | +0·2 | 96·8 | 77·7 | +0·2 | 79·9 | 83 | +3 | 4·0 | 54·00 | +17·00 | 56 | +9·5 | 8·36 |
| Madura (463) | 29·379 | —·002 | .. | 3·9 | 78·0 | 72·3 | 93·4 | —0·3 | 103·4 | 74·7 | +0·5 | 63·8 | 76 | +5 | 6·8 | 44·26 | +10·68 | 50 | +0·9 | 4·13 |
| Negapatam (31) | 29·811 | +·004 | .. | 7·0 | 80·4 | 75·1 | 89·4 | —0·8 | 103·0 | 76·6 | +0·4 | 62·6 | 78 | +2 | 5·6 | 60·12 | +5·14 | 67 | +11·2 | 3·95 |

*N.B.*—Elevations in italics indicate barometrical determinations. * Mean of 10 months. † Mean of 7 months. ‡ Mean of 11 months. § Mean of 8 months. ‖ Mean of 9 months.

NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

# ANNUAL TABLE B FOR 1925—*concld.*

*Abstract of 8 hrs. observations.*

| Station and height of barometer above sea-level in feet. | Pressure. | | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud. | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Mean 8 h. | | Maximum. | | | Minimum. | | | | | | | | | | |
| | Mean 8 h. reduced to 32° and standard gravity. | Departure from normal. | Mean direction at 8 h. | Mean velocity in miles per hour. | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest during year. | Mean. | Departure from normal. | Lowest during year. | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the year. | Departure from normal | Number of rainy days. | Departure from normal. | Heaviest fall during year. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| **Madras, South East—*contd.*** | | | | | | | | | | | | | | | | | | | | |
| Tichinopoly (255) | 29·599 | +·005 | .. | 4·3 | 82·0 | 74·2 | 95·4 | +1·1 | 107·0 | 74·6 | +0·3 | 63·2 | 68 | —4 | 4·4 | 35·40 | +2·22 | 52 | +5·1 | 3·24 |
| Coimbatore (1,341) | 28·514 | +·002 | .. | 3·6 | 76·5 | 72·3 | 87·9 | —2·0 | 99·0 | 69·6 | —0·1 | 58·0 | 83 | +2 | 4·1 | 29·33 | +7·04 | 50 | +5·6 | 2·26 |
| Salem (913) | 28·940 | +·008 | .. | 4·2 | 77·6 | 71·8 | 93·9 | +0·9 | 105·3 | 71·9 | +0·7 | 58·8 | 75 | —2 | 4·2 | 31·67 | —7·63 | 58 | —5·4 | 1·96 |
| Cuddalore (37) | 29·810 | +·008 | .. | 5·4 | 79·3 | 74·9 | 89·0 | —1·5 | 103·4 | 74·6 | —0·2 | 62·6 | 81 | +1 | 4·9 | 72·84 | +19·90 | 75 | +18·6 | 5·10 |
| Madras (22) | 29·815 | +·001 | .. | 4·6 | 80·3 | 7[illegible]·0 | 90·6 | —0·5 | 104·4 | 74·6 | —0·4 | 60·3 | 78 | +1 | 5·2 | 66·84 | +16·10 | 66 | +8·7 | 3·28 |
| **Madras Deccan.** | | | | | | | | | | | | | | | | | | | | |
| Cuddapah (428) | 29·417 | +·010 | .. | .. | 80·0 | 72·3 | 93·8 | —1·8 | 108·5 | 74·3 | —0·2 | 58·4 | 69 | +2 | 5·5 | 36·46 | +5·23 | 62 | +15·9 | ·88 |
| Bellary (1,475) | 28·368 | +·006 | .. | 4·8 | 77·6 | 67·8 | 92·7 | —0·6 | 107·7 | 70·9 | 0 | 53·7 | 60 | —1 | 3·0 | 16·95 | —3·56 | 31 | —4·3 | 2·35 |
| Kurnool (923) | 28·908 | +·002 | .. | 2·3 | 76·7 | 68·7 | 92·8 | —1·0 | 107·5 | 71·6 | +0·4 | 50·2 | 66 | —2 | 4·6 | 25·45 | —0·56 | 47 | +0·3 | 2·80 |
| **Madras Coast, North.** | | | | | | | | | | | | | | | | | | | | |
| Nellore (66) | 29·773 | +·014 | .. | 2·8 | 80·3 | 73·9 | 92·0 | —1·7 | 108·1 | 74·9 | —0·3 | 60·0 | 74 | —2 | 5·5 | 55·97 | +17·99 | 53 | +9·0 | 7·27 |
| Masulipatam (15) | 29·813 | —·006 | .. | 5·3 | 79·4 | 74·2 | 88·8 | —1·7 | 108·9 | 74·1 | —0·4 | 57·1 | 77 | —4 | 4·6 | 44·26 | +2·67 | 59 | +4·5 | 4·37 |
| Cocanada (26) | 29·795 | —·002 | .. | 6·1 | 79·1 | 74·3 | 88·5 | —0·8 | 108·4 | 74·6 | —0·4 | 60·4 | 79 | +1 | 6·8 | 53·72 | +14·63 | 64 | +10·1 | 4·61 |
| Vizagapatam (38) | 29·771 | +·001 | .. | 7·0 | 80·1 | 74·1 | 87·0 | 0 | 101·[illegible] | 75·5 | +0·1 | 62·2 | 75 | +2 | 6·1 | 39·51 | +2·42 | 56 | +5·1 | 2·91 |
| Calingapatam (19) | 29·788 | 0 | .. | 6·8 | 78·4 | 74·1 | 87·4 | —1·3 | 101·2 | 73·6 | —0·2 | 57·0 | 81 | 0 | 4·4 | 36·12 | —8·09 | 48 | —5·1 | 3·10 |
| Gopalpur (56) | 29·748 | +·024 | .. | 6·9 | 77·8 | 74·3 | 86·4 | +0·3 | 99·0 | 73·0 | —0·3 | 55·6 | 84 | +3 | 3·9 | 57·18 | +12·22 | 54 | —2·2 | 7·32 |
| **Hill Stations, excluding Kashmir and Baluchistan.** | | | | | | | | | | | | | | | | | | | | |
| Maymyo (3,546) | 26·363 | —·008 | .. | 2·0 | 64·3 | 61·4 | 77·1 | +0·5 | 88·6 | 56·4 | 0 | 38·4 | 86 | 0 | 4·1 | 63·11 | +4·49 | 98 | +7·2 | 3·10 |
| Shillong (4,920) | 25·067 | —·005 | .. | 2·3 | 60·7 | 55·6 | 69·3 | —0·6 | 81·1 | 52·6 | —0·8 | 28·6 | 72 | —2 | 4·5 | 58·82 | —25·10 | 109 | —14·6 | 2·56 |
| Cherrapunji (4,309) | 25·637 | +·006 | .. | 4·8 | 62·5 | 57·8 | 67·8 | —0·9 | 78·6 | 56·4 | —0·7 | 34·9 | 75 | —6 | 5·9 | 358·92 | —65·15 | 166 | +6·8 | 11·52 |
| Darjiling (7,482) | 22·901 | —·004 | .. | 2·2 | 52·5 | 49·6 | 59·6 | +0·3 | 77·0 | 48·0 | +0·3 | 27·7 | 81 | —4 | 6·3 | 129·81 | +7·14 | 120 | —3·2 | 8·44 |
| Mukteswar (7,592) | 22·790 | —·002 | .. | 5·6 | 53·2 | 4[illegible] | 62·4 | —1·2 | 79·2 | 48·9 | +1·0 | 23·7 | 59 | —2 | 4·0 | 59·67 | +7·39 | 75 | —6·3 | 4·93 |
| Chakrata (6,922) | 23·372 | +·059 | .. | 6·8 | 56·4 | 50·7 | 63·9 | —0·4 | 84·0 | 49·7 | +0·2 | 23·[illegible] | 68 | +4 | 3·8 | 52·87 | —18·81 | 82 | —6·5 | 3·15 |
| Simla (7,232) | 23·059 | +·008 | .. | 4·4 | 53·7 | 47·3 | 60·4 | —0·3 | 79·4 | 49·9 | +0·2 | 23·1 | 54 | —3 | 4·1 | 56·06 | —7·51 | 87 | —0·2 | 3·34 |
| Murree (6,181) | 23·931 | +·005 | .. | 4·6 | 5[illegible]·2 | 48·5 | 63·4 | —1·3 | 87·5 | 51·3 | +0·9 | 20·7 | 53 | —3 | 2·7 | 59·50 | —0·35 | 83 | +5·9 | 4·36 |
| Cherat (4,256) | 25·665 | +·018 | .. | 7·4 | 61·9 | 53·7 | 72·4 | —0·2 | 101·6 | 57·4 | +0·9 | 28·4 | 58 | +6 | 2·9 | 26·11 | —1·40 | 46 | +4·0 | 2·95 |
| Parachinar (6,000) | 24·397 | +·006 | .. | 1·3 | 53·4 | 54·0 | 70·9 | +0·6 | 99·2 | 47·4 | —0·5 | 10·5 | 53 | 0 | 2·0 | 25·94 | —4·48 | 70 | +5·2 | 2·12 |
| Drosh (4,500) | (a) 25·005 | —·051 | .. | 2·7 | 56·9 | 49·8 | 74·3 | +1·6 | 105·1 | 52·9 | +1·0 | 22·0 | 59 | +1 | 2·9 | 12·28 | —4·47 | 29 | —11·0 | 0·96 |
| Mount Abu (3,945) | 25·980 | +·002 | .. | 5·1 | 68·0 | 56·8 | 75·5 | —0·3 | 96·4 | 62·4 | +0·4 | 35·9 | 51 | —3 | 3·7 | 38·10 | —22·66 | 44 | —9·7 | 4·95 |
| Pachmarhi (3,528) | 26·383 | +·006 | .. | 3·9 | 68·3 | 60·0 | 80·1 | +0·2 | 101·5 | 60·4 | —0·6 | 34·4 | 64 | +2 | 3·8 | 64·28 | —12·24 | 74 | —3·5 | 4·40 |
| Mercara (3,781) | 26·155 | —·007 | .. | 3·9 | 65·8 | 62·8 | 75·9 | —0·4 | 91·1 | 61·0 | —0·1 | 51·0 | 85 | 0 | 8·5 | 131·43 | +5·97 | 124 | —8·4 | 4·56 |
| Kodaikanal (7,688) | 22·757 | —·010 | .. | 7·3 | 56·7 | 51·3 | 65·9 | +0·8 | 78·9 | 50·5 | —0·5 | 41·3 | 71 | +1 | 5·6 | 92.07 | +30·52 | 114 | +7·4 | 6·64 |
| **Ceylon.** | | | | | | | | | | | | | | | | | | | | |
| Colombo (24) | 29·829 | —·010 | .. | 3·1 | 75·9 | 73·8 | 86·5 | —0·6 | 92·3 | 74·7 | —0·5 | 63·4 | 90 | +5 | 7·0 | 124.05 | +39·89 | 128 | +27·0 | 5·72 |

*N. B.*—Elevations in italics indicate barometrical determinations. (a) Aneroid. * Mean of 11 months. † Mean of 10 months.

NOTE.—The barometric readings are not reduced to sea level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

# MONTHLY AND ANNUAL TABLE B FOR 1925.

*Abstract of 8 hrs. observations.*

| Station and height of barcistern above sea level. in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Victoria Point (Burma) (113). | January | 29·710 | —·082 | N 41 E | 5·1 | 77·1 | 72·2 | 86·6 | +0·3 | 91·8 | 73·8 | +1·1 | 70·6 | 78 | +2 | 5·3 | 0 | —0·29 | 0 | —0·8 | 0 |
| | February | 29·740 | —·024 | N 45 E | 6·1 | 77·3 | 72·4 | 87·2 | —1·5 | 92·6 | 73·9 | —0·1 | 71·6 | 78 | +1 | 6·5 | 1·95 | +1·82 | 2 | +1·7 | 1·56 |
| | March | 29·738 | —·036 | N 65 E | 5·3 | 78·5 | 75·1 | 88·0 | —2·3 | 92·6 | 75·8 | —0·2 | 72·0 | 85 | +6 | 5·4 | 4·84 | +3·56 | 9 | +6·6 | 2·30 |
| | April | 29·757 | +·014 | N 72 E | 4·5 | 80·8 | 77·1 | 87·8 | —2·6 | 91·0 | 76·8 | —0·4 | 71·2 | 84 | +3 | 5·8 | 9·79 | +5·91 | 9 | +2·4 | 2·70 |
| | May | 29·702 | —·006 | S 68 E | 4·7 | 80·2 | 77·1 | 86·1 | —0·6 | 89·4 | 76·5 | +0·2 | 72·4 | 87 | +2 | 6·3 | 27·45 | +10·37 | 21 | +2·4 | 4·50 |
| | June | 29·695 | +·003 | S 3 W | 4·7 | 77·9 | 76·0 | 83·0 | —1·6 | 86·4 | 75·2 | +0·1 | 72·2 | 91 | +4 | 6·9 | 52·50 | +24·23 | 24 | +2·1 | 6·77 |
| | July | 29·726 | +·034 | S 5 W (j) | 7·0 (j) | 80·1 | 76·8 | 84·2 | +0·8 | 85·8 | 76·5 | +1·8 | 72·6 | 85 | —3 | 6·9 | 16·11 | —13·92 | 19 | —3·5 | 4·25 |
| | August | 29·699 | —·010 | S 12 W | 6·3 | 79·2 | 76·1 | 83·0 | —0·5 | 85·9 | 74·6 | —0·1 | 72·6 | 86 | —2 | 7·6 | 36·43 | +10·92 | 25 | +2·9 | 4·31 |
| | September | 29·750 | +·025 | .. | .. | 79·4 | 76·3 | 83·8 | +0·6 | 87·0 | 74·6 | +0·5 | 71·6 | 86 | —2 | 5·6 | 20·65 | —5·24 | 18 | —3·9 | 3·25 |
| | October | 29·790 | +·030 | .. | .. | 78·6 | 75·5 | 84·2 | +0·1 | 87·4 | 74·6 | +0·3 | 72·1 | 86 | —1 | 6·5 | 14·76 | —3·22 | 21 | +2·5 | 2·20 |
| | November | 29·777 | +·017 | .. | .. | 79·3 | 75·2 | 85·1 | —0·3 | 88·8 | 75·1 | +0·6 | 72·7 | 82 | 0 | 5·6 | 3·79 | —2·00 | 13 | +2·0 | 0·94 |
| | December | 29·826 | +·046 | .. | .. | 76·5 | 72·8 | 83·2 | —1·6 | 88·4 | 72·7 | —0·8 | 68·2 | 83 | +5 | 3·8 | 2·41 | —0·33 | 3 | —1·9 | 1·00 |
| | Year | 29·743 | —·004 | .. | *5·5 | 78·7 | 75·2 | 85·2 | —0·7 | 92·6 | 75·0 | +0·2 | 68·2 | 84 | +1 | 6·0 | 190·68 | +31·81 | 164 | +12·5 | 6·77 |
| Srimangal (Assam) (69). | January | 29·886 | —·095 | .. | .. | 55·3 | 53·5 | 77·2 | —3·4 | 83·2 | 48·5 | +0·7 | 40·5 | 88 | —4 | 1·7 | 0·13 | —0·36 | 0 | —1·0 | 0·08 |
| | February | 29·874 | —·024 | .. | .. | 58·6 | 55·9 | 81·0 | —2·2 | 87·1 | 51·3 | —0·4 | 42·3 | 83 | —5 | 2·0 | 1·07 | —0·48 | 3 | +0·2 | 0·45 |
| | March | 29·803 | —·032 | .. | .. | 69·1 | 64·8 | 90·0 | +0·9 | 97·7 | 60·6 | —0·3 | 47·5 | 79 | —5 | 2·2 | 3·24 | —1·01 | 6 | +0·5 | 0·91 |
| | April | 29·769 | +·021 | .. | .. | 76·3 | 72·8 | 92·0 | +1·3 | 99·3 | 69·6 | +1·1 | 61·0 | 84 | —1 | 4·3 | 20·82 | +10·10 | 12 | +0·4 | 8·50 |
| | May | 29·637 | —·017 | .. | .. | 78·3 | 75·2 | 91·1 | —0·1 | 96·9 | 72·1 | +0·1 | 64·8 | 86 | +1 | 5·5 | 15·75 | +0·79 | 19 | +4·9 | 2·21 |
| | June | 29·548 | +·012 | .. | .. | 81·0 | 77·8 | 91·6 | +1·4 | 97·7 | 75·4 | +0·1 | 73·0 | 87 | 0 | 6·1 | 17·57 | +0·52 | 23 | +2·9 | 2·36 |
| | July | 29·555 | +·018 | .. | .. | 81·0 | 77·9 | 91·2 | +0·9 | 96·9 | 76·4 | +0·2 | 74·3 | 86 | —2 | 6·5 | 5·48 | —10·99 | 17 | —4·7 | 0·80 |
| | August | 29·566 | —·011 | .. | .. | 80·0 | 78·0 | 91·6 | +1·3 | 96·0 | 76·5 | +0·5 | 74·0 | 91 | +2 | 6·1 | 15·38 | +2·14 | 18 | —2·6 | 2·57 |
| | September | 29·694 | +·030 | .. | .. | 79·7 | 77·5 | 90·7 | —0·1 | 93·9 | 75·1 | +0·1 | 72·2 | 90 | +2 | 5·7 | 18·43 | +6·59 | 19 | +2·8 | 4·97 |
| | October | 29·846 | +·063 | .. | .. | 75·3 | 72·5 | 89·2 | —0·4 | 96·4 | 68·8 | —1·3 | 61·0 | 87 | —1 | 3·8 | 7·47 | +0·65 | 9 | +0·6 | 3·01 |
| | November | 29·931 | +·057 | .. | .. | 66·8 | 64·0 | 86·8 | +0·2 | 90·5 | 57·3 | —2·1 | 50·6 | 85 | —5 | 1·0 | 0·06 | —0·85 | 0 | —1·1 | 0·06 |
| | December | 30·011 | +·072 | .. | .. | 56·7 | 55·3 | 79·8 | —1·1 | 90·0 | 47·2 | —1·5 | 41·8 | 89 | —3 | 1·1 | 0 | —0·23 | 0 | —0·6 | 0 |
| | Year | 29·760 | +·011 | .. | .. | 71·5 | 68·8 | 87·7 | —0·1 | 99·3 | 64·9 | —0·2 | 40·5 | 86 | —2 | 3·8 | 105·40 | +6·87 | 126 | +2·3 | 8·50 |

* Mean of 8 months. (j) Mean of 22 days.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rain days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Noakhali (Bengal) (43). | January | 29·910 | —·064 | N 5 E | 1·5 | 61·3 | 58·6 | 74·9 | —3·0 | 79·8 | 57·2 | +3·7 | 50·8 | 84 | —4 | 2·6 | 1·57 | +1·30 | 1 | +0·4 | 1·35 |
| | February | 29·910 | —·017 | N 54 E | 1·9 | 65·7 | 62·5 | 79·1 | —1·7 | 83·0 | 60·3 | +2·4 | 53·4 | 83 | —5 | 2·9 | 0 | —0·27 | 0 | —0·6 | 0 |
| | March | 29·835 | —·014 | S 68 E | 3·0 | 74·0 | 70·1 | 86·8 | +0·4 | 93·2 | 68·7 | +1·0 | 54·8 | 82 | —2 | 3·5 | 0·52 | —2·13 | 1 | —2·4 | 0·52 |
| | April | 29·789 | +·019 | S 23 E | 4·1 | 80·6 | 76·4 | 88·7 | +0·2 | 92·8 | 75·3 | +1·6 | 65·8 | 82 | +1 | 4·3 | 6·83 | +0·43 | 9 | +2·7 | 2·64 |
| | May | 29·651 | —·030 | S 16 E | 5·0 | 82·3 | 78·3 | 89·9 | +0·8 | 94·8 | 77·7 | +1·8 | 68·3 | 83 | +1 | 4·7 | 8·22 | —3·18 | 10 | —0·6 | 2·54 |
| | June | 29·560 | —·004 | S 34 E | 4·2 | 81·9 | 79·0 | 87·8 | +0·9 | 92·4 | 78·2 | +0·9 | 73·3 | 87 | —1 | 5·8 | 20·79 | —0·70 | 15 | —3·6 | 4·30 |
| | July | 29·559 | +·013 | S 37 E | 6·9 | 79·7 | 77·8 | 84·6 | —1·2 | 87·8 | 76·9 | —0·8 | 74·4 | 92 | +2 | 7·3 | 26·88 | +2·53 | 27 | +4·4 | 3·96 |
| | August | 29.572 | —·022 | S 39 E | 3·2 | 80·8 | 78·5 | 87·1 | +1·5 | 90·8 | 78·1 | +0·7 | 75·8 | 90 | 0 | 6·2 | 17·22 | —8·99 | 17 | —6·4 | 4·32 |
| | September | 29·705 | +·012 | S 45 E | 4·3 | 81·4 | 79·1 | 87·3 | +0·7 | 90·8 | 78·1 | +0·6 | 74·3 | 90 | 0 | 5·7 | 8·73 | —7·90 | 10 | —5 9 | 2·16 |
| | October | 29·865 | +·048 | N 50 E | 1·6 | 77·1 | 74·9 | 86·3 | 0 | 92·8 | 73·7 | —0·2 | 68·8 | 91 | +3 | 4·1 | 13·17 | +4·81 | 9 | +1·4 | 4·82 |
| | November | 29·949 | +·039 | N 1 E | 1·2 | 70·1 | 67·0 | 83·0 | 0 | 85·8 | 65·1 | +0·8 | 59·8 | 85 | —2 | 2·1 | 1·51 | —0·23 | 2 | +0 2 | 1·25 |
| | December | 30·022 | +·051 | N 2 E | 0·9 | 62·6 | 59·7 | 79·1 | +1·1 | 85·8 | 57·7 | +2·8 | 53·3 | 84 | —3 | 2·6 | 0 | —0·28 | 0 | —0·4 | 0 |
| | Year | 29·777 | +·002 | -- | 3·2 | 74·8 | 71·8 | 84·5 | —0·1 | 94·8 | 70·6 | +1·3 | 50·8 | 86 | —1 | 4·3 | 105·44 | —15·47 | 101 | —12·0 | 4·82 |
| Midnapur (Bengal) (149) | January | 29·802 | —·075 | N 4 W | 1·5 | 60·5 | 55·5 | 78·2 | —2·6 | 86·8 | 55·7 | —0·3 | 46·6 | 71 | 0 | 3·1 | 0·41 | —0·05 | 1 | +0·1 | 0·37 |
| | February | 29·784 | —·032 | N 9 W | 1·9 | 65·0 | 58·1 | 85·5 | 0 | 93·2 | 59·1 | —2·0 | 51·8 | 64 | —4 | 2·3 | 0·58 | —0·62 | 1 | —0·8 | 0·58 |
| | March | 29·693 | —·028 | S 27 W | 2·2 | 74·8 | 66·9 | 95·6 | +0·9 | 107·8 | 67·9 | —1·4 | 52·3 | 66 | —1 | 3·1 | 1·37 | —0·06 | 2 | —0·5 | 1·20 |
| | April | 29·621 | +.006 | S 8 E | 5·4 | 82·8 | 75·5 | 98·5 | —2·1 | 107·5 | 75·4 | —0·5 | 69·8 | 70 | 0 | 4·4 | 1·55 | —0·32 | 3 | —0·5 | 0·88 |
| | May | 29·495 | —·022 | S 11 E | 3·4 | 85·6 | 77·6 | 101·1 | —1·6 | 111·5 | 78·5 | +0·3 | 71·5 | 69 | —5 | 6·5 | 4·08 | —1·24 | 6 | —1·3 | 2·05 |
| | June | 29·391 | —·002 | S 37 E | 3·6 | 84·3 | 78·7 | 99·1 | +2·7 | 105·5 | 79·7 | +0·9 | 75·0 | 77 | —5 | 8·8 | 4·32 | —6·18 | 7 | —6·0 | 1·25 |
| | July | 29·374 | —.004 | S 33 E | 3·2 | 81·4 | 77·9 | 89·0 | —1·1 | 94·3 | 78·9 | +0·1 | 77·0 | 85 | 0 | 9·5 | 11·38 | —1·15 | 18 | +2·1 | 1·97 |
| | August | 29·409 | —·018 | S 45 E | 2·3 | 82·8 | 79·3 | 90·5 | +1·1 | 94·2 | 79·3 | +1·0 | 77·0 | 85 | —2 | 9·1 | 12·26 | +1·04 | 16 | —0·4 | 2·80 |
| | September | 29·562 | +·019 | S 18 E | 3·3 | 82·8 | 78·4 | 91·2 | +1·5 | 95·6 | 78·6 | +0·7 | 73 3 | 81 | —5 | 6·0 | 2·44 | —6·31 | 7 | —5·2 | 0·54 |
| | October | 29·750 | +·051 | N 40 E | 2·5 | 77·7 | 73·8 | 88·0 | —1·4 | 96·6 | 72·9 | —0·5 | 65·5 | 83 | +3 | 4·4 | 9·69 | +6·05 | 10 | +4·6 | 2·42 |
| | November | (c) 29·865 | +·050 | N 9 W | 1·4 | 70·8 | 64·3 | 84·4 | —0·2 | 88·8 | 64·7 | +1·2 | 57·7 | 60 | —2 | 2·6 | 0·06 | —0·82 | 0 | —1·1 | 0·06 |
| | December | 29·937 | +·053 | N 15 W | 2·2 | 60·8 | 55·3 | 78·2 | —1·5 | 82·3 | 56·1 | +0·9 | 50·7 | 69 | +1 | 4·4 | 0 21 | —0·04 | 1 | +0·7 | 0·20 |
| | Year | 29·640 | 0 | -- | 2·7 | 75·8 | 70·1 | 89·7 | —0·1 | 111·5 | 70·6 | +0·1 | 46·6 | 74 | —2 | 5·3 | 49·35 | —9·70 | 72 | —8·3 | 2·80 |

(c) Mean of 29 days.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Khulna (Bengal) (16) | January | 29·927 | .. | N 45 E | 1·9 | 60·4 | 57·0 | 75·5 | .. | 83·2 | 55·3 | .. | 45·9 | 80 | .. | 3·2 | 1·71 | .. | 3 | .. | 1·04 |
| | February | 29·919 | .. | N 56 W | 2·1 | 64·9 | 61·0 | 80·6 | .. | 85·7 | 57·8 | .. | 50·4 | 79 | .. | 2·9 | 2·08 | .. | 2 | .. | 1·38 |
| | March | 29·838 | .. | S 49 W | 2·2 | 73·8 | 70·1 | 90·0 | .. | 96·3 | 67·1 | .. | 54·8 | 83 | .. | 3·7 | 4·27 | .. | 3 | .. | 2·97 |
| | April | 29·785 | .. | S 27 W | 2·1 | 81·4 | 77·0 | 91·5 | .. | 96·4 | 74·2 | .. | 66·7 | 81 | .. | 4·0 | 3·68 | .. | 6 | .. | 0·94 |
| | May | 29·647 | .. | S 33 W | 2·0 | 83·6 | 79·1 | 92·8 | .. | 98·2 | 76·7 | .. | 71·9 | 81 | .. | 6·2 | 5·75 | .. | 9 | .. | 1·45 |
| | June | 29·552 | .. | S 9 W | 2·8 | 83·9 | 79·4 | 90·4 | .. | 97·4 | 78·0 | .. | 74·3 | 81 | .. | 6·7 | 10·82 | .. | 16 | .. | 1·72 |
| | July | 29·537 | .. | S 11 W | 2·5 | 81·6 | 78·5 | 87·3 | .. | 90·2 | 78·1 | .. | 75·4 | 86 | .. | 9·1 | 7·82 | .. | 21 | .. | 1·44 |
| | August | 29·568 | .. | S 8 E | 2·7 | 83·1 | 79·2 | 88·8 | .. | 92·4 | 79·2 | .. | 76·8 | 83 | .. | 7·2 | 6·93 | .. | 15 | .. | 2·40 |
| | September | 29·709 | .. | S45 W | 3·3 | 83·0 | 79·5 | 89·6 | .. | 94·4 | 78·1 | .. | 73·4 | 85 | .. | 5·7 | 10·43 | .. | 11 | .. | 3·38 |
| | October | 29·886 | .. | S 89 E | 1·8 | 80·3 | 75·2 | 87·4 | .. | 95·9 | 73·2 | .. | 65·9 | 78 | .. | 3·8 | 5·26 | .. | 6 | .. | 1·76 |
| | November | 29·986 | .. | N 33 E | 1·7 | 71·9 | 66·7 | 83·5 | .. | 88·9 | 64·1 | .. | 57·9 | 75 | .. | 2·0 | 0·52 | .. | 2 | .. | 0·34 |
| | December | 30·058 | .. | N 21 E | 1·5 | 63·3 | 58·9 | 78·7 | .. | 82·3 | 55·9 | .. | 49·9 | 75 | .. | 2·3 | 0 | .. | 0 | .. | 0 |
| | Year | 29·784 | .. | .. | 2·2 | 75·9 | 71·8 | 86·3 | .. | 98·2 | 69·8 | .. | 45·9 | 81 | .. | 4·7 | 59·27 | .. | 94 | .. | 3·38 |
| Satkhira (Bengal) | January | 29·947 | .. | N 45 E | 0·2 | 58·5 | 56·3 | 76·7 | .. | 83·2 | 53·7 | .. | 43·3 | 86 | .. | 2·2 | 0·70 | .. | 1 | .. | 0·65 |
| | February | 29·937 | .. | N 45 W | 0·8 | 62·5 | 60·1 | 82·9 | .. | 90·1 | 57·8 | .. | 48·1 | 86 | .. | 3·3 | 0·42 | .. | 1 | .. | 0·39 |
| | March | 29·852 | .. | S 45 W | 1·3 | 74·7 | 70·7 | 92·7 | .. | 102·2 | 69·6 | .. | 60·2 | 81 | .. | 1·4 | 1·21 | .. | 2 | .. | 0·95 |
| | April | 29·794 | .. | S 27 W | 2·1 | 83·1 | 77·7 | 94·6 | .. | 102·1 | 77·1 | .. | 68·6 | 78 | .. | 2·2 | 1·62 | .. | 6 | .. | 0·48 |
| | May | 29·656 | .. | S 39 W | 2·3 | 85·2 | 79·8 | 95·7 | .. | 101·1 | 78·1 | .. | 65·8 | 78 | .. | 3·5 | 3·97 | .. | 5 | .. | 1·14 |
| | June | 29·559 | .. | S 11 E | 1·0 | 84·6 | 81·8 | 91·8 | .. | 99·4 | 78·1 | .. | 71·9 | 89 | .. | 5·1 | 16·11 | .. | 16 | .. | 3·65 |
| | July | 29·541 | .. | S 29 E | 0·9 | 82·0 | 79·3 | 87·6 | .. | 91·4 | 78·2 | .. | 75·3 | 89 | .. | 5·0 | 12·12 | .. | 23 | .. | 2·39 |
| | August | 29·575 | .. | S 39 E | 0·5 | 83·7 | 80·2 | 90·2 | .. | 94·0 | 79·0 | .. | 76·5 | 86 | .. | 3·7 | 7·15 | .. | 14 | .. | 1·46 |
| | September | 29·721 | .. | S 14 W | 1·0 | 83·3 | 80·4 | 90·1 | .. | 94·1 | 78·5 | .. | 72·3 | 87 | .. | 4·9 | 7·09 | .. | 13 | .. | 2·70 |
| | October | 29·902 | .. | N 63 W | 0·3 | 79·0 | 76·1 | 88·5 | .. | 95·5 | 72·9 | .. | 64·1 | 87 | .. | 3·4 | 7·89 | .. | 6 | .. | 3·83 |
| | November | 30·005 | .. | N 4 W | 0·7 | 70·0 | 66·7 | 85·1 | .. | 90·4 | 63·7 | .. | 55·1 | 83 | .. | 1·3 | 0·67 | .. | 2 | .. | 0·34 |
| | December | 30·072 | .. | N 6 E | 0·8 | 60·1 | 57·5 | 79·8 | .. | 85·5 | 53·9 | .. | 48·3 | 85 | .. | 1·8 | 0 | .. | 0 | .. | 0 |
| | Year | 29·797 | .. | .. | 1·0 | 75·6 | 72·2 | 88·0 | .. | 102·2 | 70·1 | .. | 43·3 | 85 | .. | 3·1 | 58·95 | .. | 89 | .. | 3·83 |

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| Station and height of barometer above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Asansol (Bengal) (414). | January | 29·528 | —·080 | .. | .. | 57·5 | 53·5 | 74·9 | —3·2 | 83·1 | 52·0 | —1·9 | 44·4 | 76 | +1 | 2·5 | 0·[illegible]0 | —0·30 | 1 | —0·2 | 0·14 |
| | February | 29·505 | —·052 | .. | .. | 61·8 | 54·6 | 82·1 | —0·3 | 88·6 | 54·1 | —3·4 | 49·4 | 60 | —8 | 0·7 | 0·62 | —0·28 | 1 | —0·7 | 0·45 |
| | March | 29·423 | —·030 | .. | .. | 74·3 | 63·2 | 93·1 | —0·2 | 105·4 | 63·6 | —3·0 | 53·6 | 54 | —4 | 1·0 | 0·91 | —0·29 | 1 | —1·2 | 0·91 |
| | April | 29·3[illegible]5 | +·004 | .. | .. | 81·6 | 75·5 | 97·5 | —4·3 | 106·2 | 73·9 | —1·1 | 68·8 | 76 | +14 | 4·1 | 3·49 | +2·12 | 5 | +2·4 | 1·81 |
| | May | 29·21[illegible] | —·035 | .. | .. | 85·6 | 77·5 | 99·1 | —2·0 | 110·1 | 77·0 | —0·8 | 69·7 | 70 | —2 | 3·1 | 3·25 | —0·79 | 3 | —2·3 | 2·05 |
| | June | 29·12[illegible] | —·006 | .. | .. | 84·8 | 80·0 | 96·1 | +0·6 | 104·6 | 78·6 | —0·3 | 73·1 | 81 | —2 | 5·0 | 6·85 | —3·17 | 6 | —6·5 | 2·75 |
| | July | 29·105 | —·009 | .. | .. | 81·4 | 79·3 | 88·0 | —2·2 | 92·6 | 77·3 | —1·0 | 74·8 | 91 | +2 | 8·1 | 18·30 | +6·34 | 20 | +4·0 | 4·36 |
| | August | 29·143 | —·026 | .. | .. | 82·4 | 80·0 | 89·7 | +0·4 | 93·1 | 77·9 | —0·1 | 76·6 | 89 | —2 | 6·5 | 8·79 | —2·55 | 13 | —3·0 | 2·16 |
| | September | 29·[illegible]88 | +·009 | .. | .. | 82·7 | 79·4 | 91·1 | +1·3 | 96·1 | 76·5 | —0·8 | 72·1 | 86 | —3 | 4·7 | 4·94 | —[illegible]·9 | 7 | —4·5 | 1·10 |
| | October | 29·48[illegible] | +·035 | .. | .. | 77·3 | 73·6 | 88·2 | —1·0 | 96·3 | 69·4 | —2·5 | 60·6 | 83 | 0 | 3·0 | 3·13 | +0·41 | 4 | +0·1 | 2·04 |
| | November | 29·59[illegible] | +·025 | .. | .. | 68·8 | 63·9 | 84·6 | +0·8 | 88·6 | 59·2 | —2·0 | 52·6 | 75 | —2 | 1·3 | 0 | —0·55 | 0 | —0·8 | 0 |
| | December | 29·671 | +·040 | .. | .. | 60·4 | 56·2 | 78·1 | —0·1 | 82·8 | 51·5 | —2·0 | 45·8 | 76 | +2 | 2·2 | 0 | —0·10 | 0 | —0·2 | 0 |
| | Year | 29·568 | —·011 | .. | .. | 74·9 | 69·7 | 88·5 | —0·9 | 110·1 | 67·6 | —1·6 | 44·4 | 76 | —1 | 3·5 | 50·48 | —2·55 | 61 | —12·9 | 4·36 |
| Kalimpong (Bengal) (3,933). | January | 25·973 | .. | N 72 W | 7·0 | 47·8 | 44·7 | ? | .. | ? | 44·3 | .. | 40·1 | 79 | .. | 2·4 | 0·07 | .. | 0 | .. | 0·07 |
| | February | 25·966 | .. | S 82 W | 6·9 | 53·4 | 48·6 | ? | .. | ? | 47·9 | .. | 38·1 | 70 | .. | 3·6 | 0 | .. | 0 | .. | 0 |
| | March | 25·952 | .. | N 68 W | 8·2 | 60·4 | 55·8 | ? | .. | ? | 54·4 | .. | 47·3 | 74 | .. | 0·6 | 0·10 | .. | 1 | .. | 0·10 |
| | April | 25·949 | .. | N 82 W | 6·2 | 64·0 | 59·9 | ? | | ? | 59·8 | .. | 54·8 | 80 | .. | 6·5 | 7·66 | .. | 13 | .. | 2·00 |
| | May | 25·841 | .. | N 31 E | 5·3 | 67·7 | 64·4 | ? | .. | ? | 62·4 | .. | 57·1 | 84 | .. | 5·3 | 3·[illegible]4 | .. | 9 | .. | 0·63 |
| | June | 25·7[illegible]0 | .. | S 51 E | 6·8 | 69·7 | 68·0 | ? | .. | ? | 66·4 | .. | 64·1 | 92 | .. | 8·5 | 13·04 | .. | 19 | .. | 2·35 |
| | July | 25·7[illegible]6 | .. | E | 5·2 | 70·7 | 69·4 | ? | .. | ? | 67·4 | .. | 63·1 | 94 | .. | 9·0 | 19·95 | .. | 23 | .. | 2·20 |
| | August | 25·807 | .. | N 74 E | 5·6 | 69·6 | 68·5 | ? | .. | ? | 67·2 | .. | 62·2 | 95 | .. | 9·2 | 22·08 | .. | 17 | .. | 3·98 |
| | September | 25·901 | .. | N 59 W | 5·7 | 68·1 | 66·9 | 72·9 | .. | 78·2 | 65·3 | .. | 61·4 | 94 | .. | 8·1 | 25·36 | .. | 19 | .. | 6·24 |
| | October | 26·039 | .. | N 65 W | 6·9 | 63·1 | 60·2 | 71·3 | .. | 75·2 | 58·9 | .. | 55·3 | 85 | .. | 2·6 | 2·30 | .. | 4 | .. | 0·79 |
| | November | 26·095 | .. | N 63 W | 7·4(*d*) | 56·5 | 52·9 | 66·1 | .. | 69·1 | 52·6 | .. | 47·9 | 79 | .. | 2·6 | 0·15 | .. | 0 | .. | 0·07 |
| | December | 26·133 | .. | N 61 W | 7·7 | 51·7 | 46·7 | 65·8 | .. | 68·2 | 46·3 | .. | 44·1 | 69 | .. | 0 | 0 | .. | 0 | .. | 0 |
| | Year | 25·935 | .. | .. | 6·6 | 61·9 | 58·8 | 69·0* | .. | 78·2 | 57·7 | .. | 38·1 | 83 | .. | 4·9 | 94·65 | .. | 105 | .. | 6·24 |

(*d*) Mean of 28 days. * Mean of 4 months.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8h. Wet bulb. | Temperature. Mean 8h. Dry bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Puri (Orissa) (40). | January | 29·930 | —·072 | N 14 E | 7·0 | 68·5 | 64·9 | 80·6 | +0·3 | 87·9 | 65·1 | +1·6 | 57·2 | 81 | —2 | 2·2 | 0 | —0·30 | 0 | —0·5 | 0 |
| | February | 29·824 | —·017 | N 23 W | 9·1 | 72·1 | 67·6 | 84·7 | +1·5 | 91·0 | 69·1 | 0 | 61·2 | 78 | —3 | 1·6 | 0 | —0·30 | 0 | —1·0 | 0 |
| | March | 29·839 | —·020 | S 66 W | 11·7 | 78·4 | 74·2 | 88·1 | +1·6 | 90·3 | 76·1 | +0·8 | 67·8 | 81 | —2 | 3·7 | 0·04 | —0·64 | 0 | —1·3 | 0·02 |
| | April | 29·779 | +·011 | S 28 W | 16·5 | 82·7 | 78·9 | 89·2 | +1·4 | 91·6 | 80·3 | +1·7 | 70·3 | 84 | —1 | 5·3 | 0·59 | —0·09 | 1 | —0·3 | 0·59 |
| | May | 29·655 | —·005 | S 21 W | 13·5 | 87·3 | 80·8 | 91·3 | +1·4 | 94·4 | 81·9 | +1·1 | 77·0 | 83 | —2 | 5·6 | 1·17 | —0·26 | 3 | —0·4 | 0·70 |
| | June | 29·547 | +·010 | S 27 W | 9·3 | 85·0 | 81·0 | 91·4 | +2·4 | 95·1 | 82·0 | +1·4 | 76·0 | 84 | —1 | 6·5 | 16·35 | +9·04 | 4 | —4·1 | 6·62 |
| | July | 29·512 | +·001 | S 37 W | 14·5 | 81·4 | 78·8 | 85·3 | —2·4 | 89·0 | 78·4 | —1·4 | 74·8 | 89 | +3 | 8·0 | 14·10 | +4·07 | 11 | —0·9 | 4·65 |
| | August | 29·520 | —·034 | N 45 W | 9·0 | 82·1 | 79·6 | 88·1 | +0·3 | 92·6 | 77·9 | —1·6 | 73·9 | 89 | +3 | 6·9 | 17·54 | +5·23 | 18 | +5·0 | 4·06 |
| | September | 29·691 | +·036 | S 42 W | 8·8 | 83·7 | 80·1 | 88·9 | 0 | 94·8 | (a) 79·6 | —0·1 | 74·8 | 85 | +1 | 6·3 | 6·94 | —1·89 | 5 | —6·5 | 3·45 |
| | October | 29·840 | +·033 | N 16 E | 6·3 | 80·1 | 76·9 | 87·4 | —1·8 | 95·0 | 76·4 | —0·7 | 72·3 | 86 | +4 | 4·6 | 15·53 | +8·69 | 12 | +4·9 | 3·20 |
| | November | 29·953 | +·030 | N 24 E | 5·6 | 74·4 | 69·6 | 81·1 | —0·8 | 88·5 | 70·0 | +0·8 | 63·8 | 78 | —1 | 3·0 | 0·11 | —3·61 | 0 | —2·4 | 0·98 |
| | December | 30·035 | +·043 | N 20 E | 5·3 | 64·7 | 60·5 | 78·9 | —1·8 | 82·0 | 61·0 | —1·1 | 55·9 | 77 | —1 | 3·2 | 1·01 | +0·71 | 1 | +0·6 | 1·01 |
| | Year | 29·769 | +·010 | .. | 9·7 | 78·4 | 74·4 | 86·5 | +0·2 | 95·1 | 74·8 | +0·2 | 55·9 | 83 | 0 | 4·7 | 73·38 | +18·82 | 55 | —6·7 | 6·62 |
| Angul (Orissa) (455). | January | 29·473 | —·094 | N 56 W | 2·4 | 62·4 | 57·6 | 81·1 | —0·7 | 89·3 | 56·3 | +0·7 | 48·4 | 72 | —4 | 2·2 | 0·35 | —0·11 | 2 | +1·1 | 0·20 |
| | February | 29·468 | —·025 | N 53 W | 2·6 | 67·2 | 58·8 | 89·0 | +2·4 | 95·8 | 60·1 | —1·2 | 50·4 | 58 | —15 | 1·7 | 0 | —1·40 | 0 | —2·3 | 0 |
| | March | 29·383 | —·0 0 | N 45 W | 3·8 | 75·8 | 65·5 | 38·9 | +3·0 | 107·8 | (b) 67·7 | +0·1 | 57·0 | 57 | —8 | 2·2 | 0 | —0·99 | 0 | —2·2 | 0 |
| | April | 29·301 | —·022 | S 88 E | 5·1 | 81·5 | 73·8 | 101·9 | +0·5 | 108·3 | 75·5 | +1·1 | 65·4 | 69 | +3 | 3·5 | 2·07 | +0·77 | 5 | +2·3 | 0·69 |
| | May | 29·190 | —·021 | N | 5·4 | 85·5 | 76·8 | 101·7 | —1·3 | 110·8 | 79·8 | +1·4 | 72·4 | 67 | —2 | 5·1 | 2·09 | +0·11 | 4 | —0·7 | 1·24 |
| | June | 29·095 | +·004 | N 63 W | 6·2 | 84·2 | 77·5 | 91·5 | +1·6 | 105·8 | 79·3 | +1·3 | 78·4 | 74 | —5 | 7·4 | 19·57 | +10·72 | 12 | —1·1 | 6·14 |
| | July | 29·083 | —·005 | S 86 W | 5·2 | 79·7 | 76·3 | 85·1 | —3·4 | 91·8 | 76·4 | —0·9 | 72·9 | 85 | +2 | 9·0 | 18·49 | +7·50 | 19 | +4·6 | 3·88 |
| | August | 29·096 | —·032 | N 34 W | 4·3 | 80·8 | 77·5 | 88·3 | +1·0 | 93·4 | 77·3 | +0·4 | 74·4 | 85 | 0 | 8·0 | 15·93 | +5·13 | 16 | +1·5 | 2·82 |
| | September | 29·263 | +·027 | N 79 W | 3·0 | 80·8 | 76·9 | 89·7 | +0·9 | 94·2 | 77·0 | +0·7 | 74·4 | 83 | —2 | 6·0 | 7·80 | +1·72 | 9 | —1·5 | 3·83 |
| | October | 29·426 | +·016 | N 8 E | 2·8 | 76·9 | 73·3 | 87·5 | —1·5 | 95·8 | 71·8 | +0·4 | 65·4 | 83 | +3 | 4·8 | 5·14 | +1·48 | 11 | +5·7 | 1·04 |
| | November | 29·537 | +·037 | N 51 W | 2·2 | 71·4 | 67·2 | 84·8 | +0·7 | 87·8 | 65·1 | +2·7 | 56·4 | 79 | +3 | 2·4 | 0·24 | —0·87 | 1 | —0·2 | 0·15 |
| | December | 29·619 | +·052 | N 56 W | 2·6 | 62·6 | 57·7 | 78·3 | —1·3 | 80·8 | 55·1 | +0·7 | 49·4 | 72 | —3 | 2·6 | 0·42 | +0·21 | 2 | +1·5 | 0·32 |
| | Year | 29·328 | —·007 | .. | 3·8 | 75·7 | 69·9 | 90·1 | +0·2 | 110·8 | 70·1 | +0·6 | 44·4 | 74 | —2 | 4·6 | 72·10 | +24·27 | 81 | +8·7 | 6·14 |

(a) Mean of 29 days.
(b) „ of 30 „

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Daltongonj (Ch. Nagpur) (725) | January | 29·232 | —·064 | S 45 E | 2·0 | 50·3 | 48·6 | 73·3 | —2·9 | 84·0 | 46·1 | —1·2 | 38·3 | 68 | +4 | 0·7 | 0 | —0·86 | 0 | —1·8 | 0 |
| | February | 29·221 | —·011 | S 51 W | 2·6 | 55·3 | 49·6 | 79·9 | 0 | 90·5 | 49·1 | —2·4 | 42·5 | 66 | —12 | 1·0 | 0·30 | —0·89 | 1 | —1·3 | 0·22 |
| | March | 29·134 | —·003 | E | 2·7 | 66·0 | 57·6 | 91·8 | +1·3 | 102·7 | 58·5 | —0·9 | 45·5 | 58 | —2 | 0·3 | 0·28 | —0·41 | 1 | —0·8 | 0·28 |
| | April | 29·014 | —·009 | S 72 E | 3·1 | 82·2 | 67·9 | 101·8 | +0·4 | 106·1 | 72·2 | +2·1 | 61·5 | 45 | —1 | 0·6 | 0 | —0·41 | 0 | —0·9 | 0 |
| | May | 28·908 | —·004 | S 8 W | 4·2 | 87·4 | 70·8 | 103·2 | —3·1 | 109·8 | 77·9 | —0·8 | 69·1 | 43 | —6 | 1·8 | 0·45 | —0·17 | 3 | +1·6 | 0·15 |
| | June | 28·807 | +·019 | S 58 W | (d) 4·1 | 86·3 | (d) 77·5 | 97·7 | —2·1 | 105·3 | 79·6 | —1·0 | 72·0 | (d) 68 | +1 | 3·4 | 5·72 | —0·90 | 7 | —2·0 | 1·87 |
| | July | 28·798 | +·014 | S 58 E | 3·6 | 80·0 | 77·0 | 86·9 | —4·6 | 91·1 | 76·8 | —1·4 | 70·5 | 87 | +4 | 6·4 | 19·91 | +8·05 | 24 | +9·3 | 6·12 |
| | August | 28·839 | +·009 | N 63 W | (a) 2·7 | 81·0 | 77·6 | 88·9 | —0·2 | 92·3 | 77·5 | +0·6 | 75·7 | 85 | —2 | 6·0 | 11·43 | —1·73 | 12 | —4·5 | 2·15 |
| | September | 28·982 | +·026 | S 36 W | 2·1 | 80·6 | 76·1 | 90·3 | +0·1 | 95·9 | 75·5 | +0·4 | 71·5 | 81 | —3 | 4·8 | 4·93 | —1·76 | 6 | —2·9 | 2·00 |
| | October | 29·176 | +·052 | N 75 E | 1·9 | 73·5 | 69·0 | 89·2 | —0·4 | 96·2 | 67·7 | +1·7 | 61·1 | 79 | —1 | 1·8 | 0·24 | —1·75 | 1 | —2·2 | 0·18 |
| | November | 29·308 | +·055 | S 45 E | 1·5 | 62·3 | 59·9 | 80·5 | —2·5 | 89·3 | 57·5 | +3·4 | 48·0 | 87 | +7 | 2·1 | 0·99 | +0·62 | 2 | +1·4 | 0·72 |
| | December | 29·376 | +·068 | S 27 E | (b) 1·4 | 51·5 | 49·9 | 75·1 | —1·5 | 78·9 | 47·1 | +1·5 | 41·5 | 88 | +5 | 0·5 | 0 | —0·19 | 0 | —0·4 | 0 |
| | Year | 29·066 | +·018 | .. | 2·7 | 71·4 | 65·1 | 88·2 | —1·3 | 109·8 | 65·5 | +0·2 | 38·3 | 73 | 0 | 2·5 | 44·25 | —0·40 | 57 | —1·5 | 6·12 |
| Pusa (Bihar) (188). | January | .. | .. | S 36 W | 2·1 | 51·8 | 50·5 | 70·6 | —4·2 | 75·7 | 48·6 | +0·8 | 41·5 | 91 | +3 | 1·9 | 0·66 | +0·48 | 2 | +1·4 | 0·45 |
| | February | .. | .. | S 41 W | 3·2 | 54·6 | 51·0 | 76·1 | —3·1 | 82·5 | 50·2 | —0·8 | 45·8 | 77 | —4 | 1·7 | 0 | —0·78 | 0 | —1·6 | 0 |
| | March | .. | .. | S 5 W | 2·4 | 69·2 | 61·2 | 90·9 | +0·9 | 101·1 | 60·5 | +1·6 | 51·4 | 62 | +1 | 1·1 | 0 | —0·48 | 0 | —1·4 | 0 |
| | April | (v) 29·487 | .. | N 82 E | 4·0 | 78·3 | 70·9 | 94·4 | —3·4 | 100·3 | 72·2 | +3·7 | 65·1 | 69 | +12 | 3·9 | 1·35 | +0·59 | 1 | —0·6 | 1·23 |
| | May | 29·418 | —·060 | N 73 E | 3·3 | 83·2 | 75·7 | 97·9 | —1·4 | 107·7 | 76·4 | +1·9 | 71·3 | 70 | +3 | 4·3 | 1·20 | —0·65 | 3 | —0·1 | 0·77 |
| | June | 29·336 | —·017 | N 79 E | 3·5 | 85·2 | 79·6 | 97·4 | +2·8 | 103·9 | 79·9 | +2·5 | 76·6 | 78 | —3 | 5·7 | 4·97 | —3·91 | 8 | —1·2 | 0·90 |
| | July | 29·317 | —·021 | N 88 E | 3·7 | 83·2 | 80·4 | 90·9 | —0·2 | 96·8 | 80·1 | +1·8 | 78·1 | 88 | 0 | 8·5 | 9·10 | —1·99 | 13 | —1·1 | 3·90 |
| | August | 29·352 | —·036 | N 80 E | 2·2 | 82·6 | 80·3 | 90·0 | 0 | 94·3 | 79·4 | +1·4 | 76·0 | 90 | +2 | 8·4 | 15·78 | +0·84 | 13 | —1·1 | 3·05 |
| | September | 29·477 | —·022 | S 56 E | 2·7 | 82·1 | 79·6 | 89·9 | —0·5 | 94·0 | 78·4 | +1·3 | 75·1 | 89 | +3 | 5·1 | 16·38 | +8·74 | 14 | +4·6 | 6·50 |
| | October | 29·694 | —·028 | S 86 E | 1·1 | 76·0 | 73·4 | 88·1 | —1·5 | 93·3 | 71·5 | +1·1 | 62·0 | 87 | +4 | 2·8 | 0·17 | —1·32 | 1 | —1·4 | 0·10 |
| | November | 29·810 | +·019 | S 63 W | 1·2 | 63·4 | 61·3 | 81·9 | —1·5 | 86·1 | 59·2 | +1·3 | 51·6 | 88 | +4 | 1·5 | 0·17 | —0·19 | 0 | —0·4 | 0·09 |
| | December | 29,896 | +0·43 | S 87 W | 1·3 | 53·5 | 52·2 | 75·8 | 0 | 79·6 | 49·7 | +0·9 | 46·0 | 91 | +4 | 1·2 | 0 | —0·10 | 0 | —0·2 | 0 |
| | Year | 29·537* | —·015* | .. | 2·6 | 71·9 | 68·0 | 87·0 | —1·0 | 107·7 | 67·2 | +1·5 | 41·5 | 82 | +3 | 3·8 | 49·78 | +1·23 | 55 | —3·1 | 6·50 |

* Mean of 8 months. (d) Mean of 28 days. (v) Mean of 10 days. (b) Mean of 30 days. (a) Mean of 29 days.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| Station and height of barometer above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Patiala (Punjab) (818). | January | 29·078 | —·108 | N 39 W | 2·6 | 44·9 | 42·8 | 65·5 | —2·6 | 73·7 | 41·9 | —2·1 | 34·8 | 83 | +3 | 2·2 | 0·33 | —1·00 | 1 | —1·6 | 0·33 |
| | February (e) | 29·083 | —·041 | N 6 W | (c) 3·8 | 49·3 | 45·1 | 70·5 | —1·1 | 78·3 | 44·6 | —3·3 | 39·2 | 71 | —4 | 3·0 | 0·06 | —1·20 | 0 | —2·1 | 0·06 |
| | March (b) | 28·995 | —·039 | N 36 W | 3·0 | 65·8 | 56·0 | 87·1 | +4·8 | 97·5 | 57·4 | +0·8 | 49·0 | 53 | —10 | 1·6 | 0 | —1·22 | 0 | —2·4 | 0 |
| | April (c) | 28·863 | —·063 | N 31 W | 3·[illegible] | 75·2 | 65·3 | 98·9 | +5·1 | 105·4 | 69·8 | +3·2 | 60·1 | 45 | —4 | 3·0 | 0·97 | +0·38 | 1 | —0·5 | 0·97 |
| | May (b) | 28·760 | —·052 | N 11 E | 2·6 | 85·3 | 70·9 | 102·7 | +0·6 | 110·0 | 77·3 | +1·3 | 68·4 | 48 | +2 | 3·3 | 0·67 | —0·02 | 3 | +1·3 | 0·31 |
| | June (c) | 28·6[illegible]0 | —·003 | S 66 E | 2·9 | 83·5 | 75·9 | 97·3 | —4·5 | 107·0 | 76·9 | —4·0 | 72·4 | 70 | +11 | 4·7 | 7·33 | +4·81 | 6 | +2·5 | 2·85 |
| | July | 28·[illegible]86 | +·013 | S 56 E | 3·1 | 81·7 | 78·7 | 90·1 | —5·1 | 96·3 | 78·2 | —1·7 | 74·8 | 87 | +10 | 6·9 | 12·82 | +6·75 | 16 | +7·9 | 3·80 |
| | August (b) | 2[illegible]·096 | —·03[illegible] | S 56 E | (c) 3·[illegible] | 82·4 | 78·1 | 92·9 | +0·1 | 99·1 | 78·2 | —0·6 | 73·8 | [illegible]2 | +1 | 4·7 | 6·49 | —0·20 | 7 | —1·2 | 2·55 |
| | September (c) | 28·858 | —·006 | S 42 E | 2·3 | 81·3 | 73·3 | 96·3 | +3·2 | 99·3 | 73·9 | —0·8 | 65·0 | 68 | —6 | 4·1 | 0·76 | —3·78 | 1 | —3·5 | 0·68 |
| | October | 29·046 | +·019 | S 40 E | 1·6 | 75·2 | 65·1 | 91·7 | +0·6 | 97·1 | 64·4 | +1·4 | 58·0 | 68 | +4 | 1·4 | 0·3[illegible] | —0·34 | 2 | +1·1 | 0·18 |
| | November | 29·170 | —·018 | N 31 W | 2·0 | 55·7 | 51·1 | 78·6 | —2·6 | 86·9 | 50·2 | —1·4 | 43·8 | 72 | +5 | 2·0 | —0·26 | +0·11 | 1 | +0·7 | 0·16 |
| | December | 29·246 | +·045 | N 11 E | 1·3 | 45·0 | 42·5 | 73·2 | +2·1 | 77·3 | 41·7 | —2·6 | 37·6 | 80 | +2 | 1·2 | 0 | —0·33 | 0 | —1·1 | 0 |
| | Year | 2[illegible]·931 | —·021 | .. | 2·7 | 69·1 | 62·1 | 87·1 | +0·1 | 110·0 | 62·9 | —0·8 | 34·8 | [illegible]9 | +1 | 3·2 | 30·07 | +3·[illegible]6 | 38 | +1·1 | 3·80 |
| Panjab (Punjab) | January | 29·234 | .. | S 69 W | (b) 1·2 | 45·6 | 42·0 | 68·3 | .. | 78·6 | .. | .. | .. | 71 | .. | 2·2 | 0 | .. | 0 | .. | 0 |
| | February | 29·241 | .. | N 59 W | (b) 1·7 | 5[illegible]·9 | 42·4 | 72·7 | .. | 81·0 | .. | .. | .. | (e) 47 | .. | 2·7 | 0 | .. | 0 | .. | 0 |
| | March (b) | 29·127 | .. | S 74 W | .. | 67·5 | 54·9 | 89·8 | .. | 101·5 | .. | .. | .. | 40 | .. | 1·7 | 0 | .. | 0 | .. | 0 |
| | April | 29·005 | .. | W | .. | 84·5 | 70·0 | 103·0 | .. | 110·5 | .. | .. | .. | 48 | .. | 1·2 | 0 | .. | 0 | .. | 0 |
| | May | 28·898 | .. | N 83 W | .. | 89·5 | 68·9 | 104·1 | .. | 112·6 | .. | .. | .. | 32 | .. | 2·2 | 0·43 | .. | 3 | .. | 0·18 |
| | June | 28·8[illegible]7 | .. | S 42 E | .. | 85·9 | 76·9 | 97·3 | .. | 108·5 | .. | .. | .. | 67 | .. | 5·0 | 6·10 | .. | 7 | .. | 2·52 |
| | July | 28·795 | .. | S 8 W | .. | 83·1 | 79·0 | 92·3 | .. | 99·9 | .. | .. | .. | 83 | .. | 7·0 | 9·22 | .. | 14 | .. | 2·61 |
| | August (b) | 28·[illegible]19 | .. | S 54 W | .. | 85·9 | 78·2 | 96·5 | .. | 103·8 | .. | .. | .. | 74 | .. | 4·1 | 2·65 | .. | 5 | .. | 1·17 |
| | September | 28·983 | .. | S 87 W | (l) 0·6 | 85·3 | 72·7 | 99·7 | .. | 102·5 | (f) 72·0 | .. | 62·4 | 53 | .. | 1·9 | 0·03 | .. | 0 | .. | 0·03 |
| | October | 29·166 | .. | S 19 E | (d) 0·6 | 76·1 | 65·6 | (b) 95·5 | .. | 102·8 | 62·4 | .. | 53·0 | 56 | .. | 1·0 | 0·25 | .. | 1 | .. | 0·25 |
| | November | 29·309 | .. | N 63 E | (b) 0·3 | 59·9 | (c) 54·4 | 80·5 | .. | 89·4 | 47·1 | .. | 39·6 | (c) 68 | .. | 1·0 | 0·35 | .. | 1 | .. | 0·35 |
| | December | 29·384 | .. | S 63 E | 0·1 | 49·4 | 44·8 | 75·4 | .. | 7[illegible]·9 | (b) 37·4 | .. | 32·6 | 68 | .. | 1·2 | 0 | .. | 0 | .. | 0 |
| | Year | 29·064 | .. | .. | † 0·7* | 71·9 | 62·5 | 89·6 | .. | 112·6 | * 54·7 | .. | 32·6 | 59 | .. | 2·6 | 19·03 | .. | 31 | .. | 2·61 |

(c) Moon of 29 days. (b) Moon of 30 days. (e) Moon of 27 days. * Moon of 6 months (l) Moon of 30 days. (f) Moon of 22 days. (f) Moon of 2[illegible] days. (d) Moon of 28 days.
(f) " " 20 " † " " 4 months.
*N. B.*—Elevation in italics indicate barometrical determination.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of bar cistern above sea level in feet. | Month. | Pressure. | | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Mean 8 h. reduced to 32° and standard gravity. | Departure from normal. | Mean direction at 8 h. | Mean velocity in miles per hour. | Mean 8 h. | | Maximum. | | | Minimum. | | | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the month or year. | Departure from normal. | Number of rainy days. | Departure from normal. | Heaviest fall in month or year. |
| | | | | | | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest in month or year. | Mean. | Departure from normal. | Lowest in month or year. | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Jamnagar (Gujarat) (61), | January | .. | .. | N 67° E | 7·6 | 59·4 | 49·8 | 75·9 | —3·5 | 80·9 | 47·7 | —6·0 | 42·1 | 46 | —17 | 0 | 0 | —0·05 | 0 | —0·2 | 0 |
| | February | .. | .. | N 5° W | 8·1 | 62·8 | 53·5 | 79·8 | —2·7 | 89·0 | 51·6 | —4·1 | 41·5 | 51 | —13 | 1·0 | 0 | —0·10 | 0 | —0·2 | 0 |
| | March | .. | .. | S 87° W | 9·4 | 75·2 | 66·6 | 93·8 | +3·8 | 98·9 | 64·2 | +0·8 | 55·6 | 62 | —6 | 0·5 | 0 | —0·15 | 0 | —0·2 | 0 |
| | April | .. | .. | S 66° W | 12·3 | 82·4 | 74·3 | 99·4 | +4·4 | 106·5 | 72·4 | +2·1 | 64·5 | 67 | —3 | 0 | 0 | —0·04 | 0 | 0 | 0 |
| | May | .. | .. | S 62° W | 14·1 | 86·6 | 77·6 | 97·3 | —0·4 | 104·5 | 77·9 | +1·2 | 74·5 | 65 | —2 | 2·7 | 0·38 | +0·29 | 1 | +0·8 | 0·38 |
| | June | .. | .. | S 27° W | 11·2 | 85·1 | 78·3 | 94·0 | —2·0 | 99·9 | 78·4 | —1·6 | 72·7 | 73 | +3 | 4·9 | 6·52 | +3·71 | 9 | +6·0 | 1·32 |
| | July | .. | .. | S 23° W | 13·4 | 82·7 | 77·0 | 89·2 | —2·6 | 92·[illegible] | 77·9 | —0·7 | 74·1 | 77 | 0 | 5·8 | 1·83 | —6·66 | 5 | —2·7 | 0·68 |
| | August | .. | .. | S 34° W | 9·9 | 82·1 | 76·1 | 89·7 | +1·7 | 93·9 | 76·1 | —0·6 | 74·5 | 75 | —6 | 5·6 | 1·09 | —4·56 | 4 | —2·6 | 0·58 |
| | September | .. | .. | S 53° W | 9·1 | 81·7 | 75·2 | 91·0 | +1·6 | 96·9 | 7[illegible] | —0·9 | 70·1 | 73 | —5 | 4·4 | 0·96 | —1·21 | 2 | —0·5 | 0·77 |
| | October | .. | .. | N 58° W | 7·1 | 84·5 | 73·7 | 99·2 | +5·5 | 105·3 | 72·7 | +2·1 | 68·3 | 58 | —10 | 1·8 | 0 | —0·46 | 0 | —0·5 | 0 |
| | November | .. | .. | N 35° E | 7·8 | 77·2 | 63·8 | 90·1 | +0·6 | 96·5 | 64·6 | +2·0 | 52·5 | 44 | —15 | 1·1 | 0 | —0·01 | 0 | 0 | 0 |
| | December | .. | .. | N 48° E | 8·0 | 67·2 | 53·8 | 83·0 | +1·4 | 87·1 | 56·5 | +1·6 | 50·1 | 36 | —20 | 2·1 | 0 | —0·01 | 0 | —0·1 | 0 |
| | Year | .. | .. | .. | 9·8 | 77·2 | 68·3 | 90·2 | +0·7 | 106·5 | 67·8 | —0·3 | 41·5 | 61 | —7 | 2·5 | 10·78 | —9·28 | 21 | —0·2 | 1·32 |

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Bhavnagar Para (Gujarat) (55) | January | 29·944 | —·024 | N 67° W | 4·8 | 56·3 | 48·9 | 81·5 | —2·6 | 89·8 | 50·1 | —4·7 | 41·7 | 55 | +1 | 1·7 | 0 | —0·13 | 0 | —0·1 | 0 |
| | February | 29·948 | +·018 | N 52° W | 4·0 | 61·1 | 49·0 | 86·9 | —0·1 | 95·8 | 52·7 | —5·1 | 43·9 | 35 | —18 | 1·0 | 0 | —0·08 | 0 | —0·2 | 0 |
| | March | 29·843 | —·019 | N 59° W | 4·8 | 77·4 | 59·4 | 99·4 | +4·3 | 106·8 | 67·1 | +1·3 | 54·7 | 31 | —24 | 1·6 | 0 | —0·10 | 0 | —0·2 | 0 |
| | April | 29·766 | —·010 | S 89° W | 3·0 | 84·4 | 69·8 | 106·7 | +5·0 | 113·2 | 74·1 | +0·2 | 66·5 | 46 | —10 | 0·4 | 0 | —0·16 | 0 | —0·2 | 0 |
| | May | 29·682 | —·027 | S 72° W | 7·1 | 86·2 | 75·5 | 104·6 | —0·4 | 113·8 | 79·2 | +1·0 | 74·7 | 60 | —4 | 3·1 | 0·61 | +0·17 | 1 | +0·1 | 0·51 |
| | June | 29·525 | —·046 | S 56° W | 7·0 | 83·2 | 78·4 | 92·5 | —7·1 | 98·4 | 77·7 | —2·5 | 73·1 | 80 | +7 | 6·9 | 11·38 | +7·22 | 13 | +8·2 | 2·72 |
| | July | 29·583 | +·043 | S 48° W | 7·8 | 81·9 | 76·5 | 91·1 | —2·2 | 96·4 | 77·3 | —1·3 | 74·9 | 77 | —2 | 8·1 | 2·23 | —4·49 | 7 | —1·8 | 0·43 |
| | August | 29·613 | —·002 | S 55° W | 6·0 | 81·6 | 75·8 | 92·6 | +1·3 | 97·6 | 76·3 | —0·5 | 73·7 | 75 | —6 | 7·2 | 0·65 | —4·52 | 2 | —5·8 | 0·36 |
| | September | 29·768 | +·047 | S 83° W | 5·2 | 82·2 | 73·5 | 96·2 | +3·2 | 104·2 | 74·5 | —0·6 | 70·9 | 65 | —14 | 4·4 | 0·07 | —3·2 | 0 | —5·6 | 0·07 |
| | October | 29·841 | +·015 | N 45° W | 4·1 | 83·8 | 68·7 | 100·7 | +4·5 | 105·6 | 73·4 | +3·0 | 70·1 | 44 | —18 | 3·2 | 0 | —0·75 | 0 | —0·8 | 0 |
| | November | 29·931 | +·017 | N 17° W | 3·5 | 74·5 | 62·8 | 92·0 | +0·9 | 99·2 | 66·7 | +3·7 | 53·1 | 49 | —5 | 2·4 | 0·20 | +0·05 | 1 | +0·8 | 0·20 |
| | December | 29·987 | +·020 | N 49° W | 3·0 | 65·5 | 55·1 | 86·3 | +1·0 | 89·8 | 56·9 | +1·0 | 47·1 | 47 | —7 | 3·3 | 0 | —0·07 | 0 | —0·1 | 0 |
| | Year | 29·786 | +·003 | .. | 5·0 | 76·5 | 66·1 | 94·2 | +0·6 | 113·8 | 68·8 | —0·4 | 41·7 | 55 | —9 | 3·6 | 15·14 | —6·06 | 24 | —5·7 | 2·72 |
| Hassan (Mysore) (3,149). | January | 26·805 | —·039 | N 81° E | 6·3 | 64·7 | 59·1 | 84·1 | +2·0 | 88·9 | 55·6 | —0·3 | 50·4 | 72 | —2 | 1·1 | 0 | —0·07 | 0 | —0·3 | 0 |
| | February | 26·828 | —·016 | S 88° E | 3·7 | 67·4 | 59·7 | 87·9 | +5·8 | 89·8 | 58·3 | +2·4 | 53·9 | 64 | —10 | 0 | 0 | —0·07 | 0 | —0·3 | 0 |
| | March | 26·789 | —·012 | S 18° E | 4·2 | 71·9 | 65·4 | 91·3 | +0·1 | 97·6 | 63·3 | +0·9 | 56·8 | 71 | +5 | 0·3 | 0 | —0·33 | 0 | —0·6 | 0 |
| | April | 26·775 | +·016 | N 84° W | 5·3 | 74·2 | 69·4 | 91·9 | —0·4 | 97·1 | 67·5 | +0·8 | 61·0 | 78 | +7 | 0·4 | 4·13 | +2·12 | 7 | +3·2 | 1·53 |
| | May | 26·723 | —·002 | N 83° W | 6·3 | 73·9 | 69·2 | 86·1 | —2·8 | 92·9 | 67·4 | +0·3 | 64·9 | 79 | +3 | 3·1 | 3·76 | —0·93 | 5 | —2·2 | 2·34 |
| | June | 26·680 | +·011 | S 84° W | 9·3 | 71·6 | 67·4 | 80·8 | +0·3 | 87·4 | 65·6 | —0·5 | 63·5 | 81 | —3 | 5·7 | 3·16 | —0·91 | 8 | —2·1 | 0·69 |
| | July | 26·721 | +·050 | W | 7·3 | 69·4 | 66·7 | 77·7 | +0·1 | 83·8 | 65·3 | 0 | 63·1 | 87 | 0 | 6·6 | 6·90 | +1·50 | 10 | —2·3 | 1·74 |
| | August | 26·697 | —·006 | S 88° W | 8·2 | 69·8 | 67·1 | 79·5 | +1·0 | 83·9 | 65·3 | +0·5 | 59·7 | 87 | +1 | 6·7 | 1·29 | —2·37 | 5 | —3·6 | 0·21 |
| | September | 26·779 | +·046 | N 87° W | 5·3 | 70·5 | 66·9 | 82·6 | +1·9 | 85·7 | 64·4 | —0·1 | 60·0 | 83 | —1 | 4·6 | 3·58 | —0·69 | 6 | —2·5 | 0·87 |
| | October | 26·799 | +·030 | S | 4·3 | 72·1 | 66·7 | 83·0 | +1·3 | 86·5 | 61·6 | +0·3 | 59·1 | 76 | —6 | 3·6 | 1·73 | —4·94 | 3 | —6·4 | 1·27 |
| | November | 26·830 | +·026 | N 88° E | 4·3 | 70·4 | 64·8 | 81·2 | +1·2 | 86·7 | 61·5 | +0·7 | 53·1 | 74 | —4 | 3·9 | 5·92 | +2·54 | 6 | +0·9 | 4·56 |
| | December | 26·868 | +·031 | S 82° E | 3·7 | 66·1 | 63·0 | 78·4 | —1·5 | 83·0 | 60·2 | +3·8 | 55·9 | 85 | +8 | 4·9 | 2·47 | +1·80 | 5 | +4·2 | 0·93 |
| | Year | 26·775 | +·012 | .. | 5·7 | 70·2 | 65·5 | 83·7 | +0·4 | 97·6 | 63·3 | +0·6 | 50·4 | 78 | 0 | 3·4 | 32·88 | —2·45 | 55 | —12·1 | 4·56 |

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| P. Y. Fraser (Bay Islands) (8). | January | (c) 29·929 | —·091 | N 4° E | .. | 72·7 | 66·5 | .. | .. | .. | .. | .. | .. | 71 | —2 | 3·1 | 0·48 | +0·28 | 2 | +1·3 | 0·27 |
| | February | 29·921 | —·042 | N 67° W | .. | (e) 75·0 | (e) 68·5 | .. | .. | .. | .. | .. | .. | (e) 71 | —7 | 1·6 | 0 | —0·66 | 0 | —1·1 | 0 |
| | March | .. | .. | S 67° W | .. | 79·7 | 75·6 | .. | .. | .. | .. | .. | .. | 82 | 0 | 2·3 | 0·08 | —0·68 | 0 | —1·2 | 0·07 |
| | April | 29·785 | —·014 | S 35° W | .. | 83·1 | 78·7 | .. | .. | .. | .. | .. | .. | 81 | —4 | 3·8 | 0·55 | —0·25 | 2 | +0·6 | 0·42 |
| | May | 29·649 | —·042 | S 36° W | .. | 84·8 | 80·8 | .. | .. | .. | .. | .. | .. | 83 | —2 | 4·6 | 1·13 | —1·08 | 3 | —1·0 | 0·61 |
| | June | 29·523 | —·029 | S 34° W | .. | 86·0 | 81·6 | .. | .. | .. | .. | .. | .. | 82 | —4 | 6·8 | 6·43 | —1·49 | 7 | —3·7 | 2·99 |
| | July | 29·506 | —·031 | S 42° W | .. | 82·7 | 79·6 | .. | .. | .. | .. | .. | .. | 87 | —1 | 8·0 | 17·84 | +10·07 | 18 | +7·6 | 4·43 |
| | August | 29·532 | —·043 | S 22° W | .. | (b) 83·8 | (b) 79·7 | .. | .. | .. | .. | .. | .. | (b) 83 | —5 | 5·6 | 11·36 | +3·57 | 10 | —1·1 | 6·25 |
| | September | 29·695 | +·005 | S 56° W | .. | (d) 81·5 | (d) 80·1 | .. | .. | .. | .. | .. | .. | (d) 82 | —4 | 6·3 | 1·47 | —3·34 | 6 | —1·3 | 0·35 |
| | October | 29·870 | +·030 | N 21° E | .. | 82·5 | 77·3 | .. | .. | .. | .. | .. | .. | 78 | —2 | 4·5 | 15·94 | +12·45 | 10 | +5·2 | 3·00 |
| | November | 29·971 | +·043 | (c) N 26° E | .. | 79·1 | 71·0 | .. | .. | .. | .. | .. | .. | 67 | —3 | 2·3 | 0·75 | —1·50 | 2 | —0·2 | 0·65 |
| | December | 30·045 | +·028 | N 26° E | .. | 72·7 | 65·1 | .. | .. | .. | .. | .. | .. | 67 | +1 | 2·8 | 0 | —0·82 | 0 | —0·3 | 0 |
| | Year | 29·7[illegible]6* | —·025 | .. | .. | 80·5 | 75·4 | .. | .. | .. | .. | .. | .. | 78 | —3 | 4·3 | 56·03 | +16·55 | 6 | +3·8 | 6·25 |
| Table Island (Bay Islands). (105). | January | (b) 29·771 | —·078 | N 11° E | (d) 8·0 | 78·1 | 70·9 | 82·5 | —0·3 | 85·7 | 73·3 | —1·9 | 70·3 | 69 | —5 | 5·4 | 0·25 | —0·52 | 1 | +0·3 | 0·25 |
| | February | 29·801 | —·023 | N 3° E | (f) 7·6 | 79·9 | 71·3 | 84·1 | +0·4 | 86·8 | 72·9 | —2·2 | 69·0 | 64 | —12 | 1·6 | 0 | —0·12 | 0 | —0·3 | 0 |
| | March | 29·744 | —·057 | N 24° W | 6·0 | 81·5 | 74·5 | 86·6 | +0·1 | 88·8 | 74·8 | —1·7 | 67·9 | 70 | —8 | 3·6 | 0 | —0·17 | 0 | —0·3 | 0 |
| | April | 29·730 | —·0[illegible]0 | N 1° E | 6·6 | 83·4 | 77·7 | 87·8 | —1·5 | 90·7 | 77·4 | —2·1 | 72·5 | 75 | +1 | 5·0 | 3·68 | +3·05 | 5 | +3·9 | 1·23 |
| | May | 29·645 | —·020 | S 41° W | 10·6 | 84·5 | 79·4 | 88·7 | —0·1 | 93·1 | 78·4 | —1·4 | 72·2 | 80 | —1 | 6·0 | 17·28 | +8·53 | 10 | —0·7 | 5·88 |
| | June | 29·584 | —·026 | S 26° W | 16·2 | 81·6 | 78·9 | 84·7 | —0·9 | 87·6 | 77·6 | —0·3 | 73·1 | 88 | —1 | 7·4 | 25·38 | +10·28 | 16 | —0·8 | 7·52 |
| | July | 29·635 | +·030 | S 17° W | 18·4 | 81·2 | 78·2 | 84·3 | —0·3 | 86·1 | 76·7 | —0·6 | 70·7 | 87 | +4 | 9·1 | 12·72 | —0·79 | 18 | +0·4 | 1·51 |
| | August | 29·596 | —·041 | S 30° W | 17·2 | 80·2 | 77·6 | 83·1 | —1·1 | 86·3 | 76·0 | —1·5 | 72·5 | 89 | —1 | 8·3 | 15·25 | +3·78 | 22 | +5·8 | 1·80 |
| | September | 29·708 | +·042 | S 54° W | 10·3 | 81·7 | 78·1 | 84·8 | +0·4 | 87·9 | 78·1 | +0·9 | 74·6 | 85 | —3 | 7·1 | 6·71 | —4·63 | 9 | —6·6 | 3·18 |
| | October | 29·748 | +·013 | S 76° E | 5·8 | 81·8 | 77·5 | 85·2 | —0·2 | 87·0 | 76·5 | —1·3 | 72·2 | 82 | —2 | 6·1 | 7·83 | +1·34 | 15 | +4·8 | 1·67 |
| | November | 29·793 | +·017 | N 45° E | 5·9 | 82·1 | 76·6 | 85·7 | +0·8 | 87·0 | 77·6 | —0·2 | 73·0 | 77 | —4 | 4·4 | 5·31 | —0·34 | 6 | —0·8 | 1·43 |
| | December | 29·842 | +·029 | N 23° E | 8·3 | 79·3 | 72·2 | 82·3 | —1·0 | 84·8 | 75·4 | —1·2 | 72·0 | 70 | —5 | 5·1 | 1·19 | —1·18 | 2 | —0·3 | 0·64 |
| | Year | 29·716 | —·011 | .. | 10·1 | 81·3 | 76·1 | 85·0 | —0·3 | 93·1 | 76·2 | —1·1 | 67·9 | 76 | —4 | 5·8 | 95·60 | +19·28 | 104 | +5·4 | 7·52 |

* Mean of 11 months. (b) Mean of 30 days. (c) Mean of 29 days. (d) Mean of 28 days. (e) Mean of 27 days. (f) Mean of 26 days.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*concld.*

*Abstract of 8 hrs. Observations.*

| Station and height of barcistern above sea leval in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Muzaffarabad (Kashmir) (2,345). | January | 27·500 | —·180 | S 45° E | 1·2 | 38·7 | 37·2 | 57·1 | —4·2 | 65·0 | 35·5 | —2·2 | 30·8 | 87 | +18 | 3·7 | 3·14 | —0·43 | 5 | —1·3 | 0·99 |
| | February | 27·491 | —·106 | S 45° W | 1·9 | 41·0 | 39·4 | 61·7 | —0·5 | 73·0 | 39·5 | —1·3 | 33·3 | 86 | +17 | 3·3 | 4·84 | +0·81 | 7 | +1·1 | 1·70 |
| | March | 27·460 | —·087 | Calm | 2·3 | 5[illegible] | 51·6 | 78·3 | +10·0 | 90·4 | 5[illegible]·8 | +9·1 | 42·5 | 72 | +4 | 1·5 | 2·22 | —3·68 | 4 | —4·5 | 1·[illegible]0 |
| | April | 27·412 | —·050 | S 34° W | 2·5 | 67·0 | 62·5 | 87·2 | +9·6 | 100·4 | 64·0 | +9·7 | 55·9 | 77 | +12 | 3·3 | 3·17 | —1·88 | 5 | —3·6 | 1·80 |
| | May | 27·298 | —·063 | S 20° W | 2·5 | 71·6 | 66·3 | 90·0 | +0·3 | 108·4 | 63·6 | +0·3 | 53·3 | 78 | +24 | 3·0 | 4·92 | +2·67 | 5 | +1·[illegible] | 2·12 |
| | June | 27·208 | +·010 | S 18° W | 1·6 | 77·1 | 68·4 | 95·[illegible] | —2·3 | 103·6 | 70·9 | —1·4 | 65·5 | 64 | +13 | 2·[illegible] | 5·90 | +2·54 | 12 | +5·9 | 1·23 |
| | July | 27·197 | +·030 | S 22° W | 1·1 | 78·8 | 74·0 | 91·3 | —3·5 | 99·5 | 64·3 | —9·3 | 58·9 | 80 | +13 | 5·5 | 12·62 | +2·63 | 1[illegible] | +1·1 | 4·50 |
| | August | 27·224 | +·014 | S 16° W | 1·1 | 77·4 | 71·2 | 91·9 | +1·1 | 98·5 | 61·9 | —10·3 | 50·7 | 74 | —4 | 3·4 | 5·20 | —4·81 | 6 | —6·8 | 2·24 |
| | September | 27·399 | +·042 | S 23° W | 1·2 | 0·9 | 65·3 | 87·9 | —2·1 | 96·2 | 59·1 | —7·1 | [illegible]3·3 | 74 | +4 | 4·4 | 5·57 | +1·77 | 9 | +3·1 | 1·38 |
| | October | 27·596 | +·076 | S 22° W | 1·2 | 61·9 | 56·[illegible] | 82·0 | —2·4 | 89·8 | 53·3 | —2·2 | 41·5 | [illegible]2 | +11 | 2·0 | 3·89 | +2·[illegible]5 | 5 | +2·6 | 1·38 |
| | November | 27·659 | —·039 | Calm | 0·6 | 46·9 | 4[illegible]·0 | 71·3 | —3·7 | 77·5 | 43·9 | —0·9 | 39·1 | 86 | +25 | 1·8 | 2·40 | +1·80 | 3 | +1·5 | 1·05 |
| | December | 27·693 | +·041 | Calm | 0·[illegible] | 38·3 | [illegible]6·3 | 69·4 | +6·4 | 75·0 | 35·8 | —2·2 | 32·3 | 82 | +11 | 1·3 | 0 | —2·31 | 0 | —4·4 | 0 |
| | Year | 27·428 | —·019 | .. | 1·[illegible] | 60·5 | 56·[illegible] | 80·[illegible] | +0·7 | 108·4 | 54·0 | —1·5 | 30·8 | 78 | +13 | [illegible]·0 | 53·87 | +1·46 | 74 | —4·0 | 4·50 |
| Mirjawa (Baluchistan) (2,762) | January | 27·253 | .. | N 61° W | 5·[illegible] | 37·9 | .. | 57·6 | .. | 78·9 | 34·6 | .. | 21·7 | (n) 74 | .. | 2·3 | 0·2[illegible] | .. | 1 | .. | 0·23 |
| | February | 27·303 | .. | N 75° W | 5·3 | 36·5 | .. | 58·3 | .. | 69·9 | 33·4 | .. | 26·0 | 0 | .. | 2·4 | 0·06 | .. | 0 | .. | 0·06 |
| | March | 27·166 | .. | N 7[illegible]° W | 6·9 | 55·6 | 47·8 | 82·0 | .. | 92·7 | 52·7 | .. | 39·9 | 54 | .. | 2·1 | 0 | .. | 0 | .. | 0 |
| | April | 27·078 | .. | N 69° W | 8·2 | 66·[illegible] | 50·9 | 93·6 | .. | 106·0 | 62·5 | .. | 52·4 | 28 | .. | 1·6 | 0 | .. | 0 | .. | 0 |
| | May | 26·992 | .. | N 78° W | 7·9 | [illegible]3·3 | 55·7 | 98·5 | .. | 108·8 | 68·7 | .. | [illegible]6·9 | 28 | .. | 1·6 | 0·05 | .. | 0 | .. | 0·05 |
| | June (f) | 26·842 | .. | N 49° W | 8·3 | 84·5 | 59·9 | 109·4 | .. | 115·2 | 7[illegible]·5 | .. | 65·4 | (g) 19 | .. | 0 | 0 | .. | 0 | .. | 0 |
| | July | 26·800 | .. | N 70° W | 8·0 | 84·8 | [illegible]3·5 | 109·8 | .. | 118·3 | 80·3 | .. | 67·6 | 28 | .. | 0·9 | 0 | .. | 0 | .. | 0 |
| | August | 26·892 | .. | N 71° W | 8·8 | 77·4 | 56·3 | 103·2 | .. | 109·8 | 73·8 | .. | 67·6 | 21 | .. | 0·5 | 0 | .. | 0 | .. | 0 |
| | September | 27·082 | .. | N 48° W | 5·9 | 67·2 | 50·2 | 97·0 | .. | 102·0 | 63·8 | .. | 59·6 | 23 | .. | 0 | 0 | .. | 0 | .. | 0 |
| | October | 27·190 | .. | N 62° W | 5·8 | 63·4 | 51·[illegible] | 88·5 | .. | 99·2 | 60·9 | .. | 51·4 | 42 | .. | 1·6 | 0·28 | .. | 1 | .. | 0·04 |
| | November | 27·298 | .. | N 74° W | 4·3 | 48·4 | 40·1 | 74·0 | .. | 86·0 | 44·5 | .. | 34·9 | 43 | .. | 0·3 | 0 | .. | 0 | .. | 0 |
| | December | 27·332 | .. | N 50° W | 4·8 | 39·9 | (i) 34·1 | 72·1 | .. | 80·8 | [illegible]8·0 | .. | 31·7 | (i) 4[illegible] | .. | 0·7 | 0 | .. | 0 | .. | 0 |
| | Year | 27·105 | .. | .. | 6·6 | 61·3 | 51·0* | 87·0 | .. | 118·3 | 57·6 | .. | 21·7 | 37† | .. | 1·2 | 0·62 | .. | 2 | .. | 0·23 |

* Mean of 10 months. † Mean of 11 months. (f) Mean of 26 days. (g) Mean of 25 days. (i) Mean of 23 days. (n) Mean of 18 days.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of barometer cistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| (a) Seistan (Baluchistan) (2,000). | January | 28·338 | —·021 | N 42 W | 5·7 | 35·2 | .. | 52·4 | —8·7 | 62·6 | 32·6 | —2·2 | 21·6 | — | — | 2·4 | 0·54 | +0·18 | 1 | —0·3 | 0·48 |
| | February | 28·399 | +·118 | N 45 W | 7·3 | 35·2 | .. | 53·2 | —9·8 | 64·2 | 32·0 | —6·1 | 27·0 | 74 | +1 | 2·8 | 0·11 | —0·26 | 1 | —0·3 | 0·11 |
| | March | 28·189 | —·005 | N 43 W | 5·1 | 52·6 | 4[illegible]·0 | 77·1 | +4·7 | 88·6 | 49·3 | +3·0 | 34·2 | 77 | +9 | 3·3 | 0·58 | +0·08 | 3 | +1·4 | 0·30 |
| | April | 28·067 | —·019 | N 45 W | 7·3 | 64·8 | 57·5 | 87·2 | +4·5 | 96·8 | 60·4 | +3·5 | 49·2 | 63 | +6 | 2·0 | 0 | —0·14 | 0 | —0·6 | 0 |
| | May | 27·946 | —·037 | N 45 W | 7·5 | 74·2 | 62·5 | 194·7 | +0·2 | 107·5 | 67·5 | —0·3 | 55·2 | 51 | +2 | 1·9 | 0 | —0·02 | 0 | —0·1 | 0 |
| | June | 27·734 | —·091 | N 45 W | 10·4 | 83·3 | 71·1 | 104·3 | +3·8 | 112·2 | 76·4 | +2·8 | 67·0 | 54 | +16 | 0·5 | 0 | —0·01 | 0 | —·01 | 0 |
| | July | 27·669 | —·077 | N 45 W | 12·4 | 85·9 | 71·9 | 106·6 | +3·6 | 113·6 | 81·0 | +3·5 | 73·2 | 50 | +14 | 0·7 | 0 | 0 | 0 | 0 | 0 |
| | August | 27·773 | —·009 | N 45 W | 14·3 | 79·9 | 65·6 | 99·3 | —1·4 | 106·1 | 76·4 | +0·2 | 67·8 | 45 | +10 | 0·1 | 0 | 0 | 0 | 0 | 0 |
| | September | 27·992 | +·015 | N 45 W | 11·3 | 69·3 | 55·8 | 92·2 | —0·9 | 98·2 | 66·3 | +0·6 | 58·0 | 39 | —3 | 0·1 | 0 | 0 | 0 | 0 | 0 |
| | October | 28·172 | —·040 | N 45 W | 5·4 | 59·4 | 53·5 | 84·1 | +0·5 | 95·2 | 56·8 | +3·8 | 45·0 | 68 | +15 | 2·7 | 0·62 | +0·54 | 4 | +3·8 | 0·17 |
| | November | 28·3[illegible]3 | —·014 | N 45 W | 4·2 | 43·1 | (c) 40·9 | 71·0 | —0·6 | 82·0 | 40·2 | —0·9 | 31·2 | (c) 72 | +10 | 1·7 | 0 | —0·08 | 0 | —0·4 | 0 |
| | December | 28·336 | —·016 | N 45 W | 1·4 | 35·6 | .. | 68·3 | +8·7 | 75·2 | 33·3 | —0·3 | 27·2 | (i) 83 | +8 | 1·1 | 0·04 | —0·28 | 0 | —0·9 | 0·04 |
| | Year | 28·380 | —·018 | .. | 7·7 | 59·9 | *58·6 | 82·5 | +0·4 | 113·6 | 56·0 | +0·6 | 21·6 | 61† | +5 | 1·6 | 1·89 | +0·01 | 9 | +2·5 | 0·48 |
| Trincomalee (Ceylon) (99) | January | 29·768 | —·064 | N 11 E | 5·3 | 74·4 | 71·6 | 82·8 | —0·1 | 86·9 | 72·9 | —1·4 | 68·3 | 87 | +2 | 6·5 | 7·21 | +1·46 | 11 | +3·5 | 2·28 |
| | February | 29·801 | —·016 | S 78 E | 4·9 | 76·3 | 72·1 | 86·0 | +0·1 | 90·1 | 75·0 | +0·2 | 69·3 | 81 | —3 | 5·7 | 4·06 | +2·17 | 4 | +1·6 | 2·91 |
| | March | 29·750 | +·007 | S 37 W | 4·2 | 77·0 | 74·1 | 88·0 | —1·2 | 92·1 | 75·9 | 0 | 72·8 | 87 | +2 | 6·0 | 4·82 | +3·20 | 8 | +5·6 | 1·51 |
| | April | 29·737 | +·048 | S 45 W | 4·0 | 79·5 | 75·7 | 93·9 | +1·2 | 97·7 | 77·6 | 0 | 74·6 | 83 | —1 | 5·0 | 0·20 | —1·64 | 1 | —1·9 | 0·16 |
| | May | 29·[illegible]66 | +·028 | S 54 W | 7·3 | 80·1 | 75·3 | 93·4 | —0·5 | 96·1 | 78·1 | —0·3 | 75·3 | 79 | —2 | 6·5 | 0·99 | —1·47 | 3 | —0·4 | 0·36 |
| | June | 29·642 | +·026 | S 58 W | 8·4 | 80·1 | 74·3 | 93·9 | +1·5 | 98·7 | 78·5 | +0·2 | 7[illegible]·9 | 76 | —4 | 7·6 | 0·37 | —1·17 | 1 | —0·8 | 0·29 |
| | July | 29·695 | +·070 | S 58 W | 7·5 | 79·1 | 73·3 | 93·9 | +1·9 | 97·5 | 77·9 | +0·5 | 74·8 | 7[illegible] | —5 | 5·5 | 0·33 | —1·58 | 2 | —0·4 | 0·22 |
| | August | 29·659 | +·013 | S 65 W | 9·3 | 78·7 | 73·6 | 93·5 | +0·9 | 97·5 | 77·5 | +0·6 | 73·1 | 77 | —3 | 6·3 | 0·76 | —3·43 | 2 | —3·0 | 0·45 |
| | September | 29·732 | +·061 | S 53 W | 6·0 | 75·0 | 73·5 | 94·3 | +2·6 | 99·2 | 76·5 | 0 | 73·1 | 79 | —2 | 4·2 | 0·87 | —0·75 | 1 | —5·1 | 0·53 |
| | October | 29·757 | +·047 | S 63 W | 5·9 | 77·8 | 74·7 | 90·6 | +1·2 | 95·5 | 76·3 | +0·9 | 73·6 | 86 | 0 | 6·2 | 7·48 | —0·11 | 10 | —0·7 | 2·09 |
| | November | 29·770 | +·031 | S 76 W | 5·5 | 76·6 | 74·5 | 85·3 | —0·4 | 89·9 | 74·8 | +0·2 | 70·4 | 90 | +2 | 7·0 | 18·97 | +4·69 | 15 | +1·2 | 4·25 |
| | December | 29·8[illegible]1 | +·052 | N 20 E | 5·5 | 76·9 | 74·3 | 82·9 | —0·1 | 86·7 | 75·3 | +1·1 | 73·1 | 88 | +1 | 6·2 | 8·72 | —5·18 | 15 | +1·1 | 2·77 |
| | Year | 29·733 | +·025 | .. | 6·1 | 77·6 | 73·9 | 89·9 | +0·6 | 99·2 | 76·4 | +0·2 | 68·3 | 82 | —1 | 6·1 | 54·78 | —6·81 | 73 | +0·7 | 4·25 |

(a) Aneroid. (c) Mean of 29 days. (i) Mean of 23 days. * Mean of 9 months. † Mean of 11 months.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Hambantota (Ceylon) (61) | January | 29·788 | —·063 | N 16° E | 7·0 | 72·2 | 70·4 | 82·9 | —1·5 | 86·6 | 71·5 | —0·7 | 67·2 | 91 | +1 | 4·5 | 8·10 | +4·98 | 8 | +2·3 | 3·77 |
| | February | 29·836 | —·012 | N 19° E | 9·1 | 72·3 | 70·2 | 84·8 | —1·0 | 87·9 | 71·7 | +0·1 | 64·9 | 89 | 0 | 4·3 | 1·31 | +0·16 | 3 | +0·3 | 0·40 |
| | March | 29·788 | —·035 | N 19° W | 5·8 | 74·5 | 72·8 | 84·5 | —2·5 | 88·7 | 73·4 | —0·7 | 68·1 | 92 | +2 | 4·7 | 6·54 | +2·92 | 7 | +1·9 | 2·53 |
| | April | 29·786 | +·009 | N 60° W | 6·9 | 77·4 | 75·5 | 87·6 | —0·7 | 89·4 | 76·3 | +0·6 | 74·4 | 91 | +1 | 4·1 | 2·18 | —1·28 | 5 | —0·9 | 1·03 |
| | May | 29·741 | +·006 | S 86° W | 9·5 | 79·0 | 77·0 | 87·1 | —0·8 | 91·9 | 77·6 | +0·2 | 75·4 | 91 | +2 | 4·8 | 1·06 | —2·11 | 5 | —0·6 | 0·35 |
| | June | 29·731 | +·008 | S 78° W | 10·7 | 78·3 | 76·1 | 86·8 | —0·8 | 94·1 | 77·1 | 0 | 74·2 | 90 | +1 | 5·1 | 1·63 | —0·53 | 7 | +1·1 | 0·49 |
| | July | 29·772 | +·040 | S 77° W | 10·2 | 77·3 | 75·1 | 86·8 | —0·5 | 94·1 | 76·4 | 0 | 74·3 | 90 | +1 | 3·8 | 0·44 | —2·00 | 1 | —4·3 | 0·38 |
| | August | 29·747 | —·011 | S 78° W | 11·5 | 77·2 | 75·0 | 87·5 | +0·2 | 93·3 | 76·3 | 0 | 75·1 | 90 | 0 | 5·3 | 0·95 | —0·36 | 4 | +1·0 | 0·28 |
| | September | 29·808 | +·040 | N 85° W | 9·8 | 77·3 | 75·0 | 86·5 | —0·4 | 88·7 | 76·2 | +0·2 | 74·8 | 89 | 0 | 3·8 | 0·47 | —1·46 | 1 | —3·3 | 0·10 |
| | October | 29·815 | +·019 | S 85° W | 6·6 | 76·5 | 74·7 | 85·7 | —1·1 | 96·0 | 75·3 | +0·1 | 72·5 | 92 | +3 | 5·0 | 9·42 | +5·51 | 17 | +9·5 | 1·45 |
| | November | 29·802 | +·014 | N 8° W | 4·5 | 75·0 | 73·4 | 84·4 | —1·5 | 88·7 | 73·9 | —0·2 | 70·4 | 93 | +3 | 5·1 | 9·33 | +4·14 | 10 | +1·6 | 2·35 |
| | December | 29·843 | +·024 | N 12° E | 6·4 | 74·2 | 72·8 | 84·6 | +0·4 | 87·0 | 73·6 | —1·1 | 71·6 | 93 | +2 | 4·4 | 6·50 | +0·70 | 12 | +2·5 | 1·57 |
| | Year | 29·788 | +·003 | .. | 8·2 | 75·9 | 74·0 | 85·8 | —0·8 | 96·0 | 74·9 | 0 | 64·9 | 91 | +2 | 4·6 | 47·93 | +10·67 | 80 | +11·1 | 3·77 |
| Minicoy (Arabian Sea) (7) | January | 29·874 | —·048 | N 2° E | 6·1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5·5 | 0·18 | —1·70 | 1 | —1·7 | 0·18 |
| | February | 29·901 | —·017 | N 3° E | (v) 7·5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5·3 | 0·59 | —0·06 | 1 | —0·1 | 0·54 |
| | March | 29·858 | —·033 | N 25° W | (l) 7·3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4·7 | 0·24 | —0·80 | 1 | —0·6 | 0·24 |
| | April | 29·846 | 0 | N 70° W | (m) 10·4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4·5 | 2·57 | —0·05 | 3 | —0·6 | 2·33 |
| | May | 29·798 | —·030 | W | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6·6 | 10·89 | +4·50 | 14 | +5·4 | 2·38 |
| | June | 29·776 | —·040 | N 81° W | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6·6 | 10·52 | —1·39 | 16 | —1·3 | 2·90 |
| | July | 29·837 | +·00[illegible] | W | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6·0 | 7·57 | —1·23 | 11 | —2·9 | 2·66 |
| | August | 29·809 | —·045 | N 63° W | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6·1 | 11·60 | +4·44 | 16 | +5·0 | 2·81 |
| | September | 29·856 | —·017 | N 9° W | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4·1 | 3·0[illegible] | —3·41 | 5 | —5·1 | 1·48 |
| | October | 29·847 | —·026 | N 66° W | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5·4 | 5·70 | —2·62 | 11 | —0·6 | 1·24 |
| | November | 29·816 | —·070 | N 89° E | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7·3 | 9·54 | +4·25 | 13 | +5·9 | 2·20 |
| | December | 29·845 | —·061 | S 81° E | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6·3 | 3·59 | +0·08 | 7 | +2·8 | 2·19 |
| | Year | 29·839 | —·031 | .. | 7·9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5·7 | 65·99 | +2·01 | 99 | +6·2 | 2·90 |

(v) Mean of 10 days.
(l) „ „ 20 „
(m) Mean of 19 days.
* „ „ 3 months.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of bar-cistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Amini Divi (Arabian Sea) (13). | January | 29·879 | —·050 | N 4° E | 6·1 | 81·3 | 76·2 | 88·1 | +2·0 | 91·0 | 75·0 | +1·0 | 70·1 | 78 | +6 | 4·8 | 0 | —0·70 | 0 | —1·1 | 0 |
| | February | 29·905 | —·018 | N 2° W | (e) 6·0 | 80·6 | 76·5 | 87·7 | +0·6 | 90·2 | 75·2 | —0·8 | 71·1 | 82 | +10 | 4·8 | 0 | —0·08 | 0 | —0·3 | 0 |
| | March | 29·848 | —·042 | N 23° W | 4·8 | 82·6 | 77·5 | 87·8 | —1·7 | 90·2 | 76·4 | —1·2 | 71·7 | 79 | +7 | 3·8 | 0·98 | +0·93 | 1 | +0·9 | 0·98 |
| | April | 29·836 | +·002 | N 59° W | 5·4 | 86·0 | 78·6 | 90·6 | —1·1 | 94·8 | 81·0 | +1·2 | 77·1 | 71 | 0 | 5·0 | 0 | —1·50 | 0 | —1·7 | 0 |
| | May | 29·786 | —·022 | N 48° W | 6·3 | 85·4 | 78·5 | 89·6 | —1·9 | 93·0 | 80·1 | —0·5 | 73·7 | 72 | —2 | 7·0 | 8·32 | +4·62 | 11 | +6·3 | 2·16 |
| | June | 29·762 | —·005 | N 83° W | 13·1 | 83·2 | 78·5 | 86·5 | —0·8 | 88·8 | 77·8 | —0·3 | 73·3 | 81 | —1 | 7·2 | 19·28 | +4·97 | 17 | +0·5 | 4·04 |
| | July | 29·822 | +·034 | N 85° W | 11·6 | 81·4 | 78·6 | 84·7 | —1·0 | 86·2 | 77·2 | —0·2 | 73·1 | 88 | +5 | 7·5 | 13·35 | +1·35 | 12 | —3·7 | 4·07 |
| | August | 29·800 | —·023 | N 65° W | 13·6 | 81·4 | 77·6 | 84·0 | —1·7 | 85·4 | 77·0 | —0·4 | 72·3 | 84 | +2 | 7·3 | 11·65 | +4·0[illegible] | 12 | +0·6 | 5·45 |
| | September | 29·857 | +·009 | N 31° W | 7·7 | 81·9 | 76·3 | 85·8 | 0 | 89·8 | 78·1 | +0·9 | 74·1 | 77 | —4 | 5·8 | 2·00 | —4·35 | 5 | —5·5 | 0·76 |
| | October | 29·854 | —·003 | N 43° W | 5·5 | 82·8 | 77·3 | 86·3 | —0·1 | 88·8 | 77·9 | +0·6 | 74·1 | 77 | —3 | 5·6 | 2·90 | —2·90 | 7 | —1·7 | 0·70 |
| | November | 29·872 | 0 | N 16° E | 3·5 | 83·9 | 76·9 | 88·0 | +1·5 | 92·0 | 76·6 | +1·1 | 73·3 | 72 | —4 | 5·3 | 1·87 | —0·71 | 4 | —0·2 | 0·86 |
| | December | 29·904 | —·004 | N 32° E | 2·8 | 81·7 | 75·6 | 86·2 | —0·1 | 89·8 | 75·1 | +1·3 | 71·1 | 75 | +3 | 6·0 | 15·46 | +14·19 | 8 | +6·0 | 4·70 |
| | Year | 29·844 | —·010 | .. | 7·2 | 82·7 | 77·3 | 87·1 | —0·4 | 94·8 | 77·2 | +0·2 | 70·1 | 78 | +2 | 5·8 | 75·81 | +19·82 | 77 | +0·1 | 5·45 |
| Gangtok (Sikkim) (5,760). | January | 24·199 | —·173 | N 27° E | 0·8 | 41·1 | 38·5 | 53·2 | —5·1 | 62·9 | 38·9 | +2·5 | 34·2 | 81 | +1 | 5·7 | 1·38 | +0·41 | 5 | +2·1 | 0·81 |
| | February | 24·214 | —·116 | S 71° E | 0·7 | 44·0 | 41·7 | 57·0 | —2·0 | 65·6 | 42·1 | +4·4 | 33·0 | 84 | +3 | 6·3 | 0·55 | —2·19 | 2 | —3·8 | 0·23 |
| | March | 24·237 | —·084 | N 63° E | 1·4 | 52·8 | 47·3 | 68·2 | +2·1 | 74·9 | 49·5 | +5·3 | 43·0 | 68 | —7 | 2·8 | 4·07 | —0·95 | 9 | +0·5 | 1·02 |
| | April | 24·243 | —·052 | N 63° E | 0·9 | 57·9 | 54·6 | 69·1 | —0·8 | 74·9 | 54·9 | +5·3 | 50·2 | 83 | +7 | 7·1 | 14·24 | +2·95 | 19 | +4·0 | 1·99 |
| | May | 24·152 | —·120 | N 34° E | 1·0 | 61·4 | 58·9 | 70·8 | —1·6 | 75·6 | 57·9 | +4·6 | 55·0 | 87 | +4 | 7·8 | 20·10 | +2·20 | 26 | +6·1 | 2·33 |
| | June | 24·109 | —·087 | N 45° E | 0·5 | 64·5 | 63·3 | 73·3 | —0·4 | 79·3 | 61·9 | +4·4 | 60·0 | 94 | +4 | 9·5 | 30·63 | +8·88 | 26 | +3·1 | 4·04 |
| | July | 24·113 | —·065 | Calm | 0·5 | 65·7 | 64·9 | 73·0 | —1·3 | 78·1 | 63·2 | +4·3 | 61·2 | 96 | +4 | 9·5 | 28·73 | +3·02 | 30 | +2·4 | 2·07 |
| | August | Closed from August 1925. | | | | | | | | | | | | | | | | | | | |
| | September | | | | | | | | | | | | | | | | | | | | |
| | October | | | | | | | | | | | | | | | | | | | | |
| | November | | | | | | | | | | | | | | | | | | | | |
| | December | | | | | | | | | | | | | | | | | | | | |
| | Year* | 24·181 | —·100 | .. | 0·8 | 55·3 | 52·7 | 66·4 | —1·3 | 79·3 | 52·6 | +4·4 | 33·0 | 85 | +2 | 7·0 | 99·70 | +14·32 | 117 | +14·4 | 4·04 |

* Mean of 7 months.

(e) Mean of 27 days.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Gyantse (Tibet) (13,110). | January | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | February | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | March | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | April | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | May | (e) 18·355 | .. | (g) S 38° E | (c) 5·3 | (d) 45·1 | (d) 38·8 | (d) 61·5 | .. | 71·5 | (d) 3[illegible] | .. | 21·5 | (d) 48 | .. | ? | ? | .. | ? | .. | ? |
| | June | 18·340 | .. | S 31° E | 4·6 | 55·1 | 46·[illegible] | 69·5 | .. | 77·8 | 41·9 | .. | 32·0 | 56 | .. | ? | 0·73 | .. | 3 | .. | 0·31 |
| | July | 18·334 | .. | S 59° E | 3·2 | 54·4 | 48·5 | 69·6 | .. | 7[illegible] | 41·1 | .. | 36·0 | [illegible]9 | .. | ? | 3·55 | .. | 11 | .. | 0·72 |
| | August | 18·350 | .. | N 27° E | 2·0 | 52·2 | 47·4 | 67·5 | .. | 73·2 | 44·0 | .. | 39·5 | 74 | .. | ? | 5·74 | .. | 11 | .. | 0·80 |
| | September | 18·364 | .. | S 45° E | 2·3 | 50·0 | 4[illegible]·3 | 63·5 | .. | 70·2 | 37·9 | .. | 31·5 | 68 | .. | ? | 1·37 | .. | 5 | .. | 0·26 |
| | October | 18·486 | .. | S 45° E | 3·1 | [illegible]8·3 | (k) 34·4 | 5[illegible]·3 | .. | 63·7 | 26·8 | .. | 17·0 | (k) 63 | .. | ? | 0·20 | .. | 1 | .. | 0·14 |
| | November | 18·500 | .. | S 45° E | 3·6 | (d) 29·6 | .. | 44·7 | .. | 54·3 | 18·0 | .. | 2·5 | .. | .. | ? | 0·01 | .. | 0 | .. | 0·01 |
| | December | 18·514 | .. | S 45° E | 2·6 | .. | .. | 37·4 | .. | 46·0 | 4·3 | .. | —2·6 | .. | .. | 0·1 | 0 | .. | 0 | .. | 0 |
| | Year* | 18·405 | .. | .. | 3·3 | 46·8† | 43·[illegible] | 58·5 | .. | 77·8 | 31·4 | .. | —2·6 | [illegible]3 | .. | 0·1 | 11·60‖ | .. | 31‖ | .. | 0·80 |
| Kashgar (a) (Eastern Turkestan) (4,255) | January | 25·584 | —·116 | N 45° E | 0·2 | 16·9 | .. | 29·5 | —4·6 | 41·6 | 13·1 | +0·9 | 7·3 | .. | .. | 3·7 | 0·1[illegible] | +0·02 | 1 | +0·2 | 0·10 |
| | February | 25·617 | —·023 | N 45° W | 0·4 | 23·5 | .. | 38·7 | —4·5 | 52·0 | [illegible]8·1 | —1·7 | 8·1 | .. | .. | 1·[illegible] | 0·05 | —0·12 | 0 | —0·5 | 0·05 |
| | March | 25·505 | —·055 | N | 1·0 | 43·5 | (i) 38·5 | 58·9 | +1·4 | 73·1 | 34·7 | —0·4 | 20·3 | (i) 43 | —14 | 2·4 | 0 | —0·31 | 0 | —0·7 | 0 |
| | April | 25·493 | —·017 | N 14° E | 1·6 | 56·5 | 47·1 | 68·2 | —3·8 | 83·6 | 47·4 | —1·1 | 35·3 | 49 | +2 | 4·4 | 0·20 | —0·04 | 1 | +0·1 | 0·20 |
| | May | 25·413 | —·087 | N 7° W | 1·5 | 68·5 | 55·4 | 79·7 | —2·3 | 92·6 | 56·2 | —1·[illegible] | 39·[illegible] | 43 | —3 | 1·7 | 0·03 | —0·62 | 0 | —1·2 | 0·03 |
| | June | 25·306 | —·104 | N 14° W | 1·[illegible] | 78·0 | 61·9 | 89·4 | —0·4 | 98·0 | 6[illegible]·3 | —0·8 | 53·3 | 39 | —5 | 1·[illegible] | 0 | —0·27 | 0 | —0·8 | 0 |
| | July | 25·278 | —·092 | S 45° E | 0·9 | 78·9 | 66·7 | 92·0 | —0·5 | 101·6 | 67·9 | +0·2 | 58·3 | 53 | —21 | 0·7 | 0.25 | +0·01 | 1 | +0·2 | 0·20 |
| | August | 25·365 | —·085 | N 71° E | 0·8 | 70·3 | 62·3 | 86·3 | —4·2 | 98·1 | 62·1 | —3·6 | 56·8 | 64 | +10 | 2·1 | 0·82 | +0·29 | 3 | +1·4 | 0·35 |
| | September | 25·48[illegible] | —·082 | N | 0·3 | 65·1 | 57·1 | 82·3 | —1·5 | 91·6 | 54·7 | —2·3 | 43·0 | 62 | +7 | 2·[illegible] | 0 | —0·27 | 0 | —0·7 | 0 |
| | October | 25·616 | —·064 | Calm | 0·2 | 56·5 | 47·9 | 71·9 | +1·0 | 75·6 | 43·0 | +0·3 | 29·0 | 53 | —4 | 4·2 | 0 | —0·02 | 0 | —0·1 | 0 |
| | November | 25·666 | —·064 | Calm | 0·4 | [illegible]7·4 | (i) 37·3 | 50·5 | —2·8 | 67·2 | 27·2 | —1·3 | 19·8 | (r) 61 | —6 | 5·[illegible] | 0 | —0·15 | 0 | —1·1 | 0 |
| | December | 25·747 | —·003 | Calm | 0·1 | 25·3 | .. | 38·9 | +1·6 | 54·8 | 17·6 | +0·9 | 11·5 | .. | .. | 1·5 | 0 | —0·14 | 0 | —0·4 | 0 |
| | Year | 25·507 | —·063 | .. | 0·7 | 51·7 | .. | 65·5 | —1·7 | 101·6 | 42·1 | —0·9 | 7·3 | 52¶ | —7 | 2·6 | 1·54 | —1·62 | 6 | —3·6 | 0·35 |

(a) Aneroid.
(d) Mean of 28 days.
(e) Mean of 27 days.
(g) Mean of 25 days.
(h) Mean of 24 days.
(i) Mean of 23 days.
(k) Mean of 21 days.
(r) Mean of 16 days.
* Mean of 8 months.
† Mean of 7 months.
‡ Mean of 6 months.
§ Mean of 1 month.
‖ Total of 7 months.
¶ Mean of 9 months.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of barometer cistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Meshed (Persia) (3,104). | January | 26·079 | .. | S 52 W | 1·5 | 21·4 | .. | 41·1 | —5·1 | 53·6 | 18·4 | —4·0 | 1·8 | .. | .. | 2·8 | 1·01 | +0·20 | 4 | +1·8 | 0·61 |
| | February | 26·181 | .. | Calm | 1·5 | 23·6 | .. | 43·5 | —4·6 | 57·9 | 19·9 | —7·7 | 10·2 | .. | .. | 2·9 | 1·72 | +0·72 | 5 | +2·6 | 0·76 |
| | March | 26·031 | .. | S 11 W | 2·0 | 41·7 | (f) 40·9 | 65·8 | +8·5 | 84·4 | 36·4 | +0·9 | 29·0 | (f) 67 | —10 | 3·2 | 0·64 | —1·00 | 2 | —3·1 | 0·24 |
| | April | 25·979 | .. | S 48 E | 2·0 | 52·7 | 47·9 | 73·4 | +5·4 | 89·4 | 46·1 | +0·6 | 33·5 | 70 | +3 | 4·9 | 0·62 | —1·22 | 2 | —2·8 | 0·25 |
| | May | 25·893 | .. | N 30 E | 1·5 | 64·1 | 54·5 | 85·8 | +5·9 | 98·4 | 53·2 | —1·6 | 42·2 | 53 | —6 | 2·8 | 0·05 | —1·18 | 0 | —3·3 | 0·05 |
| | June | 25·779 | .. | N 30 E | 1·5 | 72·1 | 62·7 | 94·6 | +6·0 | 102·9 | 60·0 | —0·2 | 52·0 | 59 | +11 | 1·2 | 0 | —0·35 | 0 | —0·8 | 0 |
| | July | 25·754 | .. | N 11 W | 1·6 | 74·6 | 64·4 | 97·1 | +4·7 | 102·4 | 63·4 | +0·8 | 54·0 | 57 | +12 | 1·9 | 0 | —0·06 | 0 | —0·1 | 0 |
| | August | 25·847 | .. | N 11 W | 1·5 | 69·0 | 58·8 | 93·5 | +3·1 | 97·6 | 58·6 | —0·1 | 48·5 | 54 | +8 | 0·4 | 0·07 | +0·04 | 0 | —0·1 | 0·07 |
| | September | 26·009 | .. | N 45 W | 1·3 | 56·7 | 49·4 | 84·9 | +1·9 | 94·2 | 49·4 | —1·5 | 42·2 | 69 | +10 | 1·3 | 0 | 0 | 0 | 0 | 0 |
| | October | 26·169 | .. | S 18 E | 1·3 | 49·5 | 47·3 | 69·6 | —2·0 | 85·4 | 46·1 | +4·2 | 30·5 | 85 | +23 | 5·0 | 1·01 | +0·63 | 3 | +1·9 | 0·39 |
| | November | 26·116 | .. | S 45 E | 0·3 | 35·5 | .. | 59·4 | —1·9 | 68·6 | 31·8 | —2·3 | 25·5 | (l) 90 | +14 | 2·1 | 0·51 | —0·09 | 1 | —0·7 | 0·35 |
| | December | 26·101 | .. | N 45 W | 0·2 | 32·1 | .. | 61·5 | +11·5 | 71·2 | 29·3 | +1·2 | 24·0 | .. | .. | 3·0 | 0 | —0·66 | 0 | —1·9 | 0 |
| | Year | 25·987 | .. | .. | 1·3 | 49·4 | .. | 72·5 | +2·8 | 102·9 | 42·8 | —0·8 | 1·8 | 66* | +7* | 2·7 | 5·63 | —3·59 | 17 | —6·6 | 0·76 |
| Jask (Persia) (13). | January | 30·066 | 0 | N 25 E | 9·1 | 62·3 | 55·4 | 71·6 | —2·5 | 77·5 | 58·6 | —1·8 | 48·4 | 61 | —13 | 1·6 | 0·89 | —0·24 | 1 | —1·3 | 0·87 |
| | February | 30·094 | +·087 | N 10 E | 9·0 | 62·0 | 53·4 | 73·3 | —1·7 | 77·6 | 58·4 | —3·2 | 49·1 | 53 | —21 | 1·3 | 0 | —0·88 | 0 | —2·0 | 0 |
| | March | 29.901 | —·022 | N 25 E | 6·9 | 71·6 | 67·0 | 82·2 | +2·4 | 89·9 | 68·1 | +1·7 | 61·7 | 78 | +5 | 2·0 | 0·13 | —0·67 | 0 | —1·6 | 0·09 |
| | April | 29·788 | —·032 | N 33 W | 7·9 | 78·8 | 71·5 | 90·3 | +3·8 | 96·2 | 75·3 | +2·8 | 68·7 | 69 | 0 | 0·9 | 0 | —0·18 | 0 | —0·5 | 0 |
| | May | 29·652 | —·041 | N 51 E | 9·0 | 84·0 | 75·9 | 93·1 | +0·6 | 103·1 | 78·9 | +0·7 | 72·4 | 68 | —2 | 0 | 0 | —0·01 | 0 | 0 | 0 |
| | June | 29·486 | —·027 | N 39 E | 10·4 | 86·6 | 78·3 | 96·1 | —0·2 | 102·6 | 82·3 | —0·8 | 74·6 | 68 | —3 | 0·3 | 0 | —0·06 | 0 | —0·1 | 0 |
| | July | 29·465 | 0 | N 89 E | 11·0 | 86·5 | 80·7 | 95·8 | —0·4 | 99·7 | 83·6 | —1·7 | 79·4 | 77 | +2 | 1·6 | 0 | 0 | 0 | 0 | 0 |
| | August | 29·533 | —·008 | N 88 E | (e) 10·7 | 87·4 | 80·6 | 96·5 | +2·1 | 104·5 | 83·8 | 0 | 80·3 | 75 | —3 | 2·8 | 0 | —0·01 | 0 | 0 | 0 |
| | September | 29·722 | +·025 | N 74 E | 8·8 | 85·0 | 79·5 | 95·6 | +2·4 | 100·2 | 82·2 | +1·3 | 78·1 | 78 | +3 | 1·0 | 0 | 0 | 0 | 0 | 0 |
| | October | 29·902 | +·018 | N 48 E | 7·6 | 82·0 | 75·1 | 91·5 | +0·7 | 97·1 | 76·3 | +0·9 | 64·3 | 72 | +4 | 1·9 | 1·80 | +1·75 | 2 | +1·8 | 1·35 |
| | November | 30·058 | +·064 | N 28 E | 6·7 | 75·5 | 65·5 | 83·5 | —0·3 | 86·7 | 68·7 | +0·3 | 61·3 | 57 | —12 | 0·2 | 0 | —0·27 | 0 | —0·5 | 0 |
| | December | 30·114 | +·047 | N 17 E | 6·5 | 69·7 | 61·4 | 79·6 | +2·0 | 84·6 | 63·2 | +0·3 | 59·6 | 60 | —9 | 0·4 | 0 | —1·12 | 0 | —2·0 | 0 |
| | Year | 29·815 | +·000 | .. | 8·6 | 77·6 | 70·4 | 87·4 | +0·7 | 104·5 | 73·3 | +0·1 | 48·4 | 68 | —4 | 1·2 | 2·82 | —1·69 | 3 | —6·2 | 1·35 |

* Mean of 9 months. (e) Mean of 27 days. (f) Mean of 26 days. (l) Mean of 20 days.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. Observations.*

| Station and height of barometer cistern above sea level in feet. | Month. | Pressure. Mean 8 h reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Muscat (Persia) (20). | January | 30·069 | +·002 | N 59 W | 5·8 | 65·3 | 60·0 | 73·2 | —1·2 | 79·3 | 63·7 | —3·0 | 58·7 | 72 | +4 | 4·0 | 0·27 | —0·89 | 2 | 0 | 0·12 |
| | February | 30·096 | +·080 | N 62 W | 5·4 | 64·6 | 57·9 | 73·4 | —1·6 | 79·9 | 62·8 | —4·2 | 53·4 | 64 | —5 | 3·8 | 0·06 | —0·78 | 0 | —1·7 | 0·06 |
| | March | 29·925 | —·008 | N 55 W | 4·1 | 76·4 | 68·2 | 85·5 | +5·5 | 107·5 | 73·3 | +1·5 | 62·3 | 66 | 0 | 2·6 | 0·19 | —0·40 | 1 | —0·5 | 0·11 |
| | April | 29·809 | —·015 | N 25 W | 4·2 | 86·2 | 72·8 | 95·1 | +7·5 | 101·1 | 82·4 | +3·4 | 77·1 | 50 | —10 | 1·0 | 0 | —0·40 | 0 | —0·9 | 0 |
| | May | 29·661 | —·036 | N 12 W | 4·3 | 87·6 | 77·6 | 94·5 | —0·9 | 105·1 | 84·2 | —1·5 | 79·2 | 64 | +7 | 1·1 | 0 | —0·01 | 0 | 0 | 0 |
| | June | 29·495 | —·015 | N 7 W | 6·9 | 91·4 | 81·8 | 98·3 | +1·0 | 111·1 | 88·2 | —0·2 | 81·7 | 67 | +5 | 3·5 | 0 | —0·11 | 0 | —0·2 | 0 |
| | July | 29·473 | +·020 | S 78 E | 5·3 | 87·5 | 82·4 | 93·6 | —0·9 | 103·3 | 85·7 | —1·7 | 79·2 | 80 | +6 | 5·9 | 0 | —0·02 | 0 | —0·1 | 0 |
| | August | 29·548 | +·017 | S 55 E | 4·0 | 84·9 | 79·4 | 91·7 | +1·5 | 102·5 | 82·5 | —1·5 | 75·7 | 78 | —2 | 2·1 | 0 | —0·03 | 0 | —0·1 | 0 |
| | September | 29·736 | +·039 | S 45 E | 3·0 | 85·5 | 80·0 | 92·9 | +2·3 | 97·9 | 83·2 | +0·3 | 79·3 | 78 | +4 | 1·2 | 0 | 0 | 0 | 0 | 0 |
| | October | 29·909 | +·021 | N 61 W | 4·5 | 84·1 | 74·6 | 94·2 | +3·8 | 102·3 | 81·3 | +0·9 | 71·7 | 64 | +1 | 1·3 | 1·75 | +1·66 | 2 | +1·8 | 1·45 |
| | November | 30·055 | +·055 | N 53 W | 3·5 | 74·4 | 67·3 | 83·5 | —0·3 | 91·3 | 72·3 | —2·1 | 68·3 | 68 | +2 | 1·9 | 0·05 | —0·28 | 0 | —0·7 | 0·05 |
| | December | 30·130 | +·065 | N 72 W | 2·7 | 68·8 | 62·1 | 79·8 | +2·0 | 84·3 | 66·6 | —2·7 | 64·0 | 69 | +2 | 2·9 | 0 | —0·59 | 0 | —1·4 | 0 |
| | Year | 29·825 | +·018 | .. | 4·5 | 79·7 | 72·0 | 88·0 | +1·6 | 111·1 | 77·2 | —0·9 | 58·4 | 68 | +1 | 2·6 | 2·32 | —1·85 | 5 | —3·8 | 1·45 |
| Bushire (Persia) (14). | January | 30·099 | +·021 | N 3 W | 11·3 | 49·3 | 47·3 | 57·4 | —6·8 | 66·3 | 46·2 | —5·1 | 33·6 | 85 | +1 | 4·1 | 2·14 | —0·59 | 4 | —0·6 | 1·35 |
| | February | 30·067 | +·048 | N 3 W | 5·8 | 51·5 | 48·9 | 60·3 | —5·0 | 70·5 | 48·2 | —4·5 | 40·7 | 83 | +1 | 2·9 | 0·80 | —1·14 | 1 | —2·7 | 0·65 |
| | March | 29·909 | —·039 | N 31 E | 6·7 | 65·9 | 61·3 | 74·8 | +2·6 | 85·7 | 62·6 | +3·7 | 52·8 | 76 | —1 | 1·9 | 0 | —0·97 | 0 | —2·0 | 0 |
| | April | 29·822 | —·030 | N 9 E | 9·9 | 74·6 | 65·7 | 83·5 | +2·4 | 95·1 | 69·2 | +2·1 | 61·6 | 61 | —6 | 3·2 | 0 | —0·51 | 0 | —1·3 | 0 |
| | May | 29·686 | —·058 | N 47 W | 8·0 | 82·4 | 72·0 | 88·8 | —0·1 | 101·1 | 76·4 | +0·7 | 67·4 | 59 | —4 | 1·6 | 0·15 | +0·13 | 1 | +1·0 | 0·15 |
| | June | 29·518 | —·020 | N 46 W | 11·0 | 84·1 | 74·3 | 89·8 | —1·9 | 95·7 | 79·8 | —0·8 | 70·8 | 62 | —4 | 0·3 | 0 | 0 | 0 | 0 | 0 |
| | July | 29·436 | —·003 | N 38 W | 8·3 | 87·4 | (g) 77·6 | 92·6 | —2·5 | 98·1 | 82·7 | —1·6 | 76·8 | (g) 64 | —5 | 0·6 | 0 | 0 | 0 | 0 | 0 |
| | August | 29·497 | —·006 | N 46 E | 5·1 | 89·4 | 82·6 | 97·0 | +0·4 | 101·5 | 84·3 | +0·4 | 78·5 | 74 | +4 | 0·8 | 0 | 0 | 0 | 0 | 0 |
| | September | 29·680 | —·00[illegible] | N 76 E | 4·5 | 85·8 | 77·2 | 94·6 | +0·8 | 97·4 | 80·2 | +1·0 | 74·0 | 67 | —1 | 0·9 | 0 | 0 | 0 | 0 | 0 |
| | October | 29·900 | 0 | N 45 E | 5·4 | 78·3 | 69·5 | 88·4 | +0·8 | 96·1 | 73·2 | +1·9 | 64·8 | 63 | —3 | 2·4 | 2·06 | +1·98 | 2 | +1·8 | 1·75 |
| | November | 30·048 | +·051 | N 36 E | 5·1 | 64·5 | 60·0 | 76·4 | —1·6 | 86·2 | 61·9 | —0·4 | 59·6 | 76 | +2 | 3·0 | 3·19 | +1·77 | 4 | +1·7 | 1·66 |
| | December | 30·100 | +·017 | N 47 E | 5·2 | 57·4 | 53·5 | 70·4 | +2·1 | 77·5 | 55·3 | +0·5 | 48·8 | 76 | —6 | 2·4 | 0 | —3·01 | 0 | —4·1 | 0 |
| | Year | 29·813 | —·002 | .. | 7·2 | 72·5 | 65·8 | 81·2 | —0·7 | 101·5 | 68·3 | —0·2 | 33·6 | 71 | —1 | 2·0 | 8·34 | —2·34 | 12 | —6·2 | 1·75 |

(g) Mean of 25 days.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*concld.*

*Abstract of 8 hrs. Observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Ispahan (Persia) (a) (5817.) | January | 24·209 | —·010 | W | 1·8 | 20·6 | .. | 40·0 | —7·4 | 50·4 | 17·8 | —6·6 | 7·2 | .. | .. | 2·0 | 0·39 | —0·26 | 3 | +1·2 | 0·32 |
| | February | 24·283 | +·097 | N 59 W | 2·1 | 24·4 | .. | 45·4 | —7·9 | 62·4 | 21·0 | —7·6 | 15·2 | .. | .. | 1·6 | 0·20 | —0·25 | 2 | +0·6 | 0·30 |
| | March | 24·273 | +·067 | S 59 W | 3·1 | 47·0 | 41·1 | 68·6 | +7·4 | 82·4 | 42·7 | +6·0 | 30·2 | 49 | —16 | 1·6 | 0·10 | —0·83 | 1 | —1·8 | 0·10 |
| | April | 24·245 | —·041 | S 71 W | 3·5 | 52·4 | 44·4 | 71·4 | 0 | 80·4 | 46·1 | +0·2 | 29·2 | 53 | —9 | 3·1 | 1·05 | +0·44 | 6 | +3·6 | 0·40 |
| | May | 24·230 | —·083 | S 72 W | 2·5 | 64·9 | 52·3 | 83·1 | +0·7 | 91·4 | 56·0 | +1·6 | 50·2 | 43 | —15 | 1·1 | 0 | —0·20 | 0 | —0·7 | 0 |
| | June | 24·104 | +·122 | S 84 W | 2·9 | 74·4 | 57·2 | 95·1 | +1·8 | 103.4 | 65·1 | +2·5 | 58·2 | 34 | —16 | 0·2 | 0 | —0·02 | 0 | —0·1 | 0 |
| | July | 24·063 | —·104 | S 75 W | 2·6 | 79·8 | 61·6 | 101·4 | +3·7 | 107·4 | 71·5 | +4·6 | 68·2 | 35 | —15 | 0·6 | 0 | —0·02 | 0 | —0·1 | 0 |
| | August | 24·160 | —·063 | S 66 E | 2·5 | 73·8 | 60·0 | 96·4 | +0·7 | 104·4 | 66·9 | +3·2 | 61·2 | 44 | —6 | 0·8 | 0 | —0·01 | 0 | 0 | 0 |
| | September | 24·265 | —·045 | S 66 W | 1·7 | 65·0 | 63·2 | 89·7 | +0·1 | 95·4 | 58·6 | +1·9 | 51·2 | 46 | —5 | 0·5 | 0 | —0·03 | 0 | —0·1 | 0 |
| | October | 24·309 | —·098 | S 66 W | 2·0 | 55·0 | 48·4 | 73·9 | —3·4 | 85·4 | 48·9 | +2·3 | 30·2 | 65 | +7 | 2·8 | 0·73 | +0·59 | 3 | +2·6 | 0·33 |
| | November | 24·342 | +·036 | S 45 W | 1·5 | 40·6 | (e) 36·2 | 62·4 | —1·2 | 69·4 | 35·6 | —1·1 | 31·2 | (e) 62 | —7 | 1·4 | 0·25 | —0·33 | 1 | —0·4 | 0·25 |
| | December | 24·308 | +·051 | Calm | 1·1 | 32·5 | .. | 61·0 | +10·2 | 68·4 | 30·4 | +2·1 | 35·2 | .. | . | 1·9 | 0 | —0·87 | 0 | —1·9 | 0 |
| | Year | 24·233 | —·026 | .. | 2·3 | 52·5 | 51·6* | 74·0 | +0·4 | 107·4 | 46·7 | +0·7 | 7·2 | 48* | —9 | 1·5 | 2·72 | —1·79 | 16 | +2·9 | 0·40 |
| Tehran (Persia) (a) (4002). | January | 25·744 | —·078 | N 18 E | 2·7 | 27·3 | .. | 40·3 | —4·2 | 50·5 | 23·1 | —4·3 | 8·1 | .. | .. | 3·2 | 0·04 | —1·61 | 0 | —4·3 | 0·04 |
| | February | 25·810 | +·028 | N 20 E | 2·9 | 31·9 | .. | 45·5 | —4·7 | 65·5 | 26·6 | —5·0 | 18·1 | .. | .. | 1·4 | 0·48 | —0·66 | 2 | —1·4 | 0·28 |
| | March | 25·708 | —·044 | N 29 E | 4·5 | 51·6 | 44·9 | 67·8 | +7·7 | 84·5 | 45·9 | +6.6 | 31·1 | 52 | —15 | 2·9 | 0·45 | —1·51 | 1 | —4·5 | 0·42 |
| | April | 25,667 | —·145 | N 16 E | 4·4 | 55·7 | 46·1 | 70·4 | —0·3 | 83·5 | 49·9 | +1·2 | 39·1 | 47 | —11 | 3·5 | 1·20 | —0·17 | 6 | +2·5 | 0·60 |
| | May | 25·619 | —·163 | N 6 W | 4·8 | 65·1 | 58·6 | 83·1 | +0·8 | 88·5 | 59·7 | +1·4 | 53·1 | 70 | +21 | 1·7 | 0·17 | —0·40 | 1 | —1·2 | 0·10 |
| | June | 25·489 | —·183 | N 42 E | 4.2 | 73·1 | 59·5 | 94.8 | +1·5 | 100·5 | 68·3 | +1·9 | 62·1 | 44 | +1 | 0·3 | 0 | —0·08 | 0 | —0·3 | 0 |
| | July | 25·470 | —·152 | N 69 E | 3·4 | 78·3 | 63·6 | 100·3 | +1·3 | 107·5 | 73·6 | +1·9 | 66·1 | 44 | —1 | 0·3 | 0 | —0·15 | 0 | —0·4 | 0 |
| | August | 25·591 | —·091 | N 31 E | 3·4 | 77·4 | 62·4 | 97·4 | +0·5 | 105·5 | 73·3 | +2·3 | 70·1 | 42 | —1 | 0·9 | 0 | —0·04 | 0 | —0·2 | 0 |
| | September | 25.697 | —·105 | N 39 E | 3·9 | 69·7 | 55·6 | 89·7 | +0·1 | 98·5 | 66·2 | +2.6 | 57·1 | 39 | —6 | 0·8 | 0·39 | +0·31 | 2 | +1·7 | 0·27 |
| | October | 25·757 | —·185 | N 24 E | 4·3 | 55·1 | 49·2 | 71·1 | —5.1 | 80·5 | 52·7 | +0·1 | 38·1 | 66 | +16 | 2·4 | 1·33 | +1·01 | 6 | +5·0 | 0·39 |
| | November | 25·812 | —·050 | N 6 E | 4·3 | 43·1 | 39·4 | 58·2 | —4·6 | 66·5 | 40.6 | —2·2 | 35·1 | 69 | +6 | 2·7 | 1·35 | +0·47 | 7 | +4·5 | 0·45 |
| | December | 25.787 | —·085 | N 7 E | 3·8 | 39·8 | (g) 38·2 | 57·4 | +6·9 | 64·5 | 37·2 | +4·0 | 30·1 | (g) 74 | —3 | 2·7 | 0·20 | —1·03 | 2 | —1·8 | 0·10 |
| | Year | 25·679 | —·103 | .. | 3·9 | 55·7 | 51·7† | 73·0 | +0·1 | 107·5 | 51·4 | +0·9 | 8·1 | 55† | +1† | 1·9 | 5·61 | —3·86 | 27 | —0·4 | 0·60 |

(a) Aneroid. (e) Mean of 27 days. (g) Mean of 22 days. *Mean of 9 months. †Mean of 10 months.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. Mean 8 h. reduced to 32° and standard gravity. | Pressure. Departure from normal. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Baghdad (Iraq) (106). | January | 30·173 | +·167 | N 40 W | .. | 32·3 | .. | 51·9 | —7·2 | 64·3 | 28·6 | —10·2 | 18·8 | .. | .. | 4·1 | 0·21 | —0·96 | 1 | —1·7 | 0·12 |
| | February | 30·156 | +·206 | N 22 W | .. | 37·9 | .. | 61·0 | —3·8 | 72·4 | 31·7 | —11·1 | 22·0 | 79 | +5 | 3·1 | 1·42 | +0·10 | 2 | —0·6 | 1·10 |
| | March | 29·937 | +·073 | N 27 W | .. | 59·6 | 54·6 | 79·8 | +7·0 | 96·8 | 51·6 | +1·9 | 37·3 | 72 | +5 | 3·6 | 0·48 | —0·86 | 3 | —0·4 | 0·21 |
| | April | 29·851 | +·074 | N 5 W | .. | 66·3 | 56·9 | 83·4 | +0·7 | 96·5 | 54·4 | —3·9 | 41·4 | 53 | —7 | 2·4 | 0·63 | —0·30 | 2 | —0·2 | 0·53 |
| | May | 29·726 | +·026 | N 6 E | .. | 79·8 | 61·9 | 97·9 | +4·1 | 106·5 | 65·8 | —2·3 | 56·2 | 31 | —19 | 3·2 | 0·01 | —0·22 | 0 | —0·7 | 0·01 |
| | June | 29·610 | +·063 | N 15 W | .. | 84·0 | 64·5 | 103·0 | —1·2 | 109·7 | 72·3 | —3·6 | 63·0 | 30 | —7 | 0·1 | 0 | 0 | 0 | 0 | 0 |
| | July | 29·511 | +·092 | N 44 W | .. | 87·7 | 65·7 | 109·0 | —0·2 | 115·0 | 75·2 | —4·3 | 69·0 | 26 | —10 | 0 | 0 | 0 | 0 | 0 | 0 |
| | August | 29·528 | +·054 | N 38 W | .. | 89·0 | 65·8 | 112·7 | +2·9 | 117·7 | 74·0 | —4·1 | 69·0 | 24 | —16 | 0·1 | 0 | —0·03 | 0 | —0·1 | 0 |
| | September | 29·711 | +·049 | N 57 W | .. | 80·7 | 61·3 | 105·9 | +2·6 | 113·0 | 68·8 | —3·7 | 60·2 | 28 | —15 | 0·4 | 0 | 0 | 0 | 0 | 0 |
| | October | 29·914 | +·073 | N 2 E | .. | 68·9 | 59·3 | 88·8 | —3·7 | 98·2 | 61·3 | —2·0 | 49·5 | 56 | +5 | 3·0 | 0·70 | +0·62 | 3 | +2·7 | 0·23 |
| | November | 30·079 | +·111 | N 11 E | .. | 54·5 | 51·3 | 75·0 | —0·3 | 82·1 | 48·1 | —2·7 | 39·5 | 79 | +13 | 2·9 | 0·65 | —0·10 | 3 | +1·5 | 0·23 |
| | December | 30·126 | +·090 | S 72 W | .. | 48·0 | 45·3 | 69·6 | +6·9 | 80·0 | 44·3 | +1·9 | 34·4 | 81 | +4 | 5·1 | 0·17 | —1·06 | 1 | —2·1 | 0·14 |
| | Year | 29·860 | +·088 | .. | .. | 65·7 | 58·7* | 86·5 | +0·6 | 117·7 | 56·4 | —3·7 | 18·8 | 51† | —6 | 2·3 | 4·27 | —2·82 | 15 | —1·6 | 1·10 |
| Aden (Arabia) (94). | January | 29·920 | +·004 | N 40 E | 9·2 | 73·4 | 67·3 | 80·8 | +0·9 | 84·2 | 71·7 | —0·9 | 69·1 | 72 | —4 | 6·2 | 1·15 | +0·83 | 2 | +1·2 | 0·90 |
| | February | 29·911 | +·025 | N 41 E | 13·9 | 73·5 | 67·5 | 80·7 | —0·1 | 86·0 | 71·7 | —1·1 | 68·9 | 72 | —5 | 6·0 | 0 | —0·19 | 0 | —0·4 | 0 |
| | March | 29·819 | —·008 | N 30 E | 13·7 | 74·7 | 69·0 | 85·2 | +1·8 | 90·0 | 72·1 | —2·6 | 68·7 | 73 | —4 | 3·4 | 0 | —0·48 | 0 | —0·6 | 0 |
| | April | 29·770 | —·001 | N 33 E | 14·1 | 80·1 | 74·0 | 92·6 | +4·4 | 99·2 | 77·3 | —0·7 | 74·7 | 74 | —2 | 3·0 | 0 | —0·18 | 0 | —0·3 | 0 |
| | May | 29·675 | —0·28 | N 39 E | 7·3 | 85·7 | 79·4 | 94·5 | +1·8 | 98·2 | 83·4 | +1·9 | 78·2 | 75 | —1 | 3·9 | 0 | —0·13 | 0 | —0·3 | 0 |
| | June | 29·585 | —·002 | S 71 E | 6·4 | 87·0 | 80·3 | 96·1 | +1·2 | 99·2 | 84·9 | +0·8 | 79·1 | 74 | +2 | 3·5 | 0 | —0·06 | 0 | —0·1 | 0 |
| | July | 29·584 | +·033 | S 32 E | 7·6 | 85·8 | 78·4 | 93·5 | 0 | 97·4 | 84·0 | +1·3 | 80·3 | 71 | —1 | 4·8 | 0 | —0·03 | 0 | 0 | 0 |
| | August | 29·599 | +·021 | S 35 E | 6·6 | 82·9 | 75·8 | 91·3 | —0·8 | 95·9 | 80·3 | —0·4 | 76·5 | 71 | —3 | 4·5 | 0·03 | —0·09 | 0 | —0·3 | 0·03 |
| | September | 29·690 | +·025 | N 48 E | 8·5 | 84·7 | 79·0 | 93·8 | +0·6 | 98·0 | 82·7 | +0·3 | 79·0 | 77 | 0 | 4·3 | 0·07 | —0·08 | 0 | —0·3 | 0·07 |
| | October | 29·819 | +·016 | N 43 E | 13·1 | 81·1 | 74·7 | 89·7 | +0·1 | 92·9 | 78·4 | +0·5 | 75·1 | 73 | +1 | 2·7 | 0 | —0·09 | 0 | —0·2 | 0 |
| | November | 29·857 | —·021 | N 37 E | 12·6 | 77·3 | 72·3 | 86·3 | +1·6 | 91·3 | 74·7 | +0·1 | 70·7 | 78 | +5 | 4·5 | 0 | —0·08 | 0 | —0·1 | 0 |
| | December | 29·931 | +·012 | N 35 E | 10·5 | 74·9 | 68·5 | 83·5 | +2·4 | 88·3 | 72·5 | —0·6 | 68·7 | 71 | —3 | 5·0 | 0·41 | +0·30 | 3 | +2·8 | 0·15 |
| | Year | 29·763 | +·006 | .. | 10·3 | 80·1 | 73·9 | 89·0 | +1·2 | 99·2 | 77·9 | —0·1 | 68·7 | 73 | —2 | 4·3 | 1·66 | —0·28 | 5 | +1·4 | 0·90 |

* Mean of 10 months. † Mean of 11 months.

# MONTHLY AND ANNUAL TABLE B FOR 1925—*concld.*

*Abstract of 8 hrs. observations.*

| Station and height of barcistern above sea level in feet. | Month. | Pressure. | | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Mean 8 h. | | Maximum. | | | Minimum. | | | | | | | | | | |
| | | Mean 8 h. reduced to 32° and standard gravity. | Departure from normal. | Mean direction at 8 h. | Mean velocity in miles per hour. | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest month or year. | Mean. | Departure from normal. | Lowest month or year. | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the month or year. | Departure from normal. | Number of rainy days. | Departure from normal. | Heaviest fall in month or year. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Zanzibar (East Africa) (72). | January . | 29·819 | —·026 | N 20 E | 7·1 | 79·9 | 75·7 | 84·2 | —2·0 | 87·1 | 77·4 | —2·1 | 71·1 | 81 | 0 | 8·7 | 7·56 | +4·73 | 9 | +4·1 | 2·34 |
| | February . | 29·857 | +·014 | N 23 E | 4·1 | 79·9 | 75·7 | 84·8 | —2·1 | 87·9 | 78·2 | —1·7 | 75·0 | 82 | +3 | 8·1 | 2·89 | +0·69 | 5 | +1·4 | 1·07 |
| | March . | 29·825 | —·013 | S 19 E | 2·3 | 81·9 | 77·6 | 86·0 | —0·8 | 88·7 | 79·2 | —0·2 | 75·8 | 82 | 0 | 5·9 | 6·56 | +0·50 | 7 | —1·1 | 2·08 |
| | April . | 29·874 | +·011 | S 18 W | 4·0 | 80·7 | 77·6 | 86·1 | +1·6 | 88·7 | 78·5 | +1·1 | 75·0 | 87 | +1 | 6·3 | 5·68 | —8·39 | 9 | —6·1 | 2·88 |
| | May . | 29·908 | —·020 | S 17 W | 6·2 | 78·9 | 74·8 | 84·7 | +1·9 | 87·5 | 77·2 | +1·4 | 75·0 | 82 | —4 | 6·0 | 2·44 | —8·10 | 6 | —5·5 | 0·83 |
| | June . | 29·956 | —·036 | S 20 W | 5·9 | 77·2 | 73·0 | 83·2 | +1·4 | 85·0 | 75·3 | +1·1 | 72·7 | 81 | —3 | 6·8 | 2·45 | +0·54 | 6 | +2·6 | 0·56 |
| | July . | 30·019 | 0 | S 14 W | 6·7 | 75·4 | 72·0 | 81·2 | +0·5 | 83·5 | 73·7 | +0·9 | 71·8 | 84 | —1 | 6·6 | 1·48 | —0·88 | 6 | +1·1 | 0·37 |
| | August . | 30·028 | +·015 | S 19 W | 6·1 | 75·4 | 71·4 | 81·4 | +0·3 | 83·0 | 73·4 | +0·7 | 71·3 | 82 | —2 | 6·8 | 2·43 | +0·76 | 6 | +1·8 | 0·76 |
| | September . | 29·981 | —·012 | S 15 E | 3·7 | 77·2 | 72·9 | 82·4 | 0 | 85·2 | 73·9 | +0·3 | 72·6 | 80 | —3 | 6·2 | 1·58 | —0·53 | 2 | —3·0 | 1·10 |
| | October . | 29·940 | —·008 | S 37 E | 2·9 | 79·6 | 75·0 | 83·6 | +0·2 | 86·2 | 76·0 | +0·8 | 73·1 | 80 | —2 | 6·0 | 8·69 | +5·09 | 9 | +3·2 | 2·53 |
| | November . | 29·875 | —·032 | S 34 E | 2·3 | 80·7 | 77·0 | 84·5 | 0 | 87·1 | 78·0 | +0·7 | 75·6 | 84 | +2 | 6·2 | 11·09 | +3·56 | 10 | —0·6 | 3·68 |
| | December . | 29·873 | +·018 | N 39 E | (b) 4·7 | 81·7 | 77·0 | 85·4 | —0·5 | 87·7 | 79·2 | 0 | 73·2 | 80 | —1 | 6·5 | 12·87 | +7·57 | 12 | +3·7 | 6·20 |
| | Year . | 29·913 | —·006 | .. | 4·7 | 79·0 | 75·0 | 84·0 | +0·1 | 88·7 | 76·7 | +0·3 | 71·1 | 82 | —1 | 6·7 | 65·72 | +5·54 | 87 | +1·3 | 6·20 |

(*b*) Mean of 30 days.

# Table C.—Abstract of observations taken at 8 hrs. at 20 fourth class stations, in the year 1925.

# MONTHLY AND ANNUAL TABLE C, FOR 1925.

*Abstract of 8 hrs. observations.*

| STATION. | Month. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Tumlingtar (Assam) | January | .. | .. | 50·2 | 49·9 | 69·8 | —4·7 | 74·1 | 47·5 | —0·4 | 40·0 | 98 | +3 | .. | 0·99 | +0·57 | 3 | +2·1 | 0·53 |
| | February | .. | .. | 52·6 | 51·6 | 74·6 | —3·4 | 82·2 | 48·3 | —2·0 | 40·5 | 94 | +3 | .. | 0·54 | —1·35 | 2 | —1·7 | 0·22 |
| | March | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | April | .. | .. | 72·7 | 68·5 | 88·0 | +0·9 | 95·3 | 66·7 | +2·2 | 62·5 | 80 | 0 | .. | 2·05 | —2·07 | 8 | —1·6 | 0·60 |
| | May | .. | .. | 74·2 | 72·0 | 85·6 | —4·5 | 92·6 | 70·4 | —0·2 | 65·5 | 89 | +7 | .. | 7·45 | +1·71 | 14 | +4·3 | 1·60 |
| | June | .. | .. | 80·5 | 76·9 | 90·8 | 0 | 94·9 | 74·8 | +0·4 | 70·5 | 85 | +3 | .. | 4·41 | —3·54 | 10 | —2·0 | 1·40 |
| | July | .. | .. | 80·4 | 77·1 | 90·6 | —0·7 | 96·3 | 76·4 | +1·3 | 71·8 | 86 | +1 | .. | 6·64 | —1·97 | 10 | —3·0 | 1·70 |
| | August | .. | .. | 80·3 | 76·8 | 88·8 | —1·9 | 93·9 | 76·9 | +0·6 | 75·0 | 85 | —2 | .. | 7·29 | —0·08 | 11 | —0·4 | 2·70 |
| | September | .. | .. | 77·9 | 75·9 | 87·5 | —2·2 | 91·6 | 74·5 | —0·1 | 70·5 | 90 | +1 | .. | 4·69 | —2·24 | 9 | —1·6 | 2·04 |
| | October | .. | .. | 71·3 | 70·2 | 82·7 | —3·1 | 88·2 | 68·1 | —1·6 | 61·8 | 95 | +4 | .. | 2·12 | —1·18 | 7 | +1·2 | 1·60 |
| | November | .. | .. | 60·8 | 52·1 | 77·4 | —2·8 | 81·6 | 57·9 | —1·6 | 50·1 | 98 | +3 | .. | 0·09 | —0·60 | 0 | —1·4 | 0·09 |
| | December | .. | .. | 50·0 | 49·1 | 72·4 | —2·2 | 76·6 | 46·7 | —3·7 | 41·5 | 91 | —4 | .. | 0·05 | —0·36 | 0 | —1·3 | 0·05 |
| | Year* | .. | .. | 68·3 | 65·5 | 82·6 | —2·2 | 96·3 | 64·4 | +0·2 | 40·0 | 90 | +2 | .. | 37·32 | —13·69 | 74 | —10·4 | 2·70 |
| Mesa Salona (Assam) | January | .. | .. | 59·2 | 55·5 | 74·2 | —4·8 | 78·7 | 47·1 | +1·3 | 38·3 | 77 | +1 | .. | 0·79 | +0·20 | 2 | +0·7 | 0·57 |
| | February | .. | .. | 64·7 | 59·0 | 78·5 | —2·0 | 88·3 | 50·9 | +1·6 | 40·9 | 70 | —7 | .. | 0·47 | —0·82 | 2 | —1·3 | 0·18 |
| | March | .. | .. | 73·5 | 65·7 | 88·6 | +1·7 | 95·0 | 56·6 | +0·3 | 47·9 | 65 | —8 | .. | 0·39 | —2·22 | 1 | —4·3 | 0·26 |
| | April | .. | .. | 79·2 | 71·7 | 90·6 | +1·9 | 98·8 | 66·6 | +3·4 | 59·8 | 68 | —8 | .. | 4·84 | —0·98 | 11 | —0·7 | 0·88 |
| | May | .. | .. | 78·9 | 73·7 | 87·8 | —3·7 | 94·1 | 69·1 | 0 | 64·5 | 77 | 0 | .. | 15·91 | +7·85 | 20 | +6·6 | 2·53 |
| | June | .. | .. | 84·8 | 79·0 | 92·6 | —0·2 | 95·6 | 75·1 | +0·7 | 68·8 | 77 | —3 | .. | 4·96 | —8·26 | 11 | —6·7 | 1·62 |
| | July | .. | .. | 83·6 | 79·2 | 92·5 | —0·7 | 97·3 | 73·5 | —2·0 | 74·1 | 82 | —1 | .. | 8·72 | —9·25 | 17 | —3·2 | 2·20 |
| | August | .. | .. | 82·4 | 79·4 | 91·3 | —2·4 | 94·8 | 76·2 | +0·8 | 73·1 | 87 | +4 | .. | 25·03 | +8·19 | 23 | +4·0 | 3·52 |
| | September | .. | .. | 82·7 | 78·1 | 90·5 | —2·9 | 94·9 | 74·4 | +0·3 | 69·4 | 81 | —1 | .. | 13·97 | +3·20 | 15 | +0·6 | 3·51 |
| | October | .. | .. | 78·1 | 72·9 | 86·6 | —4·0 | 92·3 | 67·3 | —0·9 | 60·1 | 77 | —2 | .. | 0·95 | —4·03 | 2 | —5·6 | 0·71 |
| | November | .. | .. | 71·0 | 65·4 | 83·1 | —3·2 | 87·1 | 56·3 | —0·7 | 46·8 | 73 | —4 | .. | 0·02 | —0·49 | 0 | —1·2 | 0·02 |
| | December | .. | .. | 58·8 | 54·5 | 76·7 | —3·8 | 81·5 | 43·7 | —3·2 | 38·6 | 74 | —2 | .. | 0·11 | —0·33 | 1 | —0·2 | 0·11 |
| | Year | .. | .. | 74·7 | 69·5 | 86·1 | —2·0 | 97·3 | 63·1 | +0·2 | 38·3 | 76 | —2 | .. | 76·16 | —6·94 | 105 | —11·3 | 3·52 |
| Brahmantaria (Bengal) | January | .. | .. | 62·2 | 56·0 | 76·6 | —2·6 | 79·8 | 51·7 | —0·9 | 46·7 | 65 | —15 | .. | 0·13 | —0·09 | 1 | +0·3 | 0·11 |
| | February | .. | .. | 61·5 | 56·9 | 81·0 | —1·0 | 85·0 | 52·5 | —3·0 | 49·3 | 73 | —5 | .. | 0·90 | —0·46 | 2 | —0·2 | 0·48 |
| | March | .. | .. | 72·9 | 65·3 | 88·7 | —0·2 | 94·2 | 61·3 | —2·8 | 55·1 | 64 | —13 | .. | 2·54 | —1·18 | 3 | —1·4 | 2·04 |
| | April | .. | .. | 78·0 | 73·5 | 93·1 | +2·4 | 96·8 | 69·3 | —0·3 | 66·9 | 80 | +1 | .. | 9·34 | +1·69 | 9 | +0·6 | 2·52 |
| | May | .. | .. | 80·4 | 75·9 | 92·6 | +1·7 | 95·0 | 72·1 | —1·6 | 69·9 | 80 | 0 | .. | 13·92 | +1·96 | 12 | +0·3 | 3·43 |
| | June | .. | .. | 82·4 | 78·4 | 93·1 | +3·9 | 95·6 | 74·2 | —1·0 | 72·3 | 85 | +2 | .. | 5·12 | —11·44 | 9 | —7·4 | 2·50 |
| | July | .. | .. | 81·3 | 78·0 | 91·1 | +2·2 | 92·6 | 74·9 | —1·4 | 73·4 | 86 | +2 | .. | 4·85 | —6·86 | 16 | —0·3 | 0·55 |
| | August | .. | .. | 81·1 | 78·3 | 91·2 | +2·4 | 92·4 | 75·1 | —1·4 | 74·1 | 84 | 0 | .. | 7·41 | —4·87 | 14 | —3·2 | 2·48 |
| | September | .. | .. | 81·3 | 78·4 | 91·0 | +1·0 | 92·6 | 76·0 | —0·5 | 74·9 | 87 | +4 | .. | 13·49 | +3·75 | 16 | +2·9 | 2·58 |
| | October | .. | .. | 79·2 | 76·4 | 90·2 | +1·5 | 92·2 | 73·5 | +0·2 | 70·9 | 88 | +8 | .. | 6·24 | —0·02 | 9 | +2·1 | 2·02 |
| | November | .. | .. | 74·8 | 71·3 | 83·3 | —2·4 | 88·8 | 65·7 | +1·6 | 58·1 | 77 | +1 | .. | 0 | —0·70 | 0 | —1·1 | 0 |
| | December | .. | .. | 64·5 | 61·2 | 80·2 | —0·2 | 81·6 | 53·2 | —1·0 | 48·9 | 82 | +5 | .. | 0 | —0·31 | 0 | —0·7 | 0 |
| | Year | .. | .. | 75·0 | 70·8 | 87·7 | +0·8 | 96·8 | 66·6 | —1·0 | 46·7 | 79 | —1 | .. | 63·94 | —18·50 | 91 | —8·1 | 3·43 |

* Mean of 11 months.

# MONTHLY AND ANNUAL TABLE C, FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| STATION. | Month. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Goalando (Bengal) | January | .. | .. | 58·3 | 56·3 | 74·0 | +0·6 | 80·7 | 50·7 | —0·2 | 42·2 | 85 | +5 | .. | 0·07 | —0·14 | 0 | —0·7 | 0·07 |
| | February | .. | .. | 62·6 | 58·6 | 79·0 | —2·9 | 88·1 | 52·3 | —1·1 | 45·0 | 77 | +1 | .. | 1·13 | —0·26 | 2 | —0·4 | 0·85 |
| | March | .. | .. | 72·0 | 66·9 | 91·4 | +0·6 | 102·1 | 63·3 | +1·4 | 49·0 | 76 | +2 | .. | 2·85 | +0·52 | 3 | —0·8 | 2·17 |
| | April | .. | .. | 80·3 | 75·0 | 96·6 | +2·0 | 102·3 | 72·1 | +1·0 | 63·0 | 78 | 0 | .. | 8·61 | +4·34 | 11 | +4·9 | 2·10 |
| | May | .. | .. | 81·8 | 78·1 | 91·0 | —1·9 | 97·1 | 75·2 | +1·4 | 68·0 | 84 | +4 | .. | 6·36 | —1·93 | 8 | —1·9 | 1·35 |
| | June | .. | .. | 83·7 | 79·7 | 90·2 | +0·3 | 95·1 | 76·3 | 0 | 72·0 | 84 | —1 | .. | 11·35 | —1·49 | 15 | —1·4 | 1·80 |
| | July | .. | .. | 82·8 | 79·3 | 87·4 | —1·0 | 94·3 | 77·3 | 0 | 74·6 | 85 | —1 | .. | 7·61 | —4·09 | 16 | —0·5 | 1·11 |
| | August | .. | .. | 84·2 | 80·4 | 88·6 | +0·2 | 92·5 | 79·5 | +1·9 | 74·0 | 84 | —1 | .. | 4·16 | —7·71 | 12 | —4·9 | 0·55 |
| | September | .. | .. | 83·8 | 79·9 | 89·3 | —0·2 | 95·7 | 78·4 | +0·9 | 73·0 | 83 | +1 | .. | 8·79 | +0·02 | 14 | +2·0 | 2·10 |
| | October | .. | .. | 80·5 | 75·6 | 86·6 | —2·8 | 94·1 | 72·3 | —0·8 | 65·0 | 79 | +2 | .. | 3·55 | —2·06 | 6 | —0·1 | 1·11 |
| | November | .. | .. | 74·0 (c) | 67·4 (c) | 82·7 | —2·0 | 88·1 | 62·7 | 0 | 51·6 | 70(c) | —6 | .. | 0·06 | —0·51 | 0 | —0·6 | 0·06 |
| | December | .. | .. | 63·9 | 59·5 | 78·3 | +0·3 | 82·7 | 51·8 | —0·2 | 41·0 | 76 | —2 | .. | 0 | —0·23 | 0 | —0·4 | 0 |
| | Year | .. | .. | 75·7 | 71·4 | 86·3 | —0·5 | 102·3 | 67·7 | +0·4 | 41·0 | 80 | 0 | .. | 54·54 | —13·54 | 87 | —4·8 | 2·17 |
| Pabna (Bengal) | January | .. | .. | 57·4 | 54·0 | 75·8 | —3·4 | 82·4 | 47·7 | —5·1 | 39·8 | 79 | —3 | .. | 0·13 | —0·16 | 0 | —0·6 | 0·09 |
| | February | .. | .. | 62·1 | 57·4 | 80·0 | —2·8 | 89·3 | 51·2 | —4·7 | 44·7 | 74 | —3 | .. | 1·57 | +0·50 | 3 | +1·3 | 1·10 |
| | March | .. | .. | 72·9 | 66·9 | 91·8 | +0·6 | 101·9 | 60·7 | —3·1 | 47·9 | 68 | —7 | .. | 5·21 | —3·84 | 2 | —0·7 | 5·02 |
| | April | .. | .. | 79·4 | 75·4 | 93·9 | —2·0 | 101·5 | 69·2 | —2·1 | 63·0 | 82 | +3 | .. | 8·74 | +5·86 | 8 | +3·3 | 2·55 |
| | May | .. | .. | 82·0 | 78·2 | 92·5 | —2·1 | 99·4 | 72·0 | —2·6 | 65·3 | 84 | +2 | .. | 4·82 | —2·26 | 8 | —1·1 | 2·14 |
| | June | .. | .. | 83·9 | 79·8 | 91·8 | +0·5 | 96·4 | 73·5 | —1·5 | 69·0 | 83 | —3 | .. | 6·85 | —4·94 | 11 | —3·6 | 1·36 |
| | July | .. | .. | 82·5 | 79·6 | 88·4 | —2·0 | 91·8 | 73·4 | —2·9 | 71·7 | 87 | 0 | .. | 5·84 | —5·94 | 13 | —3·7 | 1·44 |
| | August | .. | .. | 84·1 | 80·7 | 89·7 | —0·4 | 92·6 | 74·4 | —1·9 | 70·6 | 85 | —2 | .. | 5·58 | —4·69 | 8 | —8·0 | 1·69 |
| | September | .. | .. | 83·4 | 79·8 | 90·2 | —1·4 | 94·2 | 73·6 | —2·8 | 69·0 | 85 | +1 | .. | 9·61 | +1·35 | 15 | +3·7 | 1·95 |
| | October | .. | .. | 80·0 | 75·8 | 88·3 | —2·8 | 96·3 | 69·7 | —3·2 | 64·2 | 82 | +2 | .. | 2·88 | —2·55 | 6 | +0·6 | 1·00 |
| | November | .. | .. | 71·0 | 67·9 | 85·1 | —1·4 | 90·0 | 61·7 | —2·1 | 53·0 | 85 | +6 | .. | 0 | —0·55 | 0 | —0·8 | 0 |
| | December | .. | .. | 59·4 | 57·1 | 79·4 | —0·6 | 85·0 | 50·8 | —3·7 | 46·7 | 86 | +6 | .. | 0 | —0·19 | 0 | —0·4 | 0 |
| | Year | .. | .. | 74·8 | 71·1 | 87·2 | —1·5 | 101·9 | 64·8 | —3·0 | 39·8 | 82 | +1 | .. | 51·23 | —9·73 | 74 | —10·0 | 5·02 |
| Jamshedpur (Chota Nagpur) | January | .. | .. | 57·9 | 53·6 | 76·9 | .. | 86·3 | 52·2 | .. | 41·8 | 75 | .. | .. | 0 | .. | 0 | .. | 0 |
| | February | .. | .. | 62·6 | 55·6 | 85·9 | .. | 94·3 | 55·3 | .. | 48·0 | 58 | .. | .. | 0·10 | .. | 1 | .. | 0·10 |
| | March | .. | .. | 74·5 | 61·1 | 94·7 | .. | 106·2 | 64·7 | .. | 53·0 | 44 | .. | .. | 0·16 | .. | 1 | .. | 0·16 |
| | April | .. | .. | 82·6 | 72·4 | 100·4 | .. | 106·7 | 74·5 | .. | 68·1 | 57 | .. | .. | 2·65 | .. | 4 | .. | 0·88 |
| | May | .. | .. | 86·5 | 75·2 | 101·3 | .. | 109·7 | 79·0 | .. | 69·1 | 61 | .. | .. | 2·07 | .. | 6 | .. | 1·00 |
| | June | .. | .. | 85·1 | 77·6 | 96·1 | .. | 106·2 | 78·4 | .. | 73·1 | 70 | .. | .. | 7·05 | .. | 10 | .. | 1·27 |
| | July | .. | .. | 80·8 | 77·5 | 87·8 | .. | 93·3 | 77·0 | .. | 73·9 | 86 | .. | .. | 11·84 | .. | 18 | .. | 2·71 |
| | August | .. | .. | 82·0 | 78·4 | 90·1 | .. | 94·3 | 77·7 | .. | 75·1 | 84 | .. | .. | 10·21 | .. | 10 | .. | 4·45 |
| | September | .. | .. | 82·0 | 77·3 | 91·4 | .. | 96·3 | 76·4 | .. | 72·1 | 80 | .. | .. | 5·72 | .. | 7 | .. | 1·82 |
| | October | .. | .. | 76·1 | 71·9 | 88·1 | .. | 96·1 | 69·1 | .. | 61·9 | 80 | .. | .. | 3·12 | .. | 5 | .. | 0·68 |
| | November | .. | .. | 69·0 | 63·3 | 84·0 | .. | 87·3 | 60·8 | .. | 54·0 | 71 | .. | .. | 0 | .. | 0 | .. | 0 |
| | December | .. | .. | 58·5 | 54·1 | 77·5 | .. | 81·1 | 51·3 | .. | 45·8 | 74 | .. | .. | 0 | .. | 0 | .. | 0 |
| | Year | .. | .. | 74·8 | 68·2 | 89·5 | .. | 109·7 | 68·0 | .. | 41·8 | 70 | .. | .. | 42·92 | .. | 62 | .. | 4·45 |

(c) Mean of 29 days.

# MONTHLY AND ANNUAL TABLE C, FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| STATION. | Month. | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Mean 8 h. | | Maximum. | | | Minimum. | | | | | | | | | | |
| | | Mean direction at 8 h. | Mean velocity in miles per hour. | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest in month or year. | Mean. | Departure from normal. | Lowest in month or year. | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the month or year. | Departure from normal. | Number of rainy days. | Departure from normal. | Heaviest fall in month or year. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Gurdaspur (Punjab) | January | .. | .. | 43·8 | 40·1 | 62·8 | .. | 68·4 | 38·9 | .. | 34·0 | 70 | .. | 1·9 | 2·48 | .. | 4 | .. | 0·88 |
| | February | .. | .. | 47·1 | 42·0 | 67·4 | .. | 77·2 | 39·6 | .. | 32·5 | 63 | .. | 3·1 | 0·31 | .. | 1 | .. | 0·22 |
| | March | .. | .. | 60·2 | 53·1 | 82·7 | .. | 94·7 | 50·7 | .. | 42·3 | 60 | .. | 2·0 | 0·19 | .. | 1 | .. | 0·19 |
| | April | .. | .. | 80·4 | 62·1 | 97·3 | .. | 105·4 | 65·5 | .. | 52·6 | 31 | .. | 1·5 | 1·03 | .. | 2 | .. | 0·82 |
| | May | .. | .. | 85·4 | 65·9 | 100·9 | .. | 110·2 | 71·7 | .. | 62·2 | 33 | .. | 2·7 | 1·51 | .. | 3 | .. | 0·76 |
| | June | .. | .. | 84·9 | 72·4 | 96·2 | .. | 106·5 | 75·7 | .. | 70·0 | 54 | .. | 4·9 | 4·63 | .. | 8 | .. | 1·46 |
| | July | .. | .. | 81·5 | 75·6 | 90·8 | .. | 99·5 | 76·8 | .. | 72·3 | 76 | .. | 7·0 | 16·80 | .. | 17 | .. | 2·83 |
| | August | .. | .. | 82·1 | 75·4 | 91·8 | .. | 98·9 | 76·1 | .. | 68·5 | 72 | .. | 4·8 | 10·27 | .. | 9 | .. | 3·60 |
| | September | .. | .. | 80·2 | 69·9 | 93·8 | .. | 99·1 | 70·5 | .. | 58·4 | 58 | .. | 2·5 | 1·09 | .. | 2 | .. | 0·68 |
| | October | .. | .. | 71·8 | 61·5 | 89·1 | .. | 96·9 | 60·0 | .. | 50·7 | 53 | .. | 1·4 | 0·74 | .. | 3 | .. | 0·49 |
| | November | .. | .. | 59·0 | 52·3 | 75·0 | .. | 85·8 | 47·3 | .. | 41·6 | 61 | .. | 1·4 | 1·63 | .. | 4 | .. | 1·02 |
| | December | .. | .. | 47·5 | 42·7 | 71·8 | .. | 76·6 | 38·5 | .. | 34·2 | 64 | .. | 0·9 | 0 | .. | 0 | .. | 0 |
| | Year | .. | .. | 68·7 | 59·4 | 85·0 | .. | 110·2 | 59·3 | .. | 32·5 | 58 | .. | 2·8 | 40·68 | .. | 54 | .. | 3·60 |
| Bahawalpur (Punjab) | January | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | February | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | March | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | April | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | June | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | July | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | August | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | – | .. | .. | .. | .. |
| | September | .. | .. | .. | .. | .. | .. | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | October | N81E | 1·7 | 71·2 | 63·3 | 96·2 | .. | 103·5 | 64·6 | .. | 57·2 | 63 | .. | 1·3 | .. | .. | 0 | .. | 0 |
| | November | S66E | 1·5 | 59·0 | 51·2 | 82·7 | .. | 91·0 | 48·2 | .. | 39·2 | 55 | .. | 0·9 | .. | .. | 0 | .. | 0 |
| | December | N76W | 1·2 | 46·1 | 40·8 | 76·0 | .. | 86·5 | 39·8 | .. | 32·2 | 60 | .. | 1·1 | .. | .. | 0 | .. | 0 |
| | Year* | .. | 1·5 | 58·8 | 51·8 | 85·0 | .. | 103·5 | 50·9 | .. | 32·2 | 59 | .. | 1·1 | .. | .. | 0 | .. | 0 |
| Sukkur (Sind) | January | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | February | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | March | .. | .. | 67·4 | 55·9 | 94·9 | .. | 102·0 | 62·0 | .. | 54·3 | 44 | .. | .. | 0 | .. | 0 | .. | 0 |
| | April | .. | .. | 79·7 | 66·5 | 105·3 | .. | 114·9 | 73·4 | .. | 63·1 | 48 | .. | .. | 0 | .. | 0 | .. | 0 |
| | May | .. | .. | 83·5 | 71·5 | 106·3 | .. | 116·9 | 79·3 | .. | 71·9 | 53 | .. | .. | 0 | .. | 0 | .. | 0 |
| | June | .. | .. | 87·6 | 78·4 | 106·7 | .. | 112·6 | 82·8 | .. | 71·0 | 65 | .. | .. | 1·01 | .. | 2 | .. | 0·65 |
| | July | .. | .. | 85·4 | 79·1 | 103·3 | .. | 110·5 | (b) 80·4 | .. | 61·0 | 74 | .. | .. | 0·97 | .. | 2 | .. | 0·77 |
| | August | .. | .. | 82·5 | 78·7 | 99·4 | .. | 103·0 | .. | .. | .. | 83 | .. | .. | 0·35 | .. | 1 | .. | 0·35 |
| | September | .. | .. | 78·1 | 73·0 | 99·2 | .. | 102·7 | (?) 75·4 | .. | 69·7 | 78 | .. | .. | 0 | .. | 0 | .. | 0 |
| | October | .. | .. | 74·3 | 65·1 | 97·2 | .. | 105·0 | 70·2 | .. | 65·6 | 59 | .. | .. | 0 | .. | 0 | .. | 0 |
| | November | .. | .. | (c) 59·1 | (c) 53·3 | 83·4 | .. | 94·0 | 55·1 | .. | 44·9 | (c) 65 | .. | .. | 0·23 | .. | 1 | .. | 0·23 |
| | December | .. | .. | .. | .. | .. | .. | .. | ‡ | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | Year† | .. | .. | 77·5 | 69·1 | 99·5 | .. | 116·9 | 72·3 | .. | 44·9 | 63 | .. | .. | 2·56 | .. | 6 | .. | 0·77 |

*Mean of 3 months. †Mean of 9 months. ‡Mean of 8 months. (*a*) Mean of 27 days. (*b*) Mean of 30 days. (*c*) Mean of 29 days.

# MONTHLY AND ANNUAL TABLE C, FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| STATION. | Month. | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Mean 8 h. | | Maximum. | | | Minimum. | | | | | | | | | | |
| | | Mean direction at 8 h. | Mean velocity in miles per hour. | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest in month or year. | Mean. | Departure from normal. | Lowest in month or year. | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the month or year. | Departure from normal. | Number of rainy days. | Departure from normal. | Heaviest fall in month or year. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Jammu (Kashmir) | January | N40E | .. | 48·0 | 44·9 | 61·6 | —4·3 | 66·9 | 45·0 | —3·2 | 38·9 | 78 | +7 | 1·4 | 2·73 | +0·35 | 4 | +0·2 | 0·76 |
| | February | N45E | .. | 50·5 | 45·6 | 65·2 | —3·5 | 74·1 | 47·3 | —3·6 | 42·7 | 68 | +1 | 3·2 | 1·22 | —1·14 | 2 | —1·5 | 0·72 |
| | March | N29E | .. | 66·2 | 54·7 | 81·0 | +3·3 | 93·7 | 60·4 | +2·3 | 50·5 | 46 | —8 | 1·7 | 0·86 | —1·79 | 2 | —2·5 | 0·52 |
| | April | N22E | .. | 82·0 | 62·4 | 96·6 | +8·5 | 106·3 | 73·9 | +6·9 | 63·0 | 30 | —16 | 2·0 | 0·40 | —1·33 | 1 | —2·6 | 0·40 |
| | May | N28E | .. | 84·8 | 65·4 | 99·9 | +1·4 | 109·7 | 77·2 | +0·3 | 65·0 | 34 | —6 | 1·7 | 2·46 | +1·67 | 4 | +1·6 | 1·30 |
| | June | N30E | .. | 84·8 | 73·4 | 97·3 | —3·7 | 106·1 | 79·0 | —2·7 | 71·5 | 59 | +8 | 3·3 | 7·52 | +3·94 | 8 | +3·6 | 2·50 |
| | July | N48E | .. | 80·9 | 77·1 | 91·6 | —3·9 | 97·1 | 76·6 | —2·4 | 70·3 | 84 | +14 | 4·0 | 15·97 | +2·62 | 15 | +4·2 | 2·18 |
| | August | N41E | .. | 82·6 | 77·1 | 92·0 | —0·2 | 98·8 | 78·0 | +1·0 | 69·5 | 78 | +1 | 2·2 | 8·69 | —5·70 | 6 | —6·1 | 2·12 |
| | September | N28E | .. | 80·8 | 71·3 | 93·4 | +1·3 | 97·9 | 75·2 | +0·6 | 67·7 | 62 | —6 | 2·0 | 0·69 | —2·41 | 2 | —1·6 | 0·45 |
| | October | N24E | .. | 72·7 | 61·3 | 87·8 | —0·6 | 94·7 | 66·9 | +0·3 | 57·3 | 51 | —3 | 2·0 | 0·88 | +0·18 | 2 | +0·7 | 0·48 |
| | November | N24E | .. | 57·9 | 51·7 | 74·8 | —2·8 | 82·3 | 54·1 | —1·3 | 49·3 | 64 | +6 | 1·8 | 0·72 | +0·46 | 2 | +1·3 | 0·56 |
| | December | N58E | .. | 49·6 | 44·0 | 70·9 | +3·5 | 76·5 | 47·2 | —0·8 | 44·3 | 62 | —3 | 1·0 | 0 | —0·89 | 0 | —2·5 | 0 |
| | Year | .. | .. | 70·1 | 60·7 | 84·3 | —0·1 | 109·7 | 65·1 | —0·2 | 38·9 | 60 | 0 | 2·2 | 42·14 | —4·04 | 48 | —5·2 | 2·50 |
| Kargil (Kashmir) | January | E | .. | 14·4 | .. | 27·2 | +0·4 | 38·1 | 10·8 | +10·5 | —1·7 | .. | .. | 2·7 | 0·10 | —1·36 | 0 | —3·9 | 0·40 |
| | February | E | .. | 13·0 | .. | 27·4 | —2·1 | 39·7 | 8·0 | +5·7 | —1·4 | .. | .. | 2·5 | 0·81 | —1·00 | 0 | —2·9 | 0·29 |
| | March | E | .. | 30·2 | .. | 46·0 | +4·4 | 61·1 | 26·6 | +11·8 | 10·7 | 70 | +5 | 3·6 | 0·71 | —0·47 | 2 | —0·8 | 0·38 |
| | April | S83E | .. | 46·0 | 41·1 | 61·1 | +3·0 | 76·3 | 42·3 | +11·8 | 34·1 | 67 | +2 | 3·6 | 4·29 | +2·57 | 6 | +3·2 | 1·96 |
| | May | S85W | .. | 54·0 | 45·5 | 68·3 | —4·4 | 83·1 | 48·3 | +6·7 | 37·3 | 53 | +1 | 1·1 | 1·26 | +0·47 | 2 | +0·4 | 0·86 |
| | June | N76W | .. | 65·5 | 52·7 | 81·4 | —1·6 | 90·3 | 59·0 | +8·2 | 50·1 | 42 | 0 | 0·8 | 0·06 | —0·06 | 0 | —0·7 | 0·06 |
| | July | N84W | .. | (a) 71·8 | (a) 58·7 | (a) 87·2 | —1·9 | 95·3 | (a) 60·2 | +10·1 | 60·1 | (a) 43 | +3 | (a) 1·0 | 0·29 | +0·12 | 1 | +0·4 | 0·15 |
| | August | N63W | .. | 67·9 | 56·5 | 82·7 | —6·1 | 90·7 | 62·1 | +6·2 | 51·9 | 51 | +11 | 1·5 | 0·56 | +0·30 | 3 | +1·8 | 0·16 |
| | September | N63W | .. | 61·5 | 50·2 | 78·1 | —2·1 | 87·7 | 55·1 | +2·7 | 43·1 | 44 | +2 | 0·5 | 0·03 | —0·14 | 0 | —0·8 | 0·03 |
| | October | N72E | .. | 49·7 | 40·8 | 65·7 | —1·8 | 73·3 | 43·5 | +8·7 | 37·9 | 43 | +1 | 0·9 | 0·02 | —0·35 | 0 | —0·8 | 0·02 |
| | November | E | .. | 32·3 | .. | 48·5 | —2·9 | 58·7 | 26·9 | +7·2 | 21·1 | .. | .. | 1·4 | 0·17 | +0·05 | 0 | —0·7 | 0·06 |
| | December | N84E | .. | 22·2 | .. | 42·1 | +6·1 | 46·5 | 17·5 | +8·0 | 13·7 | .. | .. | 0·7 | 0 | —0·73 | 0 | —1·8 | 0 |
| | Year | .. | .. | 44·0 | .. | 59·6 | —0·8 | 95·3 | 38·9 | +8·6 | —1·7 | 52* | +3* | 1·7 | 8·30 | +0·13 | 14 | —7·0 | 1·96 |
| Bannu (N. W. F. Province) | January | .. | .. | 43·8 | 38·6 | 61·9 | .. | 68·0 | 37·4 | .. | 32·0 | 57 | .. | .. | 0·92 | .. | 3 | .. | 0·44 |
| | February | .. | .. | 47·4 | 40·3 | 65·1 | .. | 72·4 | 41·1 | .. | 34·4 | 48 | .. | .. | 0·54 | .. | 1 | .. | 0·54 |
| | March | .. | .. | 64·8 | 54·6 | 81·3 | .. | 90·2 | 54·6 | .. | 46·6 | 48 | .. | .. | 0·11 | .. | 1 | .. | 0·11 |
| | April | .. | .. | 79·0 | 64·3 | 94·6 | .. | 105·0 | 60·4 | .. | 47·8 | 44 | .. | .. | 0·25 | .. | 1 | .. | 0·25 |
| | May | .. | .. | 84·5 | 67·9 | 98·1 | .. | 112·0 | 65·5 | .. | 49·0 | 41 | .. | .. | 1·06 | .. | 2 | .. | 0·59 |
| | June | .. | .. | 89·9 | 75·4 | 102·7 | .. | 111·8 | 80·3 | .. | 70·8 | 50 | .. | .. | 1·00 | .. | 2 | .. | 0·76 |
| | July | .. | .. | 88·7 | 79·6 | 100·3 | .. | 106·2 | 82·3 | .. | 73·6 | 65 | .. | .. | 1·89 | .. | 5 | .. | 0·88 |
| | August | .. | .. | 86·5 | 76·5 | 97·1 | .. | 103·4 | 70·1 | .. | 56·2 | 62 | .. | .. | 3·93 | .. | 5 | .. | 1·45 |
| | September | .. | .. | 83·9 | 71·9 | 96·0 | .. | 101·2 | 62·5 | .. | 51·2 | 54 | .. | .. | 0·10 | .. | 1 | .. | 0·10 |
| | October | .. | .. | 73·1 | 62·9 | 86·7 | .. | 94·6 | 52·4 | .. | 45·2 | 56 | .. | .. | 1·00 | .. | 2 | .. | 0·71 |
| | November | .. | .. | 57·5 | 50·6 | 74·7 | .. | 81·2 | 45·5 | .. | 39·6 | 59 | .. | .. | 0·44 | .. | 1 | .. | 0·36 |
| | December | .. | .. | 46·7 | 40·5 | 71·0 | .. | 76·8 | 37·0 | .. | 34·0 | 55 | .. | .. | 0 | .. | 0 | .. | 0 |
| | Year | .. | .. | 70·5 | 60·3 | 85·8 | .. | 112·0 | 57·4 | .. | 32·0 | 53 | .. | .. | 11·24 | .. | 24 | .. | 1·45 |

*Mean of 8 months.

(a) Mean of 30 days.

# MONTHLY AND ANNUAL TABLE C, FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| STATION. | Month. | Wind. Mean direction at 8 h. | Wind. Mean velocity in miles per hour. | Temperature. Mean 8 h. Dry bulb. | Temperature. Mean 8 h. Wet bulb. | Temperature. Maximum. Mean. | Temperature. Maximum. Departure from normal. | Temperature. Maximum. Highest in month or year. | Temperature. Minimum. Mean. | Temperature. Minimum. Departure from normal. | Temperature. Minimum. Lowest in month or year. | Humidity. Mean 8 h. | Humidity. Departure from normal. | Cloud. Mean amount 8 h. | Rainfall. Total of the month or year. | Rainfall. Departure from normal. | Rainfall. Number of rainy days. | Rainfall. Departure from normal. | Rainfall. Heaviest fall in month or year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Tank (N. W. F. Province) | January | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | February | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | March | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | April | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | June | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | July | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | August | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | September | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | October | .. | .. | 71·1 | 62·2 | 93·8 | .. | 102·6 | 54·0 | .. | 47·0 | 60 | .. | .. | 1·17 | .. | 3 | .. | 0·80 |
| | November | .. | .. | 53·3 | 48·1 | 77·7 | .. | 85·2 | 46·4 | .. | 32·0 | 65 | .. | .. | 1·65 | .. | 2 | .. | 1·28 |
| | December | .. | .. | 42·0 | 37·5 | 74·0 | .. | 80·2 | (p) 41·5 | .. | 38·5 | 61 | .. | .. | 0 | .. | 0 | .. | 0 |
| | Year (a) | .. | .. | 55·5 | 49·3 | 81·8 | .. | 102·6 | 47·3 | .. | 32·0 | 62 | .. | .. | 2·82 | .. | 5 | .. | 1·28 |
| Razmak (N. W. F. P.) | January | .. | .. | 27·8 | .. | 41·9 | .. | 50·1 | 22·4 | .. | 10·0 | .. | .. | .. | 0·16 | .. | 1 | .. | 0·16 |
| | February | S | .. | 30·3 | .. | (d) 43·1 | .. | 55·1 | 24·4 | .. | 17·0 | .. | .. | .. | 0 | .. | 0 | .. | 0 |
| | March | S | .. | 48·4 | 40·6 | 61·3 | .. | 72·2 | 40·1 | .. | 28·0 | 52 | .. | .. | 1·44 | .. | 5 | .. | 0·50 |
| | April | S 19 E | .. | 62·3 | 49·9 | 74·6 | .. | 85·2 | 52·6 | .. | 40·5 | 42 | .. | .. | 0·28 | .. | 1 | .. | 0·20 |
| | May | S 30 E | .. | 65·8 | 51·3 | 74·9 | .. | 90·2 | 55·1 | .. | 43·9 | 58 | .. | .. | 9·36 | .. | 9 | .. | 3·25 |
| | June | S | .. | 72·2 | 63·6 | 81·0 | .. | 90·2 | 62·6 | .. | 54·9 | 65 | .. | .. | 11·48 | .. | 9 | .. | 2·50 |
| | July | S 4 E | .. | 72·7 | 66·6 | 80·1 | .. | 84·7 | 65·6 | .. | 63·8 | 75 | .. | .. | 8·82 | .. | 12 | .. | 1·36 |
| | August | S | .. | 70·1 | 63·4 | 79·6 | .. | 85·2 | 60·9 | .. | 49·9 | 71 | .. | .. | 11·34 | .. | 10 | .. | 3·45 |
| | September | S 2 E | .. | 65·7 | 57·7 | 76·9 | .. | 83·2 | 55·8 | .. | 44·9 | 63 | .. | .. | 4·70 | .. | 8 | .. | 1·25 |
| | October | S | .. | 56·2 | 50·2 | 67·9 | .. | 77·2 | .. | .. | 45·9 | 67 | .. | .. | 6·63 | .. | 10 | .. | 1·75 |
| | November | S 86 W | .. | 47·6 | 38·1 | 60·1 | .. | 64·2 | .. | .. | .. | 43 | .. | .. | 2·13 | .. | 3 | .. | 1·08 |
| | December | S 48 W | .. | 46·4 | 41·1 | .. | .. | 84·2 | | .. | .. | 65 | .. | .. | 0 | .. | 0 | .. | 0 |
| | Year | .. | .. | 55·5 | 52·3* | (b) 67·4 | .. | 90·2 | (c) 48·8 | .. | 10·0 | 60* | .. | .. | 56·34 | .. | 68 | .. | 3·45 |
| Razani (N. W. F. P.) | January | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | February | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | March | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | April | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | June | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | July | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | August | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | September | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | October | .. | .. | 61·0 | 49·9 | 71·4 | .. | 82·7 | 52·4 | .. | 42·3 | 49 | .. | .. | 3·26 | .. | 7 | .. | 1·60 |
| | November | .. | .. | 49·0 | 41·8 | 60·3 | .. | 66·3 | 41·9 | .. | 36·7 | 55 | .. | .. | 0·42 | .. | 2 | .. | 0·28 |
| | December | .. | .. | 47·4 | (e) 37·7 | 60·5 | .. | 73·3 | 40·3 | .. | 34·3 | (e) 39 | .. | .. | 0 | .. | 0 | .. | 0 |
| | Year(a) | .. | .. | 52·5 | 43·1 | 64·1 | .. | 83·7 | 44·9 | .. | 34·3 | 48 | .. | .. | 3·68 | .. | 9 | .. | 1·60 |

(a) Mean of 3 months. (b) Mean of 11 months. (d) Mean of 22 days. (e) Mean of 28 days. (p) Mean of 18 days. * Mean of 10 months.

# MONTHLY AND ANNUAL TABLE C, FOR 1925—*contd.*

*Abstract of 8 hrs. observations.*

| STATION. | Month. | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Mean 8 h. | | Maximum. | | | Minimum. | | | | | | | | | | |
| | | Mean direction at 8 h. | Mean velocity in miles per hour. | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest in month or year. | Mean. | Departure from normal. | Lowest in month or year. | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the month or year. | Departure from normal. | Number of rainy days. | Departure from normal. | Heaviest fall in month or year. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Duzdap (Baluchistan) | January | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | February | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | March | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | April | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | June | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | July | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | August | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | September (a) | S 58 W | (d) 5·5 | 54·7 | 41·8 | .. | .. | .. | 50·2 | .. | 47·1 | 28 | .. | 0·2 | 0 | .. | 0 | .. | 0 |
| | October (b) | S 63 W | (e) 5·6 | 53·3 | 48·2 | .. | .. | .. | 50·0 | .. | 39·7 | 71 | .. | 1·4 | 1·32 | .. | 3 | .. | 0·74 |
| | November | S 60 W | 4·7 | 38·8 | (a) 39·8 | 65·3 | .. | 74·8 | 36·0 | .. | 27·0 | (a) 85 | .. | 0 | 0 | .. | 0 | .. | 0 |
| | December | S 49 W | 4·7 | 33·3 | .. | 65·0 | .. | 75·3 | 30·8 | .. | 25·0 | .. | .. | 0·7 | 0 | .. | 0 | .. | 0 |
| | Year (c) | .. | 5·1 | 45·0 | 43·3* | 85·1† | .. | 75·3 | 41·7 | .. | 25·0 | 61* | .. | 0·6 | 1·32 | .. | 3 | .. | 0·74 |
| Sibi (Baluchistan) | January | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | February | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | March | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | April | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | June | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | July | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | August (f) | .. | .. | 86·0 | 77·0 | 103·5 | .. | 105·8 | 68·9 | .. | 57·7 | 68 | .. | .. | 0·30 | .. | 2 | .. | 0·18 |
| | September | .. | .. | 85·7 | 75·2 | 102·8 | .. | 106·8 | 64·9 | .. | 52·3 | 60 | .. | .. | 0 | .. | 0 | .. | 0 |
| | October | .. | .. | 81·6 | 67·2 | 97·6 | .. | 106·8 | 63·4 | .. | 43·5 | 45 | .. | .. | 0 | .. | 0 | .. | 0 |
| | November | .. | .. | 62·2 | 52·4 | 83·5 | .. | 90·2 | 37·7 | .. | 27·9 | 46 | .. | .. | 0·04 | .. | 0 | .. | 0·04 |
| | December | .. | .. | 49·2 | 42·0 | 77·9 | .. | 84·0 | 25·5 | .. | 19·3 | 49 | .. | .. | 0 | .. | 0 | .. | 0 |
| | Year (g) | .. | .. | 72·9 | 62·9 | 93·1 | .. | 106·8 | 52·1 | .. | 19·3 | 54 | .. | .. | 0·34 | .. | 2 | .. | 0·18 |
| Fishin (Baluchistan) | January | .. | .. | .. | .. | 46·4 | —5·5 | 61·9 | 25·6 | +0·4 | 13·8 | .. | .. | 2·5 | 0·70 | —1·15 | 2 | —2·1 | 0·42 |
| | February | .. | .. | .. | .. | 48·3 | —7·1 | 59·4 | 22·8 | —5·1 | 16·4 | .. | .. | 3·1 | 0·06 | —1·68 | 0 | —3·7 | 0·21 |
| | March | .. | .. | .. | .. | 70·0 | +5·2 | 81·7 | 40·0 | +4·1 | 23·8 | .. | .. | 2·6 | 1·14 | —0·96 | 3 | —1·8 | 0·41 |
| | April | .. | .. | .. | .. | 87·0 | +11·8 | 97·6 | 48·9 | +5·4 | 39·0 | .. | .. | 0·7 | 0 | —0·82 | 0 | —2·2 | 0 |
| | May | .. | .. | .. | .. | 91·6 | +3·7 | 104·0 | 55·2 | +3·6 | 45·9 | .. | .. | 1·3 | 0·28 | +0·09 | 1 | +0·4 | 0·23 |
| | June | .. | .. | .. | .. | 103·1 | +7·4 | 109·8 | 66·1 | +7·8 | 54·3 | .. | .. | 0 | 0 | —0·03 | 0 | —0·1 | 0 |
| | July | .. | .. | .. | .. | 107·7 | +9·9 | 118·6 | 69·1 | +5·3 | 56·9 | .. | .. | 0·9 | 0·66 | +0·57 | 3 | +2·6 | 0·32 |
| | August | .. | .. | .. | .. | 102·1 | +6·5 | 107·0 | 60·2 | —0·4 | 51·1 | .. | .. | 0·6 | 0·55 | +0·35 | 1 | +0·6 | 0·55 |
| | September | .. | .. | .. | .. | 95·8 | +7·7 | 103·8 | 46·9 | —1·5 | 38·0 | .. | .. | 0 | 0 | —0·02 | 0 | —0·1 | 0 |
| | October | .. | .. | .. | .. | 84·3 | +7·4 | 94·8 | 43·1 | +5·7 | 33·8 | .. | .. | 2·3 | 0·74 | +0·57 | 4 | +3·6 | 0·26 |
| | November | .. | .. | .. | .. | 70·1 | +2·5 | 77·3 | 28·4 | —1·8 | 21·0 | .. | .. | 1·7 | 0·17 | —0·08 | 1 | +0·2 | 0·10 |
| | December | .. | .. | .. | .. | 68·6 | +12·3 | 76·7 | 19·7 | —6·2 | 11·0 | .. | .. | 0·7 | 0·01 | —1·27 | 0 | —2·9 | 0·01 |
| | Year | .. | .. | .. | .. | 81·3 | +5·2 | 118·6 | 43·8 | +1·4 | 11·0 | .. | .. | 1·4 | 4·31 | —4·43 | 15 | —5·5 | 0·55 |

*Mean of 3 months. † Mean of 2 months. (a) Mean of 20 days. (b) Mean of 29 days. (c) Mean of 4 months. (d) Mean of 19 days. (e) Mean of 27 days. (f) Mean of 22 days. (g) Mean of 5 months.

# MONTHLY AND ANNUAL TABLE C, FOR 1925—*concld.*

*Abstract of 8 hrs. observations.*

| STATION. | Month. | Wind. | | Temperature. | | | | | | | | Humidity. | | Cloud | Rainfall. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Mean 8 h. | | Maximum. | | | Minimum. | | | | | | | | | | |
| | | Mean direction at 8 h. | Mean velocity in miles per hour. | Dry bulb. | Wet bulb. | Mean. | Departure from normal. | Highest in month or year. | Mean. | Departure from normal. | Lowest in month or year. | Mean 8 h. | Departure from normal. | Mean amount 8 h. | Total of the month or year. | Departure from normal. | Number of rainy days. | Departure from normal. | Heaviest fall in month or year. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| *Extra India.* Chumbi (Yatung) (Sikkim) | January | .. | .. | 29·3 | .. | 29·5 | —15·0 | 34·0 | 20·3 | +0·2 | 18·0 | .. | .. | 3·6 | 0·09 | —0·57 | 0 | —1·9 | 0·05 |
| | February | .. | .. | 29·7 | .. | .. | .. | .. | 27·5 | +5·4 | 20·2 | .. | .. | 2·6 | 0·03 | —1·77 | 0 | —3·4 | 0·01 |
| | March | .. | .. | 31·7 | .. | .. | .. | .. | 28·5 | —0·2 | 19·1 | .. | .. | 3·2 | 0·55 | —1·79 | 2 | —4·4 | 0·92 |
| | April | .. | .. | 44·9 | 43·5 | 62·6 | +6·8 | 67·9 | 39·1 | +3·8 | 32·5 | 91 | +9 | 4·5 | 4·43 | —0·06 | 12 | +1·1 | 0·75 |
| | May | .. | .. | 51·6 | 50·0 | 64·9 | +5·1 | 70·9 | 45·5 | +2·8 | 37·8 | 90 | +7 | 4·6 | 6·69 | +2·28 | 13 | +1·4 | 0·92 |
| | June | .. | .. | 56·6 | 55·1 | 69·2 | +5·8 | 75·9 | 50·6 | +1·4 | 43·0 | 92 | +4 | 4·3 | 3·37 | —3·40 | 11 | —4·4 | 0·61 |
| | July | .. | .. | 57·3 | 55·6 | 68·7 | +3·6 | 75·4 | 52·3 | +0·7 | 48·2 | 91 | +2 | 5·0 | 6·36 | —1·06 | 19 | —0·4 | 0·76 |
| | August | .. | .. | 56·9 | 54·7 | 67·1 | +3·3 | 71·4 | 52·9 | +1·9 | 47·7 | 88 | 0 | 2·9 | 3·37 | —4·25 | 16 | —3·7 | 0·46 |
| | September | .. | .. | 55·0 | 53·0 | 63·9 | +1·5 | 67·9 | 47·3 | —0·1 | 36·5 | 89 | +1 | 4·9 | 5·93 | +0·86 | 14 | +2·1 | 1·62 |
| | October | .. | .. | 49·4 | 47·5 | 60·6 | +2·7 | 65·9 | 35·1 | —2·2 | 31·0 | 88 | +2 | 3·3 | 0·84 | —1·09 | 3 | —0·8 | 0·40 |
| | November | .. | .. | 29·8 | .. | 52·3 | +0·5 | 55·0 | 26·2 | —2·3 | 19·9 | .. | .. | 2·4 | 1·14 | +0·90 | 2 | +1·4 | 0·68 |
| | December | .. | .. | 24·9 | .. | 49·2 | +3·7 | 56·4 | 19·4 | —3·1 | 13·5 | .. | .. | 1·8 | 0 | —0·15 | 0 | —0·6 | 0 |
| | Year | .. | .. | 43·1 | (g) 51·3 | (b) 58·7 | +3·4 | 75·9 | 37·1 | +0·7 | 13·5 | (g) 90 | (g) +4 | 3·6 | 32·80 | —10·10 | 92 | —13·6 | 1·62 |
| Abadan (Persia) | January | N 3 E | .. | 46·2 | 43·0 | 57·4 | .. | 66·5 | 38·8 | .. | 24·5 | 79 | .. | .. | 0·48 | .. | 2 | .. | 0·36 |
| | February | N 5 E | .. | 52·8 | 47·6 | 66·4 | .. | 77·5 | 42·1 | .. | 33·5 | 69 | .. | .. | 0·19 | .. | 1 | .. | 0·15 |
| | March | N 8 E | .. | 71·2 | 66·5 | 87·2 | .. | 103·0 | 59·1 | .. | 47·0 | 81 | .. | .. | 0·43 | .. | 2 | .. | 0·22 |
| | April | N | .. | 80·0 | 68·1 | 92·2 | .. | 102·0 | 64·6 | .. | 51·5 | 65 | .. | .. | 0·14 | .. | 1 | .. | 0·14 |
| | May | N 8 W | .. | 92·7 | 70·2 | 104·4 | .. | 112·5 | 76·4 | .. | 67·5 | 34 | .. | .. | 0 | .. | 0 | .. | 0 |
| | June | N | .. | 97·6 | 73·1 | 108·3 | .. | 114·0 | 83·3 | .. | 79·5 | 34 | .. | .. | 0 | .. | 0 | .. | 0 |
| | July | N 12 W | .. | 99·3 | 75·3 | 112·8 | .. | 120·0 | 81·8 | .. | 77·0 | 35 | .. | .. | 0 | .. | 0 | .. | 0 |
| | August | N 47 W | .. | 100·3 | 79·3 | 115·6 | .. | 120·5 | 79·6 | .. | 70·5 | 37 | .. | .. | 0 | .. | 0 | .. | 0 |
| | September | N 72 W | .. | 94·3 | 84·0 | 110·1 | .. | 115·5 | (c) 74·8 | .. | 70·5 | 68 | .. | .. | 0 | .. | 0 | .. | 0 |
| | October | N 4 W | .. | 84·9 | 71·1 | 95·7 | .. | 109·5 | 68·2 | .. | 60·5 | 53 | .. | .. | 1·95 | .. | 2 | .. | 1·75 |
| | November | N 11 E | .. | (a) 68·0 | (a) 60·3 | (a) 79·4 | .. | 85·5 | (a) 55·4 | .. | 50·0 | 67 | .. | .. | 1·27 | .. | 2 | .. | 0·70 |
| | December | N 17 E | .. | 61·0 | 54·3 | 72·0 | .. | 83·5 | 48·0 | .. | 41·0 | 66 | .. | .. | 0 | .. | 0 | .. | 0 |
| | Year | .. | .. | 79·0 | 66·1 | 91·8 | .. | 120·5 | 64·3 | .. | 24·5 | 57 | .. | .. | 4·46 | .. | 10 | .. | 1·75 |

(a) Mean of 29 days. (b) Mean of 10 months. (c) Mean of 19 days. (g) Mean of 7 months.

# Table D.—Abstract of observations taken at 8 hrs. at 34 fifth class stations in the year 1925.

# MONTHLY AND ANNUAL

*Abstract of 8 hrs.*

| Stations. | January. | | | | | February. | | | | | March. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal | Heaviest rainfall during month. | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| BENGAL— | | | | | | | | | | | | | | | |
| Comilla | 2 | +1·2 | 0·72 | +0·43 | 0·46 | 1 | —1·0 | 0·45 | —0·73 | 0·45 | 0 | —3·7 | 0 | —2·33 | 0 |
| Faridpur | 1 | +0·1 | 0·17 | —0·28 | 0·13 | 3 | +0·8 | 1·15 | —0·17 | 0·79 | 3 | —0·2 | 2·65 | +0·32 | 2·20 |
| Sirajganj | 1 | +0·3 | 0·24 | —0·08 | 0·24 | 3 | +1·4 | 2·33 | +1·56 | 1·55 | 1 | —1·3 | 2·53 | +1·20 | 2·53 |
| Rampur Boalia | 1 | +0·2 | 0·26 | —0·09 | 0·16 | 2 | +0·5 | 0·53 | —0·05 | 0·32 | 1 | —1·0 | 2·37 | +1·17 | 2·36 |
| Malda | 1 | +0·1 | 0·13 | —0·42 | 0·10 | 1 | —0·7 | 0·21 | —0·63 | 0·21 | 0 | —1·3 | 1·08 | +0·37 | 1·08 |
| Rangpur | 0 | —0·9 | 0·03 | —0·31 | 0·03 | 0 | —1·3 | 0 | —0·69 | 0 | 1 | —0·8 | 0·29 | —0·84 | 0·29 |
| Cooch Behar | 0 | —0·5 | 0·01 | —0·18 | 0·01 | 0 | —1·8 | 0 | —0·87 | 0 | 1 | —1·7 | 0·15 | —1·76 | 0·15 |
| Krishnagar | 1 | +0·1 | 0·73 | +0·29 | 0·67 | 2 | +0·3 | 1·25 | +0·05 | 0·96 | 2 | —0·4 | 1·99 | +0·17 | 1·86 |
| Bankura | 0 | —1·2 | 0·07 | —0·44 | 0·04 | 0 | —1·9 | 0·14 | —0·90 | 0·09 | 1 | —1·2 | 1·96 | +0·71 | 1·96 |
| BIHAR AND ORISSA— | | | | | | | | | | | | | | | |
| Hazaribagh | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bhagalpore | 2 | +1·0 | 0·75 | +0·27 | 0·51 | 0 | —1·6 | 0·04 | —0·68 | 0·04 | 1 | —0·4 | 0·77 | +0·20 | 0·75 |
| Muzaffarpur | 3 | +1·9 | 1·84 | +1·32 | 0·97 | 0 | —1·6 | 0 | —0·54 | 0 | 0 | —1·1 | 0 | —0·47 | 0 |
| Motihari | 0 | —1·1 | 0·01 | —0·47 | 0·01 | 0 | —1·3 | 0 | —0·55 | 0 | 0 | —0·9 | 0 | —0·50 | 0 |
| Chapra | 3 | +1·8 | 0·66 | +0·11 | 0·28 | 0 | —1·6 | 0 | —0·63 | 0 | 0 | —1·1 | 0·02 | —0·36 | 0·02 |
| Arrah | 2 | +0·8 | 0·54 | —0·09 | 0·30 | 0 | —1·5 | 0 | —0·74 | 0 | 0 | —1·1 | 0 | —0·47 | 0 |
| Dehri | 0 | —1·4 | 0·09 | —0·49 | 0·09 | 0 | —1·8 | 0 | —0·78 | 0 | 1 | —0·2 | 0·89 | —0·58 | 0·89 |
| UNITED PROVINCES— | | | | | | | | | | | | | | | |
| Meerut | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dehra Dun | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| PUNJAB— | | | | | | | | | | | | | | | |
| Khanpur | 0 | .. | 0 | .. | 0 | 0 | .. | 0 | .. | 0 | 0 | .. | 0 | .. | 0 |
| RAJPUTANA— | | | | | | | | | | | | | | | |
| Udaipur | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| HYDERABAD— | | | | | | | | | | | | | | | |
| Parbhani | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| MADRAS— | | | | | | | | | | | | | | | |
| Tinnevelly | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| BAY ISLAND— | | | | | | | | | | | | | | | |
| Car Nicobar | 3 | —1·2 | 1·54 | —2·57 | 0·90 | 2 | 0 | 0·33 | —0·78 | 0·17 | 6 | +4·0 | 3·99 | +2·61 | 1·34 |
| KASHMIR— | | | | | | | | | | | | | | | |
| Sonamarg | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| NORTH WEST FRONTIER PROVINCE— | | | | | | | | | | | | | | | |
| Kaghan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| BALUCHISTAN— | | | | | | | | | | | | | | | |
| Harnai | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| HILL STATIONS EXCLUSIVE OF KASHMIR— | | | | | | | | | | | | | | | |
| Gnatong | 0 | —3·0 | 0·18 | —2·62 | 0·05 | 0 | —9·6 | 0·01 | —7·91 | 0·01 | 7 | —4·8 | 1·10 | —7·42 | 0·20 |
| Lachung | 2 | —0·6 | 0·21 | —0·38 | 0·11 | 7 | —0·1 | 1·51 | —1·50 | 0·31 | .. | .. | .. | .. | .. |
| Dharampore | 3 | .. | 2·72 | .. | 1·72 | 1 | .. | 0·37 | .. | 0·24 | 0 | .. | 0·04 | .. | 0·02 |
| Mussooree | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dalhousie | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bakloh | 3 | .. | 3·30 | .. | 1·30 | 3 | .. | 1·72 | .. | 0·95 | 1 | .. | 1·15 | .. | 1·15 |
| Kailang | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| EXTRA INDIA— | | | | | | | | | | | | | | | |
| Pemba | 7 | +2·2 | 8·21 | +5·57 | 2·82 | 6 | +3·0 | 5·71 | +3·98 | 2·24 | 10 | +1·9 | 3·44 | —2·20 | 0·71 |

# TABLE D, FOR 1925.

*observations.*

| APRIL. | | | | | MAY. | | | | | JUNE. | | | | | JULY. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| 8 | +0·7 | 8·07 | +1·49 | 2·70 | 13 | +1·5 | 27·40 | +15·63 | 6·27 | 14 | —3·5 | 13·13 | —4·92 | 2·49 | 19 | +0·8 | 27·38 | +12·33 | 4·85 |
| 9 | +2·6 | 5·25 | +0·53 | 2·15 | 9 | —2·0 | 7·55 | —1·49 | 2·05 | 14 | —1·4 | 10·65 | —2·71 | 1·77 | 15 | —2·6 | 6·75 | —6·08 | 2·20 |
| 11 | +6·2 | 7·05 | +3·74 | 1·50 | 12 | +1·8 | 12·24 | +4·36 | 2·45 | 10 | —4·7 | 8·16 | —4·25 | 2·02 | 17 | +1·4 | 10·07 | —1·42 | 1·94 |
| 9 | +6·2 | 10·89 | +9·11 | 2·96 | 7 | —0·4 | 6·26 | +0·6[illegible] | 2·04 | 10 | —3·1 | 6·08 | —5·09 | 0·97 | 16 | +1·0 | 13·11 | +2·30 | 2·80 |
| 9 | +6·9 | 9·87 | +8·74 | 1·87 | 5 | —0·8 | 9·53 | +5·03 | 3·80 | 6 | —5·6 | 1·66 | —8·69 | 0·44 | 21 | +6·4 | 14·40 | +3·43 | 1·82 |
| 14 | +9·5 | 12·70 | +9·61 | 3·40 | 10 | —1·7 | 11·74 | +0·81 | 2·38 | 16 | 0 | 13·37 | —4·24 | 6·02 | 15 | —0·1 | 8·39 | —6·87 | 1·07 |
| 14 | +6·7 | 9·60 | +4·17 | 1·51 | 15 | +0·7 | 11·36 | —4·44 | 3·01 | 23 | +4·5 | 36·05 | +3·14 | 8·44 | 17 | —2·6 | 14·69 | —15·65 | 3·90 |
| 6 | +1·9 | 6·57 | +4·62 | 2·53 | 5 | —2·9 | 4·58 | —2·42 | 2·29 | 9 | —4·0 | 6·11 | —4·55 | 1·95 | 16 | +0·1 | 10·76 | —0·32 | 2·16 |
| 7 | +4·2 | 3·86 | +2·54 | 1·14 | 5 | —1·1 | 3·09 | —1·75 | 2·39 | 9 | —2·9 | 5·86 | —5·23 | 2·50 | 17 | +1·6 | 14·24 | +1·13 | 3·17 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | +2·5 | 3·85 | +3·12 | 2·09 | 5 | +0·9 | 2·60 | —0·49 | 1·06 | 11 | +0·6 | 3·49 | —4·76 | 0·73 | 14 | —1·0 | 6·50 | —5·29 | 1·48 |
| 1 | —0·1 | 1·42 | +0·91 | 1·42 | 2 | —1·6 | 1·31 | —1·06 | 1·21 | 8 | —0·3 | 4·08 | —4·07 | 1·39 | 11 | —3·5 | 10·30 | —2·17 | 5·15 |
| 2 | +0·7 | 0·84 | —0·04 | 0·62 | 4 | —0·2 | 3·39 | +0·41 | 1·26 | 8 | —1·8 | 5·23 | —3·96 | 1·82 | 12 | —2·5 | 10·35 | —4·45 | 2·46 |
| 2 | +1·2 | 0·84 | +0·50 | 0·55 | 1 | —1·0 | 0·50 | —1·10 | 0·50 | 5 | —2·6 | 4·94 | —1·91 | 2·06 | 19 | —5·1 | 11·65 | —0·57 | 2·41 |
| 1 | +0·4 | 0·24 | —0·04 | 0·24 | 0 | —2·2 | 0·09 | —1·35 | 0·09 | 5 | —2·9 | 4·12 | —2·66 | 1·77 | 19 | +4·7 | 14·50 | +1·80 | 1·70 |
| 0 | —0·6 | 0·08 | —0·16 | 0·08 | 0 | —1·5 | 0 | —0·83 | 0 | 9 | +1·5 | 3·91 | —2·16 | 0·80 | 22 | +8·4 | 19·62 | +9·03 | 2·97 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 0 | .. | 0 | .. | 0 | 0 | .. | 0 | .. | 0 | 1 | .. | 0·39 | .. | 0·39 | 5 | .. | 6·53 | .. | 3·75 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | —1·3 | 1·42 | —1·65 | 0·78 | 14 | —0·3 | 9·53 | —3·30 | 1·30 | 21 | +6·4 | 9·62 | —2·91 | 1·80 | 7 | —5·1 | 3·67 | —5·42 | 2·51 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | 13 | .. | 9·38 | .. | 1·85 | 2 | .. | 0·50 | .. | 0·25 | 10 | .. | 3·75 | .. | 1·75 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | .. |
| 15 | —3·2 | 9·55 | —2·27 | 3·00 | 22 | —2·1 | 15·55 | —2·08 | 1·50 | 25 | —1·4 | 31·50 | +1·90 | 2·90 | 31 | +1·8 | 39·45 | +2·45 | 2·70 |
| 17 | +1·1 | 6·38 | —0·78 | 0·77 | 17 | +1·8 | 8·55 | +2·64 | 1·20 | 24 | +2·2 | 10·66 | +0·99 | 1·02 | 28 | +3·4 | 10·61 | +0·38 | 1·15 |
| 4 | .. | 2·54 | .. | 1·17 | 5 | .. | 4·23 | .. | 2·04 | 10 | .. | 7·06 | .. | 2·34 | 21 | .. | 14·07 | .. | 3.15 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | .. | 1·69 | .. | 1·50 | 4 | .. | 3·49 | .. | 2·20 | 8 | .. | 12·74 | .. | 4·35 | 24 | .. | 38·37 | .. | 5·00 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | —3·2 | 0·34 | —1·05 | 0·10 |
| 12 | —7·6 | 10·65 | —12·52 | 2·95 | 17 | —0·7 | 7·79 | —8·88 | 1·52 | 10 | +1·9 | 2·93 | —1·95 | 0·28 | 10 | +1·3 | 4·94 | +1·26 | 3·10 |

# MONTHLY AND ANNUAL

*Abstract of 8 hrs.*

| Stations. | August. | | | | | September. | | | | | October. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. |
| 1 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 |
| **Bengal—** | | | | | | | | | | | | | | | |
| Comilla | 21 | +3·1 | 24·00 | +8·27 | 3·93 | 15 | +1·5 | 24·12 | +13·19 | 4·06 | 9 | +2·9 | 14·26 | +7·74 | 4·57 |
| Faridpur | 10 | —7·4 | 3·20 | —9·22 | 0·91 | 12 | —0·2 | 9·36 | +0·07 | 2·58 | 5 | —0·4 | 3·81 | —0·93 | 1·84 |
| Sirajganj | 10 | —5·4 | 9·08 | —2·42 | 4·44 | 18 | +6·4 | 18·50 | +8·79 | 3·90 | 6 | +1·1 | 5·85 | +0·91 | 2·00 |
| Rampur Boalia | 13 | —1·6 | 7·38 | —2·94 | 1·58 | 10 | —2·2 | 10·48 | +0·44 | 3·85 | 5 | +0·6 | 3·06 | —0·67 | 1·10 |
| Malda | 14 | —0·8 | 9·44 | —2·08 | 2·54 | 16 | +4·8 | 21·41 | +10·62 | 5·33 | 5 | +0·9 | 6·17 | +1·83 | 3·91 |
| Rangpur | 20 | +5·9 | 22·51 | +8·88 | 4·01 | 16 | +2·9 | 16·96 | +3·22 | 3·69 | 0 | —4·2 | 0·01 | —5·35 | 0·01 |
| Cooch Behar | 19 | +0·8 | 27·56 | +2·41 | 4·51 | 21 | +5·2 | 24·39 | —2·01 | 4·54 | 3 | —2·5 | 1·60 | —6·08 | 0·86 |
| Krishnagar | 11 | —3·9 | 6·92 | —3·25 | 2·23 | 10 | —1·1 | 8·01 | —0·02 | 1·38 | 7 | +2·1 | 7·75 | +3·37 | 2·11 |
| Bankura | 13 | —2·8 | 11·48 | +0·01 | 3·54 | 5 | —6·5 | 2·72 | —3·02 | 1·15 | 9 | +4·8 | 6·31 | +3·40 | 1·26 |
| **Bihar and Orissa—** | | | | | | | | | | | | | | | |
| Hazaribagh | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bhagalpur | 13 | 0 | 7·84 | —2·95 | 1·56 | 12 | +2·5 | 10·14 | +0·75 | 3·45 | 3 | +0·4 | 1·29 | —0·93 | 0·93 |
| Muzaffarpur | 13 | —0·7 | 10·97 | —2·45 | 3·40 | 10 | +1·1 | 12·67 | +5·13 | 4·85 | 2 | —0·5 | 0·73 | —1·84 | 0·33 |
| Motihari | 16 | +2·4 | 18·31 | +4·85 | 3·88 | 8 | —1·1 | 6·78 | —2·50 | 1·69 | 0 | —2·5 | 0·07 | —2·33 | 0·06 |
| Chapra | 14 | +0·5 | 10·78 | —1·08 | 2·44 | 9 | +0·2 | 6·51 | —0·52 | 1·81 | 2 | —0·5 | 0·89 | —1·29 | 0·52 |
| Arrah | 14 | —0·1 | 13·25 | +1·00 | 3·25 | 12 | +2·6 | 6·68 | —1·29 | 1·23 | 1 | —2·1 | 0·14 | —2·40 | 0·14 |
| Dehri | 10 | —4·5 | 8·15 | —5·05 | 2·44 | 10 | +1·2 | 8·91 | +2·03 | 1·63 | 2 | —0·9 | 0·37 | —1·78 | 0·15 |
| **United Provinces—** | | | | | | | | | | | | | | | |
| Meerut | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dehra Dun | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| **Punjab—** | | | | | | | | | | | | | | | |
| Khanpur | 0 | .. | 0 | .. | 0 | 0 | .. | 0 | .. | 0 | 0 | .. | 0 | .. | 0 |
| **Rajputana—** | | | | | | | | | | | | | | | |
| Udaipur | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| **Hyderabad—** | | | | | | | | | | | | | | | |
| Parbhani | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| **Madras—** | | | | | | | | | | | | | | | |
| Tinnevelly | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| **Bay Islands—** | | | | | | | | | | | | | | | |
| Car Nicobar | 13 | —0·2 | 6·42 | —4·03 | 1·35 | 4 | —10·5 | 1·54 | —10·92 | 0·77 | 11 | —3·3 | 7·93 | —3·23 | 1·50 |
| **Kashmir—** | | | | | | | | | | | | | | | |
| Sonamarg | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| **North West Frontier Province—** | | | | | | | | | | | | | | | |
| Kaghan | 9 | .. | 2·65 | .. | 0·50 | 13 | .. | 2·95 | .. | 0·70 | 3 | .. | 1·10 | .. | 1·50 |
| **Baluchistan—** | | | | | | | | | | | | | | | |
| Harnai | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| **Hill Stations exclusive of Kashmir—** | | | | | | | | | | | | | | | |
| Gnatong | 31 | +3·5 | 20·95 | —7·67 | 2·30 | 20 | —3·6 | 13·15 | —3·88 | 2·20 | 4 | —6·5 | 0·50 | —4·13 | 0·15 |
| Lachung | 25 | —0·1 | 10·44 | +0·68 | 1·12 | 22 | +3·1 | 8·82 | +1·51 | 1·03 | 8 | —0·8 | 2·49 | —1·15 | 0·64 |
| Dharampur | 13 | .. | 14·74 | .. | 2·68 | 1 | .. | 0·30 | .. | 0·30 | 1 | .. | 0·27 | .. | 0·20 |
| Mussooree | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dalhousie | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bakloh | 17 | .. | 31·51 | .. | 6·48 | 4 | .. | 2·26 | .. | 1·27 | 2 | .. | 0·66 | .. | 0·36 |
| Kailang | 6 | +2·1 | 3·78 | +2·32 | 1·29 | 1 | —1·7 | 0·19 | —1·67 | 0·19 | 0 | —1·2 | 0·04 | —0·67 | 0·03 |
| **Extra India—** | | | | | | | | | | | | | | | |
| Pamba | 6 | +2·0 | 1·68 | +0·20 | 0·55 | 3 | +0·2 | 1·21 | —0·02 | 0·46 | 7 | +2·5 | 6·70 | +3·4 | 2·50 |

# TABLE D, FOR 1925—*concld.*

*observations*—concld.

| November. | | | | | December. | | | | | Year. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. | Number of rainy days. | Departure from normal. | Rainfall of month. | Departure from normal. | Heaviest rainfall during month. | Number of rainy days. | Departure from normal. | Rainfall of year. | Departure from normal. | Heaviest rainfall during year. |
| 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 |
| 1 | —0·4 | 0·40 | —0·63 | 0·40 | 0 | —0·3 | 0 | —0·23 | 0 | 103 | +2·8 | 139·93 | +49·62 | 6·27 |
| 0 | —1·3 | 0·13 | —0·97 | 0·07 | 0 | —0·3 | 0 | —0·12 | 0 | 81 | —12·3 | 50·67 | +21·05 | 2·58 |
| 0 | —0·7 | 0 | —0·62 | 0 | 0 | —0·3 | 0 | —0·11 | 0 | 89 | +6·2 | 76·05 | +11·66 | 4·44 |
| 0 | —0·7 | 0 | —0·49 | 0 | 0 | —0·1 | 0 | —0·06 | 0 | 74 | —0·6 | 60·42 | +4·32 | 3·85 |
| 0 | —0·7 | 0 | —0·35 | 0 | 0 | —0·1 | 0 | —0·05 | 0 | 78 | +9·1 | 73·90 | +17·80 | 5·33 |
| 0 | —0·3 | 0 | —0·21 | 0 | 0 | —0·2 | 0 | —0·04 | 0 | 92 | +8·8 | 86·00 | +3·97 | 6·02 |
| 3 | +2·6 | 0·68 | +0·45 | 0·33 | 0 | —0·3 | 0 | —0·10 | 0 | 116 | +11·1 | 126·09 | —20·92 | 8·44 |
| 0 | —1·2 | 0·02 | —0·06 | 0·01 | 0 | —0·2 | 0 | —0·09 | 0 | 69 | —9·2 | 54·69 | —3·71 | 2·53 |
| 1 | —0·1 | 0·52 | —0·12 | 0·52 | 0 | —0·2 | 0 | —0·08 | 0 | 67 | —7·3 | 50·25 | —6·75 | 3·54 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 69 | —6·2 | 47·13 | —6·02 | 2·70 |
| 0 | —0·4 | 0·02 | —0·25 | 0·02 | 0 | —0·1 | 0 | —0·08 | 0 | 65 | +4·4 | 37·29 | —11·09 | 3·45 |
| 1 | +0·6 | 0·17 | —0·06 | 0·12 | 0 | —0·1 | 0 | —0·06 | 0 | 51 | —5·9 | 43·49 | —5·36 | 5·15 |
| 0 | —0·2 | 0·03 | —0·17 | 0·02 | 0 | —0·4 | 0 | —0·14 | 0 | 50 | —8·9 | 45·01 | —9·85 | 3·88 |
| 2 | +1·6 | 0·31 | +0·05 | 0·21 | 0 | —0·3 | 0 | —0·12 | 0 | 57 | +3·3 | 37·10 | —7·32 | 2·44 |
| 0 | —0·5 | 0 | —0·27 | 0 | 0 | —0·4 | 0 | —0·15 | 0 | 54 | —2·3 | 39·56 | —6·06 | 3·25 |
| 1 | +0·4 | 0·71 | +0·25 | 0·64 | 0 | —0·4 | 0 | —0·22 | 0 | 55 | +0·2 | 42·73 | +0·26 | 2·97 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 44 | +5·5 | 35·63 | +3·67 | 3·96 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 77 | —3·3 | 81·08 | —2·08 | 7·40 |
| 0 | .. | 0 | .. | 0 | 0 | .. | 0 | .. | 0 | 6 | .. | 6·92 | .. | 3·75 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 | —12·7 | 18·76 | —5·02 | 3·62 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 37 | —12·2 | 25·87 | —11·26 | 3·07 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 51 | +9·7 | 51·61 | +23·27 | 7·36 |
| 16 | +4·0 | 11·28 | +0·66 | 1·81 | 9 | +0·3 | 8·63 | +0·76 | 2·37 | 110 | —7·2 | 65·60 | —30·94 | 2·51 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 101 | —4·5 | 52·48 | —18·91 | 2·97 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 50 | .. | *21·34 | .. | 1·85 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 18 | —7·7 | 12·63 | —1·54 | 1·95 |
| 5 | +2·4 | 1·30 | —2·77 | 0·40 | 0 | —2·5 | 0 | —0·92 | 0 | 160 | —29·0 | 133·24 | —36·82 | 3·00 |
| 5 | +2·2 | 1·45 | +0·37 | 0·75 | .. | .. | .. | .. | .. | (b)155 | (b)+12·2 | (b)61·12 | (b)+2·76 | 1·20 |
| 3 | .. | 2·49 | .. | 2·00 | 0 | .. | 0 | .. | 0 | 62 | .. | 48·77 | .. | 3·15 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 94 | —8·2 | 124·83 | +15·14 | 5·51 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 87 | .. | 88·43 | .. | 3·20 |
| 4 | .. | 5·97 | .. | 2·40 | 0 | .. | 0 | .. | 0 | 72 | .. | 102·86 | .. | 6·48 |
| 3 | +2·1 | 1·71 | +1·36 | 0·86 | 0 | —2·6 | 0 | —1·02 | 0 | 11 | —4·5 | (a)6·06 | —0·73 | 1·29 |
| 13 | +2·3 | 5·62 | —1·63 | 1·50 | 9 | —1·3 | 6·28 | —0·76 | 2·48 | 110 | +7·7 | 64·16 | —13·55 | 3·10 |

(a) Rainfall from 1st July to December. * Rainfall from 1st May to 15th October. (b) Rainfall for 10 months.

# APPENDIX

## Climatic Tables of Kodaikanal and Madras for 1925 and tables of extra observations taken during the year at Lahore, Bombay and Trivandrum.

# TABLE I.

## Height of the Barometer cistern above mean sea level 7688 feet.

Latitude—10° 13′ 50″ N

Longitude—5h 9m 52s E

### *Mean Monthly and Annual Meteorological Results at the Kodaikanal Observatory in 1925.*

| Month. | Barometer. Reduced to 32°. | Barometer. Daily Range. | Dry Bulb Thermometer. Mean. | Dry Bulb Thermometer. Max. | Dry Bulb Thermometer. Min. | Dry Bulb Thermometer. Range | Wet Bulb. Mean. | Wet Bulb. Min. | Tension of Vapour. By Blanford's Tables. | Relative Humidity. By Blanford's Tables. | Min. on Grass. | Wind. Daily velocity. | Wind. Mean Direction. | Wind. Mean Direction. | Rain. Amount. | Rain. Days. | Clear Sky. | Bright sunshine. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Inches. | Inches. | ° | ° | ° | ° | ° | ° | Inches. | Cents. | ° | Miles. | Points. | Points. | Inches. | No. | Cents. | Hours. |
| January | 22·800 | 0·059 | 53·8 | 66·1 | 45·5 | 20·6 | 46·0 | 39·8 | 0·232 | 56 | 35·5 | 257 | 3 | N E by N | 1·61 | 3 | 55 | 218·3 |
| February | ·836 | ·064 | 55·3 | 67·5 | 46·5 | 21·0 | 47·8 | 41·1 | ·255 | 58 | 35·6 | 244 | 8 | E | 6 43 | 2 | 74 | 250·0 |
| March | ·817 | ·065 | 57·7 | 69·9 | 49·3 | 20·6 | 50·0 | 45·5 | ·288 | 60 | 41·4 | 269 | 3 | N E by N | 1·38 | 5 | 54 | 229·6 |
| April | ·833 | ·062 | 61·1 | 73·9 | 52·5 | 21·4 | 52·9 | 46.0 | ·315 | 59 | 43·8 | 255 | 8 | E | 3·07 | 8 | 54 | 223·4 |
| May | ·791 | ·065 | 59·7 | 69·2 | 53·6 | 15·6 | 55·4 | 51·1 | ·394 | 77 | 46·7 | 175 | 15 | S by E | 9·43 | 13 | 26 | 130·9 |
| June | ·750 | ·058 | 57·4 | 65·1 | 52·9 | 12·2 | 54·4 | 50·2 | ·391 | 83 | 47·2 | 253 | 24 | W | 8·82 | 16 | 16 | 83·4 |
| July | ·785 | ·046 | 56·9 | 65·3 | 51·5 | 13·8 | 52·8 | 48·1 | ·357 | 77 | 46·1 | 267 | 25 | W by N | 1·83 | 6 | 26 | 130·1 |
| August | ·7[illegible]5 | ·052 | 56·4 | 64·0 | 51·9 | 12·1 | 53·4 | 48·8 | ·377 | 83 | 47·8 | 297 | 25 | W by N | 3·05 | 8 | 18 | 110·1 |
| September | ·813 | ·064 | 57·3 | 65·7 | 51·7 | 14·0 | 54·2 | 49·5 | ·389 | 83 | 44·9 | 167 | 15 | S by E | 10·29 | 16 | 30 | 158·2 |
| October | ·825 | ·065 | 55·9 | 63·5 | 51·0 | 12·5 | 52·5 | 47·6 | ·358 | 81 | 44·9 | 215 | 30 | N N W | 10·94 | 13 | 28 | 139·7 |
| November | ·827 | ·064 | 54·1 | 59·6 | 49·7 | 9·9 | 51·5 | 46·9 | ·355 | 84 | 45·3 | 299 | 5 | N E by E | 22·44 | 13 | 13 | 76·2 |
| December | ·852 | ·066 | 54·3 | 61·0 | 49·3 | 11·7 | 51·5 | 47·0 | ·3[illegible]1 | 84 | 48·6 | 220 | 4 | N E | 13·45 | 14 | 36 | 147·5 |
| Annual | 22·807½ | 0·061 | 56·7 | 65·9 | 50·5 | 15·4 | 52·9 | 46·7 | 0·338 | 74 | 43·6 | | | | 92·74 | 117 | 36 | 1897·4 |

### *Extreme Monthly Meteorological Records at the Kodaikanal Observatory in 1925.*

| | Barometer. Highest. | | Barometer. Lowest. | | Barometer. Range. | Dry Bulb Thermometer. Highest. | | Dry Bulb Thermometer. Lowest. | | Wet Bulb. Lowest. | | Humidity. Lowest. | | Grass Therm. Lowest. | | Wind. Highest. | | Wind. Lowest. | | Rain. Greatest Fall. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Inches. | Day. | Inches. | Day. | Inches. | ° | Day. | ° | Day. | ° | Day. | Cents. | Day. | ° | Day. | Miles. | Day. | Miles. | Day. | Inches. | Day. |
| January | 22·870 | 25 | 22·720 | 12 | 0·150 | 70·7 | 4 | *40·8* | *9* | *33·4* | *18* | *5* | *19* | *26·4* | *17* | 417 | 31 | 130 | 17 | 0·88 | 13 |
| February | ·918 | 10 | ·770 | 18 | ·148 | 72·0 | 27 | 42·0 | 22 | 34·1 | 22 | 14 | 18 | 31·0 | 19 | 455 | 21 | 150 | 6 | 6·25 | 10 |
| March | ·902 | 4, 9 | ·733 | 13 | ·169 | 77·4 | 30, 31 | 41·3 | 5 | 35·3 | 6 | 15 | 27 | 31·1 | 5 | 371 | 30 | 175 | 16 | 0·53 | 19 |
| April | ·923 | 14 | ·731 | 25 | ·192 | *78·9* | *5* | 49·2 | 19 | 40·6 | 10 | 21 | 2 | 38·8 | 19 | 375 | 29 | 149 | 25 | 0·75 | 26 |
| May | ·893 | 24 | ·700 | 15 | ·193 | 75·2 | 25 | 51·2 | 6, 9 | 47·1 | 13 | 31 | 25 | 39·7 | 5 | 317 | 31 | 107 | 6 | 1·65 | 1 |
| June | ·834 | 17 | *·619* | *22* | ·215 | 69·3 | 7 | 50·1 | 21 | 41·6 | 6 | 39 | 6 | 39·6 | 6 | 460 | 22 | 100 | 14 | 2·00 | 18 |
| July | ·882 | 22 | ·695 | 12 | ·187 | 71·6 | 7 | 49·9 | 10 | 41·1 | 9 | 31 | 9 | 41·2 | 10 | 441 | 11 | 1[illegible]1 | 22 | 0·53 | 23 |
| August | ·850 | 17 | ·657 | 10 | ·193 | 67·6 | 1 | 49·2 | 21 | 42·3 | 22 | 44 | 22 | 44·7 | 6 | 518 | 21 | 110 | 13 | 0·69 | 16 |
| September | ·906 | 21 | ·749 | 5 | ·157 | 69·8 | 9 | 47·9 | 15 | 40·0 | 9 | 38 | 9 | 35·7 | 9 | 238 | 3 | 105 | 29 | 2·61 | 26 |
| October | *·932* | *23* | ·724 | 8 | ·208 | 68·5 | 11, 14 | 47·2 | 20 | 40·0 | 21 | 24 | 15 | 33·9 | 19 | 370 | 3 | 102 | 18 | 2·16 | 24 |
| November | ·903 | 7 | ·744 | 29 | ·159 | 65·9 | 5 | 44·7 | 14, 24 | 38·1 | 28 | 15 | 27 | 35·9 | 23 | *917* | *10* | 110 | 4 | *6·64* | *10* |
| December | ·916 | 12 | ·764 | 9 | ·152 | 66·7 | 22 | 42·5 | 25 | 36·5 | 22 | 24 | 22 | 35·1 | 23 | 491 | 10 | *94* | 13 | 3·18 | 10 |

## TABLE II.

*Kodaikanal mean hourly wind velocity in miles for the year 1925.*

| Month. | Hours. | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| January | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 11 | 12 | 10 | 10 | 9 | 7 | 7 | 6 | 7 | 8 | 10 | 10 | 12 | 12 |
| February | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 13 | 12 | 12 | 10 | 10 | 8 | 7 | 6 | 6 | 7 | 9 | 8 | 10 | 10 | 10 |
| March | 12 | 12 | 12 | 13 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 12 | 11 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 10 | 11 | 12 | 12 |
| April | 11 | 11 | 11 | 10 | 10 | 11 | 10 | 11 | 11 | 13 | 13 | 13 | 13 | 10 | 10 | 9 | 9 | 10 | 10 | 10 | 10 | 9 | 10 | 10 |
| May | 8 | 7 | 8 | 8 | 6 | 7 | 6 | 6 | 5 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 |
| June | 12 | 12 | 11 | 11 | 10 | 12 | 10 | 10 | 9 | 9 | 10 | 10 | 9 | 9 | 10 | 11 | 11 | 10 | 10 | 11 | 11 | 11 | 11 | 13 |
| July | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 11 | 10 | 10 | 9 | 9 | 9 | 9 | 10 | 8 | 10 | 11 | 11 | 12 | 12 | 11 | 12 |
| August | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 12 | 11 | 12 | 10 | 10 | 9 | 10 | 11 | 11 | 11 | 12 | 13 | 13 | 14 | 14 | 14 |
| September | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 8 | 7 | 8 | 8 | 7 | 6 | 6 | 6 |
| October | 9 | 10 | 10 | 10 | 11 | 11 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 9 | 8 | 9 | 9 |
| November | 14 | 12 | 13 | 13 | 12 | 12 | 14 | 12 | 14 | 15 | 14 | 14 | 13 | 12 | 10 | 10 | 10 | 11 | 11 | 12 | 12 | 13 | 13 | 13 |
| December | 10 | 10 | 10 | 9 | 9 | 10 | 9 | 10 | 10 | 9 | 10 | 10 | 10 | 9 | 9 | 8 | 7 | 7 | 8 | 8 | 9 | 9 | 10 | 10 |
| Mean | 11 | 11 | 10 | 10 | 11 | 11 | 11 | 10 | 10 | 11 | 11 | 11 | 10 | 9 | 9 | 9 | 8 | 8 | 9 | 10 | 10 | 10 | 11 | 11 |

## TABLE III.

*Kodaikanal mean hourly bright sunshine for the year 1925.*

| Month. | Hours. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6-7 | 7-8 | 8-9 | 9-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 |
| January | 0·05 | 0·64 | 0·73 | 0·77 | 0·81 | 0·82 | 0·76 | 0·76 | 0·65 | 0·55 | 0·48 | 0·03 |
| February | ·34 | ·94 | ·97 | ·98 | ·96 | ·92 | ·86 | ·81 | ·77 | ·69 | ·51 | ·18 |
| March | ·25 | ·75 | ·90 | ·90 | ·90 | ·81 | ·81 | ·70 | ·57 | ·46 | ·28 | ·12 |
| April | ·10 | ·65 | ·84 | ·93 | ·96 | ·94 | ·89 | ·72 | ·54 | ·42 | ·29 | ·08 |
| May | ·06 | ·45 | ·61 | ·66 | ·59 | ·50 | ·42 | ·36 | ·25 | ·15 | ·11 | ·06 |
| June | ·01 | ·31 | ·46 | ·48 | ·46 | ·39 | ·22 | ·15 | ·15 | ·08 | ·06 | ·01 |
| July | ·01 | ·37 | ·52 | ·55 | ·57 | ·38 | ·40 | ·28 | ·32 | ·34 | ·23 | ·11 |
| August | ·02 | ·32 | ·45 | ·53 | ·52 | ·44 | ·38 | ·26 | ·27 | ·22 | ·11 | ·02 |
| September | ·08 | ·60 | ·74 | ·72 | ·69 | ·59 | ·44 | ·42 | ·42 | ·23 | ·17 | ·08 |
| October | ·16 | ·51 | ·62 | ·63 | ·58 | ·48 | ·37 | ·32 | ·32 | ·25 | ·18 | ·08 |
| November | ·06 | ·20 | ·32 | ·27 | ·35 | ·35 | ·33 | ·21 | ·20 | ·14 | ·10 | ·01 |
| December | ·12 | ·44 | ·55 | ·59 | ·59 | ·55 | ·56 | ·43 | ·39 | ·30 | ·22 | ·02 |
| Mean | 0·11 | 0·52 | 0·64 | 0·67 | 0·67 | 0·60 | 0·54 | 0·46 | 0·41 | 0·33 | 0·23 | 0·07 |

## TABLE IV.

*Number of days in each month on which the Nilgiris were visible in 1925.*

| Month. | Very clear. | Visible. | Just visible. | Tops only visible. | TOTAL. |
|---|---|---|---|---|---|
| January | 2 | 7 | 7 | .. | 16 |
| February | .. | 3 | 2 | .. | 5 |
| March | 1 | 4 | .. | 1 | 6 |
| April | .. | 2 | .. | .. | 2 |
| May | 3 | 8 | .. | .. | 11 |
| June | 3 | 1 | .. | .. | 4 |
| July | 4 | 1 | .. | .. | 5 |
| August | 1 | 6 | 2 | .. | 9 |
| September | 2 | 4 | .. | .. | 6 |
| October | 5 | 4 | .. | .. | 9 |
| November | 9 | 6 | 1 | 1 | 17 |
| December | 3 | 10 | .. | .. | 13 |
| TOTAL | 33 | 56 | 12 | 2 | 103 |

# TABLE V.

*Madras Observatory.—Monthly and Annual Abnormals of the meteorological elements for the year 1925.*

| Abnormals of | January. | February. | March. | April. | May. | June. | July. | August. | September | October. | November. | December. | Annual. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Reduced atmospheric pressure | —0·072 | —0·019 | —0·027 | —0·006 | —0·002 | —0·006 | +0·032 | —0·026 | +0·040 | +0·029 | +0·009 | +0·028 | —0·001 |
| Temperature of air | —0·7 | +0·8 | —0·4 | Normal | —0·9 | +0·9 | +0·7 | +0·1 | +1·3 | —0·2 | +0·2 | —0·3 | +0·1 |
| Temperature of evaporation | +0·3 | —0·4 | +0·3 | +0·8 | —0·1 | +0·2 | +0·3 | +0·8 | +1·2 | +0·2 | +1·1 | +1·2 | +0·4 |
| Percentage of humidity | +4 | —2 | +2 | +3 | +3 | —2 | Normal | +3 | Normal | +2 | +4 | +7 | +2 |
| Maximum in shade | —0·5 | +1·1 | —0·8 | +0·4 | —0·5 | +0·9 | +0·5 | +0·2 | +1·0 | —0·8 | —1·0 | —2·7 | —0·2 |
| Minimum in shade | —1·6 | —1·6 | —0·4 | +0·2 | —1·3 | +0·8 | +0·4 | —0·4 | +0·8 | —0·4 | +0·4 | +0·7 | —0·2 |
| Minimum on grass | —0·6 | —1·2 | +0·1 | +0·4 | —1·0 | +0·7 | +0·8 | —0·5 | +1·0 | —0·1 | +0·8 | +1·6 | +0·2 |
| Rainfall in inches | +0·44 | —0·28 | +2·47 | —0·57 | +1·92 | —1·87 | —0·06 | +1·43 | —3·34 | +5·72 | +3·76 | +8·20 | .. |
| Rainfall since January 1st | +0·44 | +0·16 | +2·63 | +2·06 | +3·98 | +2·11 | +2·05 | +3·48 | +0·14 | +5·86 | +9·62 | +17·82 | +17·82 |
| General direction of wind | 3 pts. to E. | 1 pt. to E. | 1 pt. to E. | 1 pt. to S. | 2 pts. to S. | 1 pt. to S. | 1 pt. to S. | 4 pts to W. | 1 pt. to W. | 9 pts. to W. | 3 pts. to E | 1 pt. to E. | .. |
| Daily velocity in miles | —34 | —16 | —22 | + 1 | —54 | —41 | —34 | —28 | —9 | —6 | —14 | — 18 | —23 |
| Percentage of cloudy sky | —2 | —8 | +8 | —7 | +6 | —5 | +1 | +7 | —25 | +13 | +9 | +12 | +1 |
| Percentage of bright sunshine | —3·8 | +6·7 | —10·4 | +6·6 | —6·6 | —1·9 | —0·1 | +2·5 | +21·9 | —13·0 | —3·8 | —17·2 | —6·1 |

+ means above normal ; — means below normal.

# TABLE VI.

*Madras Observatory.—Number of hours of wind from each point in the year 1925.*

| Month. | N. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan. | 19 | 32 | 81 | 66 | 81 | 45 | 60 | 8 | 6 | 32 | 91 | 30 | 53 | 6 | 70 | 6 | 3 | 2 | 7 | 5 | 2 | 6 | 4 | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | 17 |
| Feb. | 3 | 3 | 69 | 34 | 33 | 15 | 34 | 1 | 23 | 68 | 158 | 110 | 31 | 8 | 33 | 2 | 3 | 1 | 6 | 2 | 4 | 3 | 3 | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | 20 |
| March | .. | .. | 2 | 2 | 30 | 12 | 59 | 35 | 19 | 23 | 50 | 70 | 70 | 101 | 176 | 16 | 12 | 9 | 16 | 8 | 8 | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 |
| April | 1 | 1 | 1 | .. | .. | 1 | .. | .. | 3 | 1 | 2 | 34 | 23 | 240 | 232 | 62 | 27 | 27 | 26 | 25 | 4 | 2 | .. | .. | 1 | 1 | .. | .. | .. | 1 | 1 | .. | 4 |
| May | 2 | 1 | 3 | 10 | 4 | 3 | 6 | 11 | 1 | 13 | 35 | 43 | 21 | 64 | 94 | 57 | 28 | 52 | 79 | 26 | 17 | 17 | 33 | 25 | 14 | 16 | 22 | 7 | 5 | 4 | 19 | 5 | 7 |
| June | 1 | 4 | 1 | 4 | 1 | 1 | .. | 1 | .. | 1 | 12 | 22 | 38 | 27 | 40 | 47 | 18 | 20 | 49 | 43 | 34 | 32 | 74 | 47 | 52 | 38 | 55 | 27 | 12 | 5 | 8 | 3 | 3 |
| July | 2 | .. | 1 | 2 | 1 | .. | 1 | 5 | .. | 8 | 18 | 35 | 19 | 19 | 57 | 43 | 21 | 19 | 61 | 32 | 31 | 25 | 70 | 52 | 51 | 52 | 58 | 23 | 10 | 5 | 14 | 2 | 7 |
| August | .. | 1 | 1 | 3 | 2 | 1 | 2 | 3 | 3 | 3 | 5 | 11 | 5 | 9 | 8 | 35 | 29 | 7 | 49 | 53 | 72 | 45 | 101 | 67 | 46 | 56 | 73 | 17 | 16 | 8 | 4 | 1 | 8 |
| Sept. | 1 | 1 | .. | 1 | 2 | 1 | 4 | 2 | 1 | 16 | 32 | 64 | 64 | 44 | 144 | 23 | 11 | 21 | 66 | 26 | 25 | 18 | 31 | 16 | 16 | 15 | 25 | 10 | 5 | 3 | 6 | 3 | 15 |
| Oct. | 9 | 5 | 91 | 61 | 76 | 35 | 35 | 21 | 11 | 9 | 15 | 5 | 1 | 18 | 7 | 10 | 9 | 1 | 67 | 13 | 16 | 12 | 25 | 15 | 12 | 20 | 31 | 9 | 9 | 21 | 37 | 11 | 27 |
| Nov. | 41 | 14 | 190 | 109 | 47 | 31 | 70 | 25 | 21 | 15 | 21 | 22 | 4 | 9 | 2 | 10 | 1 | 1 | .. | .. | .. | .. | 1 | 2 | .. | 2 | .. | 2 | 2 | 9 | 54 | 7 | 5 |
| Dec. | 69 | 101 | 117 | 81 | 89 | 55 | 89 | 38 | 14 | 17 | 16 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 39 | 3 |
| Annual total | 151 | 163 | 557 | 373 | 366 | 200 | 360 | 150 | 102 | 206 | 455 | 447 | 330 | 546 | 863 | 316 | 162 | 163 | 426 | 233 | 213 | 162 | 344 | 228 | 195 | 200 | 264 | 95 | 59 | 56 | 156 | 72 | 138 |

# TABLE VII.

*Madras Observatory.—Number of miles of wind from each point in the year 1925.*

| Month. | N. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan. | 143 | 149 | 394 | 357 | 476 | 300 | 280 | 49 | 38 | 1[illegible]9 | 299 | 119 | 190 | 31 | 231 | 28 | 13 | 10 | 30 | 22 | 10 | 22 | 17 | .. | 7 | .. | .. | .. | .. | .. | .. | 7 | 3,411 |
| Feb. | 10 | 16 | 236 | 216 | 169 | 131 | 197 | 12 | 73 | 265 | 649 | 445 | 148 | 47 | 175 | 13 | 16 | 8 | 29 | 10 | 25 | 24 | 10 | 20 | 8 | .. | .. | .. | .. | .. | .. | .. | 2,953 |
| March | .. | .. | 10 | 13 | 117 | 120 | 355 | 221 | 136 | 97 | 222 | 332 | 35 | 499 | 957 | 127 | 94 | 73 | 111 | 79 | 47 | 9 | 14 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4,018 |
| April | 18 | 16 | 12 | .. | .. | 8 | .. | .. | 9 | 4 | 7 | 188 | 148 | 1,866 | 1,85[illegible] | 560 | 219 | 247 | 287 | 219 | 35 | 11 | .. | .. | 6 | 3 | .. | .. | .. | 6 | 18 | .. | 5,748 |
| May | 18 | 3 | 18 | 34 | 10 | 27 | 46 | 23 | 9 | 84 | 172 | 213 | 105 | 438 | 820 | 571 | 232 | 392 | 567 | 187 | 144 | 119 | 176 | 160 | 73 | 110 | 163 | 74 | 28 | 25 | 157 | 56 | [illegible],374 |
| June | 3 | 25 | 8 | 31 | 11 | 10 | .. | 7 | .. | 7 | 96 | 198 | 315 | 237 | 361 | 06 | 163 | 111 | 304 | 303 | 273 | 20 | 37 | 379 | 305 | 272 | 407 | 209 | 83 | 32 | 60 | 27 | 5,380 |
| July | 11 | .. | 3 | 6 | 4 | .. | 2 | 70 | .. | 70 | 148 | 237 | 131 | 133 | 406 | 297 | 139 | 123 | 351 | 119 | 138 | 135 | 452 | 321 | 175 | 385 | 561 | 239 | 77 | 49 | 48 | 16 | 5,068 |
| August | .. | 5 | 6 | 22 | 9 | 5 | 14 | 18 | 15 | 10 | 36 | 58 | 38 | 57 | 50 | 216 | 205 | 57 | 87 | 285 | 383 | 277 | 46 | 429 | 238 | 441 | 491 | 126 | 121 | 64 | 19 | 6 | 4,511 |
| Sept. | 3 | 5 | .. | 7 | 10 | 8 | 27 | 13 | 6 | 72 | 183 | 204 | 351 | 225 | 1,566 | 189 | 105 | 155 | 470 | 161 | 142 | 13[illegible] | 148 | 82 | 124 | 85 | 168 | 68 | 26 | 24 | 49 | 16 | 4,416 |
| Oct. | 103 | 50 | 444 | 443 | 388 | 242 | 214 | 64 | 37 | 18 | 37 | 18 | 4 | 35 | 18 | 13 | 50 | 6 | 250 | 75 | 82 | 83 | 108 | 82 | 55 | 116 | 124 | 35 | 41 | 93 | 187 | 78 | 3,633 |
| Nov. | 258 | 103 | 1,167 | 575 | 391 | 222 | 385 | 105 | 132 | 104 | 130 | 72 | 26 | 32 | 8 | 29 | 8 | 2 | .. | .. | .. | .. | 3 | 6 | .. | 6 | .. | 12 | 15 | 11 | 570 | 63 | 4,520 |
| Dec. | 590 | 672 | 919 | 563 | 485 | 295 | 185 | 267 | 137 | 96 | 68 | 11 | 13 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 72 | 285 | 5,099 |
| Annual | 1,097 | 1,144 | 3,217 | 2,267 | 2,080 | 1,368 | 2,205 | 800 | 592 | 937 | 2,077 | 2,275 | 1,826 | 3,651 | 5,950 | 2,489 | 1,2[illegible]4 | 1,192 | 2,686 | 1,490 | 1,279 | 1,019 | 1,828 | 1,479 | 1,341 | 1,418 | 1,914 | 743 | 391 | 384 | 1,180 | 559 | 54,131 |

# TABLE VIII.

*Madras Observatory.—Number of inches of rain with winds from each point in the year 1925.*

| Month. | N. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | S. | 9 | 10 | 11 | 12 | 13 | 14 | 15 | S. | 17 | 18 | 19 | 20 | 21 | 22 | 23 | W. | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Calm. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan. | 0·33 | 0·39 | 0·15 | .. | 0·46 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Feb. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| March | .. | .. | .. | 0·13 | .. | 0·48 | 0·03 | .. | .. | .. | 0·14 | 0·27 | 0·03 | 0·06 | 0·04 | .. | 0·70 | 0·24 | .. | .. | 0·46 | 0·16 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0·12 |
| April | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0·05 | .. | .. |
| May | 0·60 | .. | 0·05 | 0·02 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0·04 | .. | 0·12 | 0·01 | .. | 0·08 | 0·04 | .. | 0·02 | 0·19 | 0·21 | 0·20 | 0·13 | 0·40 | 1·93 | .. | .. |
| June | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0·03 | .. | .. | 0·01 | 0·03 | 0·02 | .. | .. | 0·07 | 0·03 | .. | .. | .. | .. | .. | .. | .. | .. |
| July | .. | .. | .. | 0·02 | .. | .. | 0·02 | .. | .. | .. | .. | .. | .. | .. | 0·06 | .. | .. | .. | 1·29 | 0·06 | 0·03 | .. | 0·26 | 0·14 | 0·12 | .. | 1·46 | .. | 0·30 | .. | .. | .. | .. |
| August | .. | 0·02 | 0·05 | .. | 0·06 | .. | 0·62 | .. | .. | 0·07 | .. | 0·07 | .. | .. | .. | 0·08 | 0·01 | 0·03 | 0·36 | 0·33 | 0·80 | 0·74 | 0·16 | 0·69 | 0·02 | 0·01 | 0·21 | 1·60 | .. | 0·03 | .. | .. | .. |
| Sept. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0·80 | .. | .. | .. | .. | .. | .. | .. | 0·05 | .. | 0·05 | .. | .. | .. | .. | .. | 0·18 | 0·12 | .. | .. | .. |
| Oct. | 0·01 | 3·01 | 1·86 | 0·76 | 0·39 | 0·84 | 2·57 | 0·21 | 3·95 | 0·02 | 0·44 | 1·34 | .. | 0·48 | .. | .. | .. | .. | 2·22 | 0·03 | .. | .. | 0·35 | .. | .. | 0·09 | 0·12 | .. | 0·07 | 1·81 | 0·29 | 1·50 | 0·16 |
| Nov. | 0·33 | 0·90 | 0·40 | 0·11 | 0·38 | 1·01 | 1·02 | 0·79 | 0·96 | 0·43 | 3·35 | 0·06 | 0·58 | 1·40 | 0·17 | 0·54 | 1·18 | 0·02 | .. | .. | .. | .. | 0·14 | 0·15 | .. | 0·03 | .. | .. | 0·01 | 0·40 | 2·55 | 0·03 | .. |
| Dec. | 0·18 | 1·08 | 0·82 | 0·75 | 0·15 | 0·02 | 2·05 | 2·08 | 1·19 | 1·01 | 0·36 | 1·22 | .. | 0·29 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 0·64 | 1·03 | .. |
| Annual | 1·75 | 2·40 | 3·33 | 1·82 | 1·44 | 2·36 | 6·31 | 3·08 | 3·10 | 1·53 | 4·59 | 2·96 | 1·41 | 2·23 | 0·27 | 0·65 | 1·93 | 0·32 | 4·00 | 0·47 | 1·41 | 0·98 | 1·00 | 1·05 | 0·24 | 0·32 | 2·20 | 1·80 | 0·79 | 2·76 | 5·46 | 2·56 | 0·28 |

# TABLE IX.

*Madras Observatory.—Wind, Cloud and Bright Sunshine in 1925.*

| Month. | Wind Resultant. | | Cloud (0—10). | | | | | Bright Sunshine. | |
|---|---|---|---|---|---|---|---|---|---|
| | Velocity. | Direction. | 8 h. | 10 h. | 16 h. | 20 h. | Mean. | Average per day. | Greatest number of hours in a day. |
| | Miles. | Points. | | | | | | Hours. | Hours. |
| January . . | 70·6 | E.N.E | 3·8 | 4·0 | 4·0 | 2·0 | 3·5 | 7·3 | 9·6 |
| February . . | 73·8 | E. by S. | 2·4 | 2·5 | 0·9 | 0·5 | 1·6 | 9·8 | 10·8 |
| March . . | 97·0 | S.E. | 4·1 | 3·8 | 3·2 | 1·8 | 3·2 | 7·6 | 10·9 |
| April . . . | 174·1 | S.S.E. | 3·9 | 2·4 | 1·4 | 0·6 | 2·1 | 9·4 | 10·5 |
| May . . . | 100·0 | S. | 4·9 | 4·2 | 4·8 | 3·8 | 4·4 | 6·8 | 9·7 |
| June . . . | 93·7 | S.W. | 5·7 | 4·9 | 7·5 | 5·5 | 5·9 | 4·9 | 8·8 |
| July . . . | 80·4 | S.W. | 7·6 | 6·8 | 7·6 | 7·1 | 7·2 | 4·0 | 9·7 |
| August . . | 98·3 | W.S.W. | 6·9 | 6·3 | 8·3 | 8·1 | 7·4 | 5·2 | 9·6 |
| September . . | 89·1 | S. | 4·3 | 4·3 | 3·7 | 2·5 | 3·7 | 7·7 | 10·4 |
| October . . | 41·4 | N.N.E. | 6·9 | 6·9 | 7·7 | 7·0 | 7·2 | 4·4 | 10·3 |
| November . . | 113·7 | N.E. by N. | 7·0 | 7·5 | 6·7 | 5·9 | 6·8 | 5·0 | 9·8 |
| December . . | 141·8 | N.E. by N. | 5·6 | 6·9 | 6·6 | 6·5 | 6·4 | 4·0 | 8·4 |
| Annual . . | 97·8 | E. by S. | 5·3 | 5·0 | 5·2 | 4·3 | 4·9 | 6·3 | .. |

# TABLE X.

## *Mean Monthly and Annual Meteorological Results at the Madras Observatory in 1925.*

| | Barometer. | | Dry Bulb Thermometer. | | | | Wet Bulb. | | Tension of Vapour. | Relative Humidity. | Sun Max. in vac. | Min on Grass. | Wind. | | | Rain. | | Clear Sky. | Bright Sunshine. | General Weather |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Reduced to 32°. | Daily Range. | Mean. | Max. | Min. | Range. | Mean. | Min. | By Simpson's Tables. | | | | Daily Velocity. | Mean Direction. | | Amount. | Days. | | | |
| | Inches. | Inches. | ° | ° | ° | ° | ° | ° | Inches. | Cents. | ° | ° | Miles. | Points. | Points. | Inches. | No. | Cents. | Hours. | |
| January | 29·925 | 0·121 | 74·4 | 84·1 | 65·9 | 18·2 | 69·5 | 64·7 | 0·653 | 77 | Readings unreliable; instrument out of order. | 62·5 | 110 | 7 | E. by N. | 1·33 | 2 | 35 | 227·4 | .. |
| February | ·945 | ·126 | 76·8 | 87·7 | 66·4 | 21·3 | 70·4 | 65·0 | ·657 | 71 | | 62·6 | 106 | 9 | E. by S. | .. | .. | 16 | 274·3 | .. |
| March | ·877 | ·119 | 79·6 | 88·4 | 71·7 | 16·7 | 74·2 | 69·9 | ·772 | 76 | | 68·7 | 130 | 11 | S.E. by E. | 2·83 | 3 | 32 | 236·6 | .. |
| April | ·817 | ·129 | 81·0 | 93·3 | 77·4 | 15·9 | 78·4 | 75·3 | ·895 | 77 | | 75·1 | 192 | 11 | S.S.E. | 0·05 | 1 | 21 | 283·2 | .. |
| May | ·729 | ·127 | 85·8 | 97·3 | 79·5 | 17·8 | 78·2 | 74·5 | ·859 | 70 | | 77·9 | 173 | 17 | S. by W. | 4·64 | 8 | 44 | 212·2 | .. |
| June | ·693 | ·115 | 87·3 | 99·2 | 81·1 | 18·1 | 76·8 | 73·0 | ·777 | 60 | | 79·3 | 179 | 18 | S.S.W. | 0·24 | 7 | 59 | 145·5 | .. |
| July | ·749 | ·120 | 85·2 | 96·1 | 78·9 | 17·2 | 76·2 | 72·3 | ·779 | 65 | | 77·4 | 164 | 19 | S.W. by S. | 3·81 | 10 | 72 | 123·3 | .. |
| August | ·720 | ·120 | 83·4 | 93·9 | 76·9 | 17·0 | 76·8 | 72·9 | ·832 | 73 | | 74·9 | 146 | 23 | W. by S. | 5·99 | 19 | 74 | 160·7 | .. |
| September | ·815 | ·137 | 84·3 | 94·2 | 77·9 | 16·3 | 77·5 | 74·0 | ·848 | 72 | | 76·0 | 147 | 19 | S.W. by S. | 1·35 | 3 | 37 | 230·2 | .. |
| October | ·869 | ·110 | 80·4 | 88·2 | 74·8 | 13·4 | 75·8 | 72·1 | ·830 | 80 | | 72·7 | 117 | 30 | N.N.W. | 16·72 | 20 | 72 | 135·6 | .. |
| November | ·932 | ·110 | 77·7 | 84·0 | 72·7 | 11·3 | 74·0 | 70·5 | ·791 | 83 | | 70·3 | 151 | 5 | N.E. by E. | 16·97 | 18 | 68 | 151·0 | .. |
| December | 30·006 | ·109 | 75·2 | 80·9 | 70·[illegible] | 10·4 | 71·8 | 68·5 | ·734 | 84 | | 68·0 | 165 | 3 | N.E. by N. | 13·48 | 19 | 64 | 125·3 | .. |
| Annual | 29·840 | 0·120 | 81·2 | 90·6 | 74·5 | 16·1 | 74·9 | 71·1 | 0·786 | 74 | | 72·1 | 148 | 20 | S.W. | 66·84 | 110 | 50 | 2205·3 | .. |

## *Extreme Monthly Meteorological Records at the Madras Observatory in 1925.*

| | Barometer. | | | | | Dry Bulb Thermometer. | | | | Wet Bulb. | | Humidity. | | Sun Th. in Vacuo. | | Grass Therm. | | Wind. | | | | Rain. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Highest. | | Lowest. | | Range. | Highest. | | Lowest. | | Lowest. | | Lowest. | | Highest. | | Lowest. | | Highest. | | Lowest. | | Greatest Fall. | |
| | Inches. | Day. | Inches. | Day. | Inches. | ° | Day. | ° | Day. | ° | Day. | Cents. | Day. | ° | Day. | ° | Day. | Miles. | Day. | Miles. | Day. | Inches. | Day. |
| January | 30·049 | 25 | 29·795 | 6 | 0·254 | 88·4 | 29 | *60·3* | *26* | *59·2* | *26* | 45 | 26 | .. | .. | *55·3* | *26* | 217 | 11 | 66 | 16 | 1·18 | 12 |
| February | ·069 | 10 | ·803 | 18 | ·266 | 94·4 | 19 | 61·9 | 25 | 60·6 | 25 | 35 | 19 | .. | .. | 57·8 | 24,25 | 158 | 21 | 70 | 11 | .. | .. |
| March | ·072 | 5 | ·717 | 27 | ·355 | 95·5 | 31 | 66·9 | 7 | 65·3 | 6,7 | 50 | 26 | .. | .. | 62·6 | 6 | 240 | 15 | 80 | 17 | 2·48 | 13 |
| April | 29·948 | 13 | ·624 | 24 | ·324 | 97·8 | 16 | 74·0 | 5 | 72·8 | 10,20 | 47 | 18 | .. | .. | 70·5 | 5 | 249 | 15 | 135 | 26 | 0·05 | 25 |
| May | ·845 | 9,25 | ·536 | 15 | ·309 | 104·5 | 21 | 71·0 | 17 | 68·3 | 17 | *28* | *21* | .. | .. | 69·4 | 17 | *281* | *1* | 86 | 14 | 2·63 | 15 |
| June | ·829 | 17 | ·549 | 22,24 | ·280 | *104·4* | *6* | 77·5 | 12 | 70·4 | 6 | 31 | 4 | .. | .. | 75·3 | 12 | 232 | 6 | 129 | 17 | 0·10 | 26 |
| July | ·920 | 21 | ·573 | 12 | ·347 | 103·6 | 5 | 72·1 | 23 | 68·9 | 24 | *28* | *2* | .. | .. | 71·4 | 23 | 224 | 2 | 92 | 20 | 1·18 | 22 |
| August | ·868 | 17 | *·529* | *10* | ·339 | 98·0 | 1 | 73·5 | 16 | 70·5 | 21 | 37 | 22 | .. | .. | 72·3 | 2,16,23 | 202 | 1 | 58 | 14 | 2·37 | 1 |
| September | ·979 | 26 | ·65 | 5 | ·325 | 99·6 | 2 | 74·2 | 6 | 70·6 | 10,11 | 41 | 7 | .. | .. | 71·7 | 27 | 201 | 1 | 80 | 30 | 1·29 | 6 |
| October | 30·067 | 23 | ·6 7 | 16 | *·400* | 95·9 | 1 | 70·8 | 4 | 69·2 | 4,15 | 48 | 6 | .. | .. | 67·7 | 4 | 228 | 4 | *55* | *18* | *3·16* | *4* |
| November | ·039 | 3 | ·788 | 27 | ·251 | 88·1 | 5 | 63·4 | 27 | 59·6 | 27 | 60 | 4 | .. | .. | 61·6 | 27 | 207 | 26 | 58 | 29 | 3·08 | 10 |
| December | *·130* | *12* | ·861 | 8 | ·269 | 85·3 | 26 | 65·2 | 12 | 63·8 | 12 | 62 | 20 | .. | .. | 62·4 | 18 | 214 | 10 | 109 | 17 | 2·72 | 10 |

## TABLE XI.

*Monthly and Annual means of Meteorological observations made at the Madras Observatory at 20 hrs. during the year 1925.*

| Month. | Barometer reduced to 32° F. | Dry Bulb. | Wet Bulb. | Vapour Tension. | Humidity. | Cloud. | Wind Drecition. |
|---|---|---|---|---|---|---|---|
| | " | ° | ° | " | % | Cents. | Nautical |
| January . . . | 29·941 | 73·0 | 69·7 | 0·681 | 84 | 20 | E by N |
| February . . . | ·950 | 75·8 | 71·2 | ·702 | 79 | 5 | E |
| March . . . | ·881 | 78·5 | 74·7 | ·810 | 83 | 18 | S E by E |
| April . . . | ·818 | 82·2 | 79·2 | ·954 | 87 | 6 | S S E |
| May . . . | ·734 | 83·8 | 79·3 | ·941 | 81 | 38 | S by E |
| June . . . | 689 | 85·2 | 78·4 | ·880 | 73 | 55 | S |
| July . . . | ·750 | 83·4 | 77·8 | ·868 | 78 | 71 | S by E |
| August . . . | 724 | 81·2 | 77·5 | ·894 | 85 | 81 | S S W |
| September . . | ·823 | 82·7 | 78·2 | ·901 | 81 | 25 | S E by S |
| October . . . | ·888 | 79·0 | 76·2 | ·540 | 87 | 70 | N |
| November . . | 959 | 76·6 | 73·9 | ·802 | 88 | 59 | N E by E |
| December . . | 30 031 | 74·5 | 72·1 | ·756 | 89 | 65 | N E by E |
| Annual . . . | 29·849 | 79·7 | 75·7 | 0·811 | 81 | 43 | S W by S |

## TABLE XII.

*Monthly means of the Meteorological observations recorded at the Lahore Observatory during the year 1925.*

| Month. | Barometer reduced to 32° F. | | Dry bulb. | | Wet bulb. | | Humidity. | | Cloud. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 6 hrs. | 22 hrs. | 6 hrs. | 22 hrs. | 6 hrs. | 22 hrs. | 6 hrs. | 22 hrs. | 6 hrs. | 22 hrs. |
| | " | " | ° | ° | ° | ° | % | % | (0—10) | (0—10) |
| January . . . | 29·236 | 29·268 | 41·0 | 47·6 | 39·6 | 45·0 | 87 | 81 | 2·00 | 1·03 |
| February . . . | 29·237 | 29·259 | 43·5 | 51·7 | 40·6 | 46·5 | 77 | 65 | 2·96 | 1·57 |
| March . . . | 29·138 | 29·135 | 56·7 | 67·2 | 52·4 | 58·9 | 75 | 59 | 2·13 | 1·45 |
| April . . . . | 28·997 | 28·994 | 70·4 | 80·5 | 62·0 | 67·4 | 60 | 48 | 2·20 | 1·73 |
| May . . . . | 28·893 | 28·888 | 76·9 | 86·0 | 66·9 | 70·8 | 58 | 46 | 2·61 | 2·19 |
| June . . . . | 28·814 | 28·776 | 81·4 | 87·7 | 75·0 | 77·8 | 74 | 63 | 3·10 | 1·20 |
| July . . . . | 28·796 | 28·792 | 81·3 | 85·8 | 78·4 | 80·6 | 87 | 80 | 5·10 | 3·23 |
| August . . | 28·816 | 28·808 | 79·3 | 84·8 | 76·7 | 79·8 | 88 | 80 | 2·77 | 1·35 |
| September . . . | 28·981 | 28·975 | 74·1 | 81·7 | 69·5 | 73·2 | 78 | 65 | 0·70 | 0·10 |
| October . . . | 29·172 | 29·180 | 64·2 | 71·9 | 60·3 | 64·6 | 79 | 66 | 2·00 | 1·03 |
| November . . . | 29·317 | 29·326 | 49·3 | 56·1 | 47·8 | 53·2 | 89 | 82 | 1·20 | 1·23 |
| December . | 29·384 | 29·399 | 39·6 | 48·1 | 38·6 | 45·7 | 91 | 82 | 1·06 | 0·55 |

# TABLE XIII.

*Mean of daily mean values derived from hourly tabulations of autographic records at the Bombay Observatory for the year 1925.*

| 1925 Month. | Barometric pressure. | Air temperature. | Vapour tension. | Relative Humidity. |
|---|---|---|---|---|
| | Inches. | °F. | Inches. | Per cent. |
| January | 29·923 | 71·2 | ·494 | 65 |
| February | ·935 | 71·7 | ·506 | 65 |
| March | ·845 | 80·5 | ·689 | 67 |
| April | ·815 | 83·7 | ·847 | 74 |
| May | ·754 | 85·4 | ·877 | 73 |
| June | ·644 | 82·0 | ·905 | 83 |
| July | ·720 | 81·4 | ·883 | 83 |
| August | ·718 | 80·9 | ·858 | 81 |
| September | ·834 | 80·6 | ·840 | 81 |
| October | ·859 | 84·1 | ·857 | 74 |
| November | ·913 | 82·0 | ·738 | 68 |
| December | ·962 | 77·9 | ·623 | 66 |
| YEAR | ·827 | 80·1 | ·760 | 73 |

# TABLE XIV.

*Monthly means of Meteorological elements at Trivandrum for 1925.*

| Months. | Newman's Barometer (reduced to 32° F.). | | | Dry Bulb Thermometer. | | | Wet Bulb Thermometer. | | | Mean temperature of the Dew point. | Vapour Pressure. | | | Humidity. | | | Cloud. | | | Sunshine. | Maximum in sun. | Minimum on grass. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hr. 6 | Hr. 14 | Hr. 20 | Hr. 6 | Hr. 14 | Hr. 20 | Hr. 6 | Hr. 14 | Hr. 20 | | Hr. 6 | Hr. 14 | Hr. 20 | Hr. 6 | Hr. 14 | Hr. 20 | Hr. 6 | Hr. 14 | Hr. 20 | | | |
| | 29" | 29" | 29" | ° | ° | ° | ° | ° | ° | ° | " | " | " | % | % | % | % | % | % | hrs. | ° | ° |
| January | ·695 | ·643 | ·721 | 73·6 | 82·9 | 79·3 | 70·3 | 74·5 | 74·3 | 68·9 | ·698 | ·736 | ·777 | 84 | 66 | 78 | 51 | 53 | 36 | 8·1 | Broken. | 66·5 |
| February | ·733 | ·629 | ·744 | 74·9 | 84·4 | 80·4 | 71·3 | 75·1 | 74·8 | 69·3 | ·719 | ·741 | ·788 | 83 | 64 | 76 | 40 | 37 | 26 | 9·4 | | 69·6 |
| March | ·685 | ·632 | ·692 | 76·9 | 85·6 | 81·6 | 73·9 | 77·8 | 76·8 | 72·4 | ·796 | ·848 | ·854 | 86 | 69 | 79 | 68 | 56 | 43 | 7·8 | 144·1 | 73·2 |
| April | ·677 | ·629 | ·695 | 79·7 | 87·4 | 83·3 | 76·4 | 79·0 | 78·4 | 74·2 | ·864 | ·877 | ·901 | 85 | 78 | 79 | 58 | 54 | 43 | 8·1 | 146·7 | 76·3 |
| May | ·649 | ·617 | ·670 | 78·2 | 84·5 | 71·3 | 76·0 | 78·5 | 77·8 | 74·8 | ·869 | ·883 | ·903 | 90 | 75 | 85 | 85 | 73 | 68 | 6·3 | 142·0 | 74·5 |
| June | ·648 | ·623 | ·668 | 76·1 | 81·6 | 78·9 | 74·4 | 77·1 | 76·2 | 74·0 | ·832 | ·867 | ·866 | 92 | 80 | 87 | 83 | 75 | 52 | 5·3 | 134·3 | 71·2 |
| July | ·697 | ·666 | ·719 | 75·4 | 81·7 | 78·3 | 74·0 | 77·0 | 75·9 | 73·8 | ·819 | ·863 | ·860 | 93 | 80 | 89 | 84 | 65 | 52 | 6·1 | 135·8 | 69·4 |
| August | ·665 | ·635 | ·695 | 74·9 | 81·2 | 77·3 | 73·5 | 76·8 | 75·1 | 73·2 | ·806 | ·876 | ·838 | 93 | 81 | 90 | 93 | 85 | 73 | 5·8 | 135·7 | 70·9 |
| September | ·709 | ·647 | ·721 | 75·7 | 83·2 | 79·8 | 73·9 | 76·4 | 75·8 | 72·4 | ·804 | ·814 | ·843 | 90 | 72 | 84 | 56 | 58 | 32 | 8·0 | 139·0 | 69·4 |
| October | ·715 | ·661 | ·746 | 77·3 | 81·8 | 79·0 | 71·6 | 77·3 | 76·2 | 74·0 | ·836 | ·875 | ·860 | 91 | 81 | 87 | 80 | 83 | 65 | 5·5 | 142·0 | 70·8 |
| November | ·703 | ·654 | ·732 | 75·6 | 88·8 | 75·1 | 73·8 | 76·4 | 76·1 | 73·7 | ·809 | ·852 | ·869 | 91 | 81 | 89 | 86 | 87 | 72 | 4·3 | 133·7 | 70·4 |
| December | ·744 | ·687 | ·779 | 75·2 | 81·9 | 79·2 | 73·4 | 77·3 | 76·3 | 73·4 | ·798 | ·875 | ·867 | 92 | 81 | 87 | 61 | 60 | 53 | 6·9 | 133·5 | 66·8 |
| Mean | ·693 | ·644 | ·715 | 76·1 | 83·8 | 78·6 | 73·5 | 76·9 | 76·1 | 72·8 | ·804 | ·841 | ·852 | 89 | 76 | 84 | 70 | 66 | 51 | 6·8 | | 70·8 |

# TABLE XV.

*Frequency of wind direction at Trivandrum Observatory for 1925.*

## 6 Hours.

| Month. | C 0 | N N E 1 | N E 2 | E N E 3 | E 4 | E S E 5 | S E 6 | S S E 7 | S 8 | S S W 9 | S W 10 | W S W 11 | W 12 | W N W 13 | N W 14 | N N W 15 | N 16 | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January | 3 | .. | 12 | 3 | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 31 |
| February | 2 | .. | 11 | 1 | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 28 |
| March | 3 | .. | 10 | .. | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 8 | 31 |
| April | 1 | 1 | 6 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 2 | 14 | 30 |
| May | 4 | .. | 9 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | 2 | 1 | 9 | 31 |
| June | 4 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 5 | .. | 18 | 30 |
| July | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 12 | 2 | 13 | 31 |
| August | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 11 | 3 | 14 | 31 |
| September | 3 | 1 | 2 | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 9 | 1 | 10 | 30 |
| October | 7 | 2 | 7 | .. | 3 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 9 | 31 |
| November | 4 | 2 | 8 | .. | 5 | 1 | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | .. | 7 | 30 |
| December | 15 | .. | 9 | .. | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 31 |
| TOTAL | 48 | 6 | 74 | 6 | 37 | 2 | 2 | .. | .. | .. | 1 | .. | 1.. | 2 | 47 | 13 | 115 | 365 |

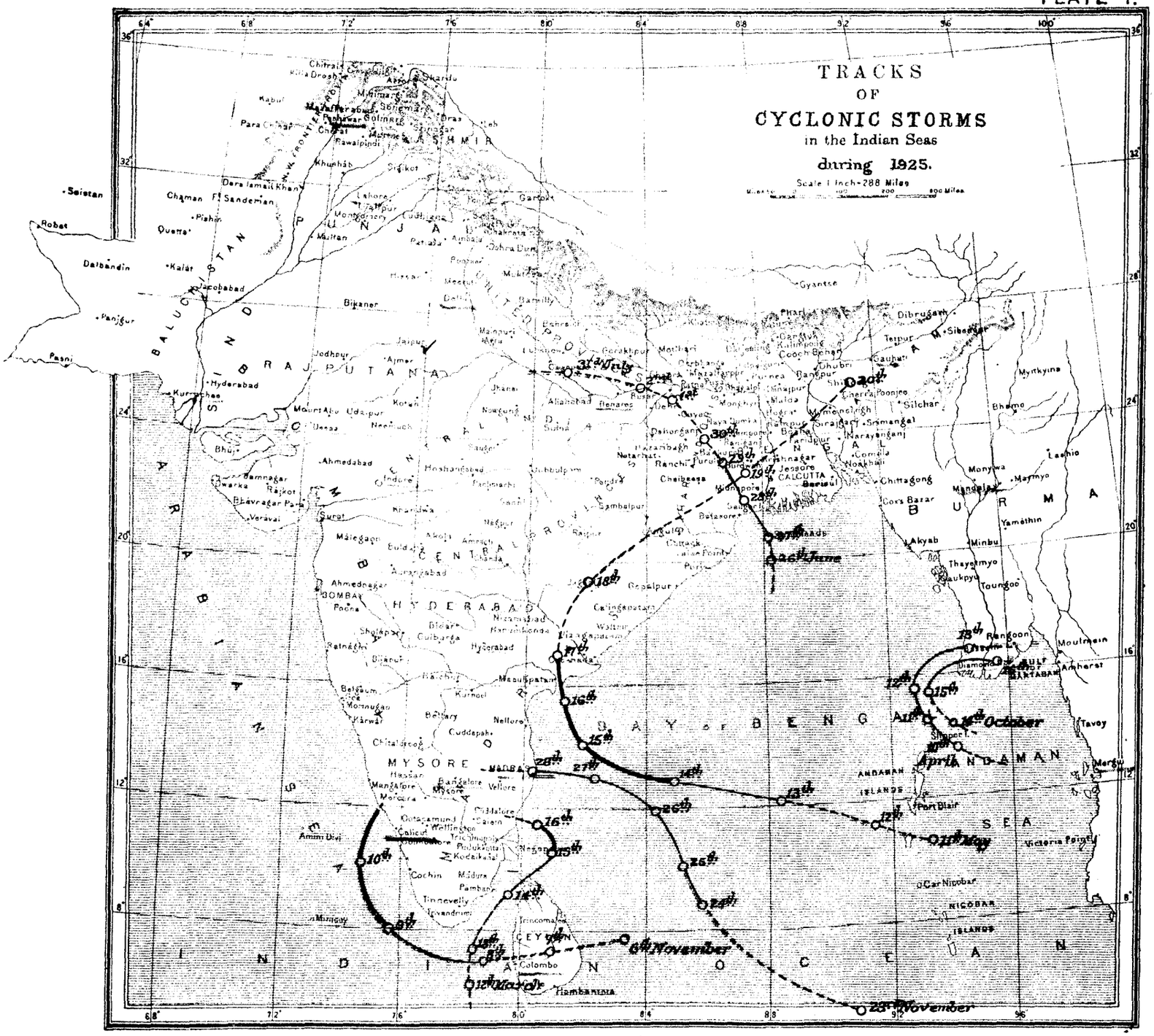
## 14 Hours.

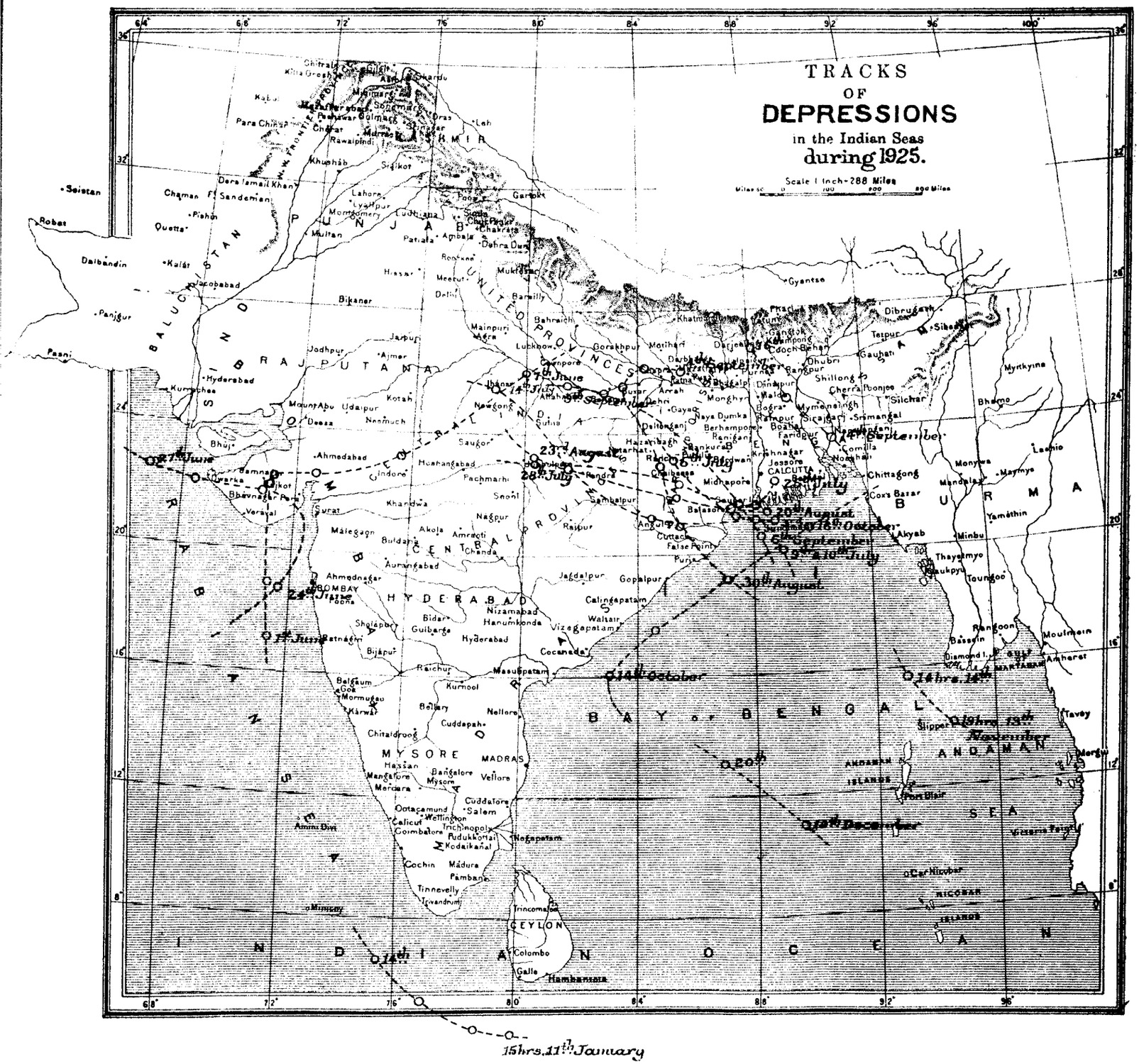
| Month. | C 0 | N N E 1 | N E 2 | E N E 3 | E 4 | E S E 5 | S E 6 | S S E 7 | S 8 | S S W 9 | S W 10 | W S W 11 | W 12 | W N W 13 | N W 14 | N N W 15 | N 16 | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January | .. | .. | .. | | .. | .. | .. | .. | 1 | .. | 11 | 5 | 13 | .. | .. | .. | 1 | 31 |
| February | .. | .. | .. | | 1 | .. | .. | .. | 2 | .. | 17 | 3 | 5 | .. | .. | .. | .. | 28 |
| March | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 11 | 3 | 10 | .. | 4 | .. | .. | 31 |
| April | .. | | .. | .. | .. | .. | .. | .. | .. | .. | 6 | .. | 24 | .. | .. | .. | .. | 30 |
| May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 3 | 18 | 1 | 5 | .. | .. | 31 |
| June | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 | 2 | 8 | .. | .. | 30 |
| July | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 | .. | 6 | 1 | 2 | 31 |
| August | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 20 | 2 | 6 | 1 | 1 | 31 |
| September | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | .. | 19 | 1 | 1 | .. | .. | 30 |
| October | 2 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | 6 | 1 | 18 | .. | 1 | .. | 1 | 31 |
| November | 2 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 12 | 3 | 6 | 1 | 1 | .. | 3 | 30 |
| December | 2 | .. | .. | .. | .. | .. | .. | .. | 5 | .. | 16 | .. | 8 | .. | .. | .. | .. | 31 |
| TOTAL | 6 | .. | 1 | .. | 1 | .. | 3 | .. | 10 | 1 | 92 | 19 | 183 | 7 | 32 | 2 | 8 | 365 |

## 20 Hours.

| Month. | C 0 | N N E 1 | N E 2 | E N E 3 | E 4 | E S E 5 | S E 6 | S S 7 | S 8 | S S W 9 | S W 10 | W S W 11 | W 12 | W N W 13 | N W 14 | N N W 15 | N 16 | TOTAL. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January | 11 | 1 | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | 2 | 4 | 1 | 7 | 1 | 1 | 31 |
| February | 6 | .. | 2 | .. | 1 | .. | 1 | .. | 1 | .. | 1 | .. | 6 | 1 | 6 | 1 | 2 | 28 |
| March | 6 | .. | 1 | .. | 4 | .. | 2 | .. | .. | .. | .. | .. | 6 | .. | 10 | 1 | 1 | 31 |
| April | 4 | .. | 3 | .. | .. | .. | .. | .. | 1 | .. | 2 | 1 | 12 | .. | 6 | 1 | .. | 30 |
| May | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 9 | 1 | 8 | 1 | 8 | 31 |
| June | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | | 16 | 1 | 5 | .. | 5 | 30 |
| July | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | .. | 15 | .. | 1 | 31 |
| August | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 17 | .. | 11 | 1 | 2 | 31 |
| September | 3 | .. | 2 | .. | 2 | .. | .. | .. | .. | .. | 2 | 1 | 10 | .. | 10 | .. | .. | 30 |
| October | 8 | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 9 | .. | 11 | .. | .. | 31 |
| November | 16 | .. | 1 | .. | .. | .. | 2 | .. | .. | .. | 2 | .. | 2 | .. | 5 | 1 | 1 | 30 |
| December | 21 | .. | .. | .. | .. | .. | 2 | .. | 2 | .. | .. | 1 | 2 | .. | .. | .. | 3 | 31 |
| TOTAL | 83 | 1 | 13 | .. | 9 | .. | 7 | .. | 5 | .. | 8 | 6 | 104 | 4 | 94 | 7 | 24 | 365 |

V. SIVA RAMA KRISHNA IYER,
*Honorary Director, Trivandrum Observatory.*


TRACKS
OF
CYCLONIC STORMS
in the Indian Seas
during 1925.
Scale 1 Inch=288 Miles
Depression
Storm
Severe storm


TRACKS
OF
DEPRESSIONS
in the Indian Seas
during 1925.
Scale 1 Inch=288 Miles
BAY OF BENGAL
ANDAMAN SEA
INDIAN OCEAN
BURMA
CALCUTTA
BOMBAY
MADRAS
CEYLON
15hrs.11th January

# ERRATA SHEETS.

**For the Monthly Weather Reports, January to December, 1925.**

x

# JANUARY 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Moulmein . . | 5, 10, 11 and 12. | 71·1, 65·8, +0·4 and 61·1. | 71·3, 66·1, +0·7 and 61·4. |
| Rangoon . . . | 1 and 2. | 29·894 and —·058. | 29·890 and —·062. |
| Bassein . . | 10, 11 and 12. | 62·5, — 0·4 and 55·5. | 61·7, —1·2 and 54·7. |
| Toungoo . . | 1, 2, 7, 8 and 9. | 29·768, —·053,84·0,—0·4 and 88·7. | 29·777, —·044, 84·2, —0·2 and 88·9. |
| Kyaukpyu . . | 4. | 3·3. | 3·1. |
| Myitkyina. . . | 10, 11 and 12. | 51·1, + 1·3 and 46·0. | 51·8, +2·0 and 46·7. |
| Dibrugarh. . | 4. | 0·3. | 0·2. |
| Dhubri . . . | 7, 8 and 9. | 70·1, —3·7 and 75·1. | 70·6, —3·2 and 75·6. |
| Burdwan . . . | 1, 2, 4, 5, 6, 10, 11 and 15. | 29·857, —078, 0·7 (c) 58·2, 54·3, 53·9, —1·1 and 2·2. | 29·856, —079, 0·7, 58·3, 54·4, 54·1, 0·9 and 2·5 and omit (b) against the station. |
| Dinajpur . . . | 1, 2, 4, 5, 6, 10, 11 and 15. | 29·831, —0·72, 0·9 (c), 53·6, 51·4, 49·2,—0·2 and 1·4. | 29·830, —073, 0·8, 53·7, 51·6, 49·4, 0 and 1·7 and omit (b) against the station. |
| Cuttack . . . | 7, 8 and 9. | 79·6, —3·7 and 86·6. | 79·1, —4·2 and 86·4 |
| Page 5, foot notes . | | | Omit (b) mean of 30 days and (c) mean of 29 days |
| Purnea . . . | 1, 2, 4, 5, 6, 10, 11, 15, 16, 17 and 20. | 29·838, —076, 1·6 (c), S 1·8, 50·8, 45·7, —2·4,1·8, 0·12, —0·27 and 0·06. | 29·837,—·077, 1·5, 52·0, 51·0, 46·0, —2·1, 1·9, 0·20,—0·19 and 0·08, and omit (b) against the station |
| Darbhanga . . | 3, 10 and 11. | N 87 W, 48·1 and —2·6. | N 87 W (b), 48·0 and —2·7. |
| Bahraich . . . | 1, 2, 4, 5, 13 and 14. | 29·525, —0·83, 1·8 (c), 49·8, 81 and —4. | 29·523, —·085, 1·7, 49·7, 82 and — 3 and omit (b) against the station. |
| Jhansi . . | 1, 2, 3, 4, 5, 6, 7, 8, 10, 11 and 15. | 29·144, —·063, S 68 W, 1·8 (c), 55·4, 47·2, 74·2,—1·9, 44·0, —6·9 and 0·9. | 29·131, —·076, S 69 W, 1·8, 55·2, 47·0, 7·40 —2·1, 43.8, 7·1 and 1·0 and omit (b) against the station. |
| Bareilly . . . | 16, 17, 18, 19 and 20. | 0·06, —0·95, 0, —2·2 and 0·05. | 0·41, —0·60, 1, —1·2 and ·035. |
| Srinagar . . . | 7 and 8. | 42, 0 and + 1·3. | 42·3 and +1·6. |
| Gilgit . . . | 10, 11 and 12. | 30·5, —1·5 and 20·2. | 30·7, — 1·3 and 20·0. |
| Dera Ismail Khan . | 10 and 11. | 38·6, and —1·9. | 38·7, and —1·8. |
| Harnai . . . | 16, 17 and 20. | 0, —0·54 + 0. | 0·01, —0·53 and 0·01 |
| Dalbandin . . | 1 and 2. | 27·196 and —0·31. | 27·194, —0·33. |
| Jacobabad . . | 4. | 1·8. | 1·9. |
| Bikaner . . . | 3 and 4. | S 19 E and 2·8. | S 23 E and 2·6. |
| Ajmer . . . | 4 and 9. | 0·5 and 78·2. | 0·3 and 79·4. |
| Khandwa . . . | 10 and 11. | 46·9 and —5·6. | 47·3 and —5·2. |
| Hoshangabad . . | 4, 7 and 8. | 0·7 (b), 78·8 and —1·2. | 0·7, 78·6 and —1·4. |
| Pendra . . . | 4. | 3·0. | 2·8. |
| Raipur . . . | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 | 28·955, —0·70, N 71 W., 1·4(c), 58·6, 53·9 78·8, —2·6, 87·7, 53·9 and —1·6. | 28·953, —0·72, N 72 W., 1·4, 58·8, 54·0, 79·1, —2·3, 87·9, 54·0 and —1·5 and omit (b) against the station. |

## JANUARY 1925—*concld.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Ratnagiri . . . | 3, 10, 11 and 12. | N 72 E, (*b*) 64·4, —2.3 and—55·1. | N 72 E, 65·5, —1.2 and 56·2. |
| Aurangabad . . | 6, 13 and 14. | 50·0, 39 and —9. | 49·6, 37, and —11. |
| Page 7, footnotes . | | | Omit (b) mean of 30 days and (c) mean of 29 days. |
| Raichur . . . | 1. | 28·62. | 28·602. |
| Cochin . . . | 16, 17 and 20. | 0, —0·69 and 0. | 0·01, —0·68 and 0·01. |
| Salem . . . | 6, 13 and 14. | 65·2, 71 and —6. | 65·0, 70 and —7. |
| Shillong . . . | 1 and 2. | 25·064 and —·096. | 25·067 and —·093. |
| Cherrapunji . . | 10 and 11. | 43·3 and —2·6. | 43·0 and —2·9. |
| Darjiling . . . | 15, 16 and 17. | 5·3, 0·05 and —0·50. | 5·0,0·04 and —0·51. |
| Pachmarhi . . | 4. | 3·8. | 3·4. |

# FEBRUARY 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Victoria Point . . | 7, 8, 9, 10 and 11. | 87·6, —1·1, 94·4, 74·0 and 0. | 87·2, —1·5, 92·6, 73·9 and —0·1. |
| Tavoy . . . | 10 and 11. | 65·3 and —2·3. | 65·4 and —2·2. |
| Moulmein . . | 10, 11 and 12. | 66·6, —1·4 and 63·0. | 66·9, —1·1 and 63·3. |
| Rangoon . . . | 1 and 2. | 29·908 and —·004. | 29·904 and —·008. |
| Bassein . . . | 10, 11 and 12. | 64·4, —1·5 and 59·5. | 64·6, —1·3 and 58·7. |
| Toungoo . . . | 1, 2, 7, 8 and 9. | 29·767, —·006, 89·4, —0·8 and 91·9. | 29·776, +·003, 89·6, —0·6 and 92·1. |
| Akyab . . . | 3, 5 and 6. | N 33 E, 64·2 and 61·3. | N 31 E, 64·1 and 61·2. |
| Monywa . . . | 4. | 1·1 (b). | 1·1 (o) |
| Myitkyina. . . | 10, 11 and 12. | 54·5, +0·4 and 48·4. | 55·2 +1·1 and 49·1. |
| Dibrugarh. . . | 6, 10, 11, 15, 16 and 17. | 57·4, 567, +2·1, 6·0, 2·06 and —0·36. | 57·3, 56·6, + 2·0, 5·9, 2·05 and —0·37. |
| Dhubri . . . | 7, 8 and 9. | 75·7, —1·9, and 81·6. | 76·2, —1·4 and 82·1. |
| Jessore . . . | 7, 8 and 9. | 74·7,—7·3 and 87·5. | 74·7, —7·3 and 87·5. |
| Berhampore . . | 6. | 54·8. | 54·9. |
| Mymensingh . . | 7 and 8. | 76·5 and —2·6. | 76·1 and —3·0. |
| Page 13, foot note . | | (b) mean of 20 days. | (0) mean of 17 days. |
| Darbhanga . . | 3 and 6. | S 86 W and 52·3. | S 83 W and 52·2· |
| Gaya . . . | 1 and 2. | 29·571 and —·028. | 29·570 and —029. |
| Benares . . . | 1 and 2. | 29·700 and —·006. | 29·694 and —·029. |
| Jhansi . . . | 1, 2 and 4. | 29·139, —·012 and 2·0. | 29·126, —·025 and 2·4. |
| Bareilly . . . | 1 and 2. | 29·353 and —·023. | 29·352 and —·024. |
| Delhi . . . | 5, 6, 13 and 14 . | 51·7, 44·7, 53 and —11. | 52·0, 44·9, 51 and —13. |
| Lahore . . . | 4. | 2·2. | 1·9. |
| Lyallpur . . . | 15. | 5·0. | 4·6. |
| Montgomery . . | 16 and 17. | 0·01 and —0·45. | 0·02 and —0·44. |
| Multan . . . | 3. | N 18 E. | N 15 E. |
| Shardu . . . | 7 and 8. | 35·3 and —2·9. | 35·2 and —3·0. |
| Hyderabad (Sind) . | 7, 8 and 9. | 77·6, —3·2 and 87·2. | 77·9, —2·9 and 88·1. |
| Ajmer . . | 1 and 2. | 28·338 and —·012. | 28·341 and —·009. |
| Deesa . . . | 6, 13 and 14. | 44·5, 24 and —18. | 44·9, 26, —16. |
| Ahmedabad . . | 7 and 8. | 86·2 and —1·6. | 86·1 and —1·7 |
| Neemuch . . . | 1 and 2. | 28·325 and —·006. | 28·322 and —·003. |
| Sutna . . . | 1 and 2. | 28·879 and —0·28. | 28·880 and —·027. |

## FEBRUAY 1925—*contd.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Khandwa . . . | 6. | 49·4. | 49·3. |
| Chanda . . . | 4, 7 and 8. | 2·5, 90·5 and —0·4. | 2·3, 90·4, and —0·5. |
| Jagdalpur . . | 4, 10 and 11. | 2·6, 53·3 and —4·4. | 3·5, 53·2 and —4·5. |
| Ratnagiri . . . | 5, 10, 11 and 12. | 73·1, 65.5, —1·7 and 59·9. | 73·3, 66·6, —0·6 and 61·0 |
| Marmagao . . | 6. | 67·2. | 67·3. |
| Malegaon . . . | 1 and 2. | 28·511 and —·003. | 28·510 and —·004. |
| Sholapur . . . | 3 and 4. | N 56 E and 4·1 (b) | N 50 E and 4.6. |
| Nellore . . . | 16, 17 and 20 | 0·09, —0·03 and 0·09. | 0, —0·12 and 0· |
| Cocanada . . . | 9. | 92·9. | 92·6. |
| Vizagapatam . . | 5. | 78·4. | 74·4. |
| Cherat . . . | 1 and 2. | 25·688 and —·034 | 25·689 and —·033. |
| Colombo . . . | 16, 17, 18 and 19. | 6·21, +4·10, 6 and +2·6 | 7·02, +4·91, 7 and +3·6. |

# MARCH 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Table II, United Provinces, East. | Departure from normal of Maximum temperature. | +3·2 | +2·3 |
| Table II, North-West Frontier Province. | Percentage departure from normal of rainfall. | +82. | —82 |
| Table II, Bombay, Deccan. | Actual rainfall. | 0·76 | 0·16 |
| Table II, Mysore . | Departure from normal of rainfall. | +0·24 | +0·02. |
| Moulmein . . | 10, 11 and 12. | 73·2, +0·3, and 63·3. | 73·5, +0·6, and 63·6. |
| Rangoon . . . | 1 and 2. | 29·851 and —0·22. | 29·847 and —0·26. |
| Bassein . . . | 10, 11 and 12. | 71·1, 0 and 61·8, | 70·3, —0·8, and 61·0. |
| Toungoo . . . | 1, 2, 7, 8 and 9. | 29·703, —·019, 96·4, —0·8, and 99·9. | 29·694, —·028, 96·6 —0·6 and 100·1. |
| Mandalay . . | 5, 10, 11, 13 and 14. | 74·5, 67·5, —0·8, 54 and +1. | 74·4, 67·4, —0·9, 55 and +2. |
| Myitkyina. . . | 10, 11 and 12. | 60·0, —1·0 and 54·0. | 60·7, —0·3, and 54·7. |
| Dibrugarh. . | 6, 15, 16 and 17. | 61·6, 4·6, 4·65 and +0·06. | 61·7, 4·8, 4·59 and 0. |
| Tezpur . . . | 7 and 8. | 84·0, and +1·4. | 84·1 and +1·5. |
| Dhubri . . . | 5 and 9. | 69·5 and 95·0. | 69·9 and 95·9. |
| Silchar . . . | 6 and 12. | 54·5 and 5·35. | 64·5 and 53·5. |
| Cox's Bazar . . | 4 | 3·0 | 2·7 |
| Saugor Island . . | 17 | —0·30 | —0·39. |
| Sambalpur . . | 3 | W. 7 E. | N. 7 E. |
| Page 21, foot note . | | (p) Mean of 30 days. | (p) Mean of 16 days. |
| Patna . . . | 9 | 10·5. | 101·5 |
| Naya Dumka . . | 3 | S. 65 E. | S. 66 E. |
| Benares . . . | 1, 2 and 4. | 29·594, —·007 and 2·5. | 29·587, —·031, and 2·3. |
| Cawnpore . . | 17 | —0·67. | —0·27 |
| Lucknow . . . | 4 | 1·6 | 1·0 |
| Bahraich . . . | 3 | N. 70 W. | S. 70 W. |
| Jhansi . . . | 1 and 2. | 29·044 and —·019. | 29·031 and —·032. |
| Ambala . . . | 7 and 8. | 87·9 and +4·5. | 88·0 and +4·6. |
| Ludhiana . . . | 8 | +3·1, | +4·9. |
| Rawalpindi . . | 4 and 6. | 2·0 and 5·19. | 1·9, and 51·9. |
| Leh . . . . | 16 and 17. | 0·28 and 0. | 0·31 and +0·03. |
| Dera Ismail Khan . | 10, 11 and 15. | 56·9, +1·8 and 4·2. | 56·8, +1·7, and 1·2. |
| Quetta . . . | 13 and 18. | (b), 97 and 2. | 67· (b), and 3. |

## MARCH 1925—*contd.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Jacobabad . . | 4. | 0·9. | 0·7. |
| Dwarka . . . | 7 and 8. | 83·4 and +1·5. | 83·8 and +1·9. |
| Hoshangabad . . | 7 and 8. | 96·1 and +1·3. | 96·2 and +1·4. |
| Raipur . . . | 1 and 2. | 28·886 and —·012. | 28·883 and —0·15. |
| Ratnagiri . . . | 10, 11 and 12. | 72·6, +0·6, and 62·7. | 73·7, +1·7 and 63·8. |
| Marmagao . . | 13. | 75. | 79. |
| Malegaon . . . | 6. | 57·9. | 57·6. |
| Aurangabad . . | 4, 10 and 11. | 6·0, 69·3, and +3·3. | 6·9, 69·8 and +3·8. |
| Nizamabad . . | 4. | 1·7. | 1·5. |
| Cuddalore . . | 10 and 11. | 72·3, and —0·2. | 72·4, and —0·1. |
| Calingapatam . . | 4. | 6·8. | 6·7 |
| Parachinar . . | 4. | 2·4. | 2·1. |

# APRIL 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Text . . . | 3rd para last line. | Slchar. | Silchar. |
| Mergui . . . | 15. | 5·5. | 5·8. |
| Moulmein . . | 10, 11 and 12. | 75·1, —15 and 68·5. | 75·4, —1.2, and 68·8. |
| Rangoon . . . | 1 and 2. | 29·859 and +·031. | 29·855, and +0·26. |
| Bassein . . . | 10, 11 and 12. | 75·5, —0·3, and 71·8. | 74·7, —1·1 and 71·0. |
| Toungoo . . . | 1, 2, 7, 8 and 9. | 29·681, +0·11, 95·6, —4·7 and 99·8 | 29·690, +0·20, 95·8, —4·5 and 100·0. |
| Akyab . . . | 5 and 6. | 79·9, and 75·0. | 80·0, and 75·2. |
| Myitkyina. . . | 10, 11 and 12. | 67·6, +1·0 and 62·6. | 68·3, +1·7, and 63·3. |
| Dibrugarh. . . | 3. | (c). N. 71E. | N. 70E. |
| Dhubri . . . | 1 and 2. | 29·725 and +·045. | 29·723 and +·043. |
| Burdwan . . . | 1, 2 and 5. | 29·667, +·004 and 80·2. | 29·666, +·003 and 80·1. |
| Berhampore . | 7, 8, and 9. | 95·6, —3·4, and 105·9. | 95·5, —3·5 and 105·8. |
| Hukitala (False Point) | 1, 2 and 4. | 29·772, +·010 and 15·3. (d) | 29·775, +0·13, and 15·6. |
| | | | Omit (c), against and station. |
| Page 29 . . . | | — | Omit the footnote (c), mean of 29 days. |
| Darbhanga . . | 16 and 17. | 2·50 and +1·78. | 2·52 and +180 |
| Patna . . . | 1 and 2. | 29·563 and +·006. | 29·564 and +·007. |
| Gorakhpur . . | 4. | 5·1. | 4·9. |
| Allahabad . . | 5. | 84·6. | 84·7 |
| Lucknow . . . | 4. | 1·3. | 1·1. |
| Bahraich . . . | 4. | 3·4. | 3·2 |
| Bareilly . . . | 7. | 29·2. | 99·2 |
| Ludhiana . . . | 1 and 2. | 29·889 and —·039. | 28·890 and —·038. |
| Sialkot . . . | 7, 8 and 9. | 96·7, +3·8 and 106·5. | 96·9, +4·0. 109·1. |
| Rawalpindi . . | 4 | 2·2. | 1·8. |
| Khushab . . . | 7, 8, 13 and 14. | 99·8, +7·2, 35 and —8. | 100·1 (c) +7·5, 33, and —10. |
| Gilgit . . . | 4 | 1·0. | 0·5 |
| Page 30 . . | | | Insert footnote (c), m an of 29 days. |
| Ratnagiri . . . | 10, 11 and 12. | 77·9, +1·0 and 71·1. | 79·0, +2·1 and 72·2. |
| Karwar . . . | 5, 7 and 8. | 83·7, 91·6 and +2·2. | 83·6, 91·7 and +2·3. |
| Malegaon . . | 6 | 65·1. | 64·8 |
| Bijapur . . | 10 and 11. | 75·2 and +0.7. | 75·0 and +0·5. |

# MAY 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Mergui . . . | 16 and 17 | 14·00 and 2·93. | 14·08 and —2·85. |
| Moulmein . . | 10, 11 and 12. | 75·3, —0·5 and 71·8. | 75·6, —0·2 and 72·1 |
| Rangoon . . . | 1 and 2 | 29·759 and —·004. | 29·755 and —·008. |
| Bassein . . . | 10, 11, 12, 16, 17, 18 and 19. | 17·0, —0·3, 73·8, 16·21, +6·37, 12 and + 0·6. | 76·2, —1·1,73·0, 16.48, + 6·64, 13 and + 16. |
| Toungoo . . . | 1, 2, 7, 8 and 9. | 29·571, —·040, 94·5 —1·1 and 101·7. | 29·580, —·031, 94·8, —0·9 and 101·9. |
| Yamethin . . | 16, 17, 18 and 19. | 4·71, —1·09, 3 and 4·9. | 5·04, —0·76, 4 and —3·9, |
| Mandalay . | 7 and 8. | 102·5 and +2·7. | 102·3 and +2·5. |
| Myitkyina. . | 4, 8, 9 and 15. | 3·6, —2·3, 96·6 and 6·9. | 3·3,— 2·3 96·8 and 6·8. |
| Dibrugarh . . | 16 and 17. | 19·16 and +7·98. | 19·11 and +7·93. |
| Silchar . . . | 16, 17 and 20. | 35·86, +20·27 and 5·23. | 35·91, +20·32 and 5·28. |
| Chittagong . . | 1, 2, 16 and 17. | 29·617, —·031, 9.92 and +0·40. | 29·616, —·032, 9·93 and +0·41. |
| Barisal . . . | 1, 2, 3, 4, 5, 7, 8, 10, 11, 16 and 17. | 29·665, —·028, S. 3 E., 2·6(c), 83·6, 92·1, +0·6, 77·9, + 1·3, 8·18 and —0·84. | 29·664, —·029, S. 5 E. 2·7, 83·7, 92·2, + 0·7, 78·0. +1·4, 8·20 and —0·82 and omit (b) against the station. |
| Berhampore . . | 16 and 17. | 8·27, and +2·76. | 8·28 and +2·77. |
| Hukitala (False Point) | 1, 2, 3 and 4. | 29·639, —0·14, S. 11 W. and 14·1(c). | 29·642, —·011, S. 9 W. and 14·2 and omit (b) against the station. |
| Page 37 . . . | | | |
| Page 37 . . . | | (b) mean of 30 days. | Omit the foot note (c) mean of 29 days, (b) mean of 30 days. |
| Darbhanga . . | 16, 17, 18 and 19. | 0·84, —1·94, 1 and 3·1. | 1·14, —1·64, 2 and —2·1. |
| Naya Dumka . . | 1, 2, 4, 8, 16 and 17. | 29·137, —·037, 2·1(b), —1·3, ·63 and + 4·10. | 29.138, —·036, 2·1, —1·3, 7·62 and + 4·09. |
| Gorakhpur . . | 7, 8, 9, 16, 17, 18 and 19. | 99·3, 1·2, 108·1, 0·48, —0·99,2 and— 0·8. | 99·5,—1·0, 110·3, 0·74,—0·73, 3 and+0·2. |
| Benares . . . | 3, 4, 5, 6, 7, 8, 9, 13, 14, 16, 17 and 20. | S. 57 W., 3·8, 90·2, 73·0, 104·4, —0·6, 111·5, 43,—8, 0·69 0·08 and +0·53. | S. 50 W., 3·3, 90·1, 73·1, 104·2. —0·8. 113·0, 44, —7, 1·13, +0·52 and 0·60. |
| Allahabad . . | 1, 2, 7 and 8. | 29·305, —·018, 104·2 (c), and —2·4. | 29·306, —·017, 103·7 and —2·9. |
| Cawnpore . . | 10 and 11. | 79·2 and —0·2. | 79·1, and —0·3. |
| Lucknow . . . | 10 and 11. | 80·1, and +2·4. | 80·2 and + 2·5. |
| Bahraich . . | 4, 7 and 8. | 3·2, 102·3, +0·6. | 3·1, 102·0 and +0·3. |
| Jhansi . . . | 1, 2, 10, 11 and 12. | 28·823, —·012, 80·4, —3·3 and 71·3. | 28·809, —·026, 80·6, —3·1 and 71·5. |
| Mainpuri . . . | 10 and 11. | 78·5, +0. | 78·3 and —0·2. |
| Bareilly . . . | 13 and 14. | 52 and +3· | 53 and +4. |
| Dehra Dun . . | 16, 17, 18 and 19. | 2·14, +0·70, 1 and —2·3. | 2·31, +0·87, 2 and —1·3. |
| Rawalpindi . . | 4, 5 and 6. | 2·3, 82·6 and 66·8(e). | 1·8, 82·7 and 67·1(e) |
| Khushab . . . | 1 and 2. | 28·984 and —·027. | 28·985 and —·026. |

## MAY 1925—*contd.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Montgomery . . | 6 | 70·7 | 70·6 |
| Gilgit . . . | 1 and 2. | 25·112 and +·037. | 25·114 and +·039. |
| Peshawar . . . | 16 and 17. | 2·40 and +1·58. | 2·50 and —1·68 |
| Dera Ismail Khan . | 1, 2 and 4. | 29·047, —003 and 2·5. | 29·049, —·001 and 2·0. |
| Dalbandin . . | 1, 2, 3, 4, 5, 7, 8, 10, 11, 13 and 14. | 26·940, —·030, S, 4·2, 78·3, 102·6, +0·9, 68·1, +1·3(*b*), 28 and —3. | 26·941, —029, S 24 W, 4·3, 78·2, 102·4, +0.7, 67·9, +1·1, 29, and —2 and omit (*b*) against the station. |
| Panjgur . . . | 5, and 6. | 71·7 and 61·7. | 71·4 and 61·3(*b*). |
| Bikaner . . . | 10 and 11. | 81·4 and —0·9. | 80·9, and —1·4. |
| Ajmer . . . | 5, 13 and 14. | 81·2, 47 and +4. | 81·5, 46 and +3. |
| Hoshangabad . . | 1, 2, 4, 6, 7, 8, 13, 14, 16, 17 and 20. | 28·691, —·003, 2·3, 70·4, 105·3 (*b*), —1·9, 44, + 5, 2·98, + 2·40, 1·48. | 28·695, +·001, 2·1, 70·2, 105·2 (*c*), —2·0, 43, +4, 1·64, +1·06 and 0·55. |
| Jubbulpore . . | 7 and 8. | 102·3 and —3·0. | 102·6, and —2·7. |
| Pendra . . . | 10 and 11. | 78·4 and +0·7. | 75·8(*s*) and —0·7(*s*). |
| Ratnagiri . . . | 10, 11 and 12. | 79·7, 0 and 73·2. | 80·7, +1·0 and 74·3. |
| Karwar . . . | 15 | 3·9 | 3·6 |
| Aurangabad . . | 5, 10 and 11. | 83·8, 76·2 and +1·0. | 84·0, 76·6 and +1·4. |
| Page 39, foot note . | | | Insert (*r*) mean of 14 days. |
| Gulbarga . . . | 5 | 81·0 | 81·1 |
| Cuddapah . . | 5 | 86·0 | 86·1 |
| Masulipatam . . | 1, 2, 3, 5, 6, 7, 8, 10, 13, 14, 15 and 17. | 29·679, —·024, N 12 E, 86·0, 78·7, 96·7, —3·0, 80·8(*c*), 72,—4, 4·5 and +3·49. | 29·678, —·025, S 56 W, 56·2, 786, 96·9, —2·8, 80·8(*b*) 71, —5, 4·4, and +5·49 and omit (*b*) against the station. |
| Shillong . . . | 16 and 17. | 10·93, and +0·36. | 10·99 and + 0·42. |
| Cherat . . . | 6, 13 and 14. | 62·2(*c*), 58 c and +21. | 61·8, 56 and +1·9. |
| Pachmarhi . . | 3 | Reject the figures. | |

# JUNE 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Page 42. Summary of the local condition. | 1st line of last para. | Insert, after temperature. | |
| Port Blair . . | 16 and 17. | 26·12 and +6·78. | 26·13 and +6·79. |
| Moulmein . . | 10, 11 and 12. | 75·4, +0·5 and 73·3. | 75·7, +0·8 and 73·6. |
| Rangoon . . . | 1 and 2. | 29·700 and —·014. | 29·696, and —·018. |
| Bassein . . . | 10, 11 and 12. | 77·3, +0·8 and 72·5. | 76·5, 0 and 72·7. |
| Toungoo . . | 1, 2, 6, 7, 8 and 9. | 29·515 —·044, 77·8, 87·1, —1·9 and 90·9 | 29·524, —·035, 77·9, 87·2, —1 8 and 91·8. |
| Kyaukpyu . . | 1, 2, 16 and 17. | 29·627, —·018, 37·94 and —2·29. | 29·626, —·019, 38·04 and —2·19. |
| Yamethin . . | 16 and 17. | 2·07 and —3·04. | 2·11 and —3·00. |
| Mandalay . . | 4 | 5·4(c). | 5·9 |
| Lashio . . . | 1, 2, 4, 7 and 8. | 26·909, —·010, 2·1(d), 83·6 and —0·5. | 26·908, —·011, 2·1, 83·8 and —0 3 and omit (c) against the station. |
| Tezpur . . . | 15 | 7·2. | 7·3 |
| Gauhati . . . | 1, 2, and 3. | 29·419, —·001 N 55 E. | 29·421, +·001 and N 72 E. |
| Barisal . . . | 16, 17, 18 and 19. | 13·09, —3·24, 14 and —3·2. | 13·21, —3·12, 15 and —2·2. |
| Hukitala (False Point) | 1, 2, 3, 4 and 15. | 29·553, +0·24, S 9 W, 8·9(g) and 4·4. | 29·530, +·001 S 20 W, 11·8 and 5·0 and omit (f), against the station. |
| Ranchi . . . | 4 | 3·3 | 3·1 |
| Page 45, foot note . | | | Omit (g) mean of 25 days. |
| Darbhanga . | 1, 2, 16, 17, 18 and 19. | 29·391, +·008, 2·42, —5·61, 6 and —3·0 | 29·390, +·007, 2·57, —5·46, 7 and —2 0. |
| Patna . . . | 7 and 8. | 96·8 and +1·1. | 96·4 and +0·7. |
| Naya Dumka . | 4 | 2·8 | 2·6 |
| Benares . . . | 16, 17, 18 and 19. | 6·24, +1·25, 8 and +1·8. | 6·42, +1·43, 9 and +2·8. |
| Jhansi . . . | 1, 2 and 4. | 28·712, +·002 and 3·4. | 28·703, —·002(s) and 3·1. |
| Bareilly . . . | 6, 7, 8, 10 and 11. | 78·3, 93·9, —61, 77·5 and —2·7. | 78·1, 93·7, —63, 77·4 and —2·8. |
| Meerut . . . | 16 and 17. | 8·38 and +5.25. | 8·30 and +5·17. |
| Delhi . . . | 3 | N 86 E. | S 88 E. |
| Ludhiana . . . | 4, 7 and 8. | 2·9, 99·4 and —5·3. | 2·7, 99·3 and —5·4. |
| Sialkot . . . | 6 | 75·4 | 75·1 |
| Rawalpindi . . | 3, 5, 6, 10 and 11. | S 34 E, 85·4, 70·6, 75·0 and —0·7. | S 36 E, 85·3, 70·5, 75·1 and —0·6. |
| Khushab . . . | 1, 2 and 5. | 28·899, +·031 and 88·6. | 28·902, +·034 and 88·3. |
| Montgomery . . | 20 | 0·0 | 0·80 |
| Dras . . . | 16, 17, 18 and 19. | 0·21, —0·37, 1 and —1·1. | 0·38, —0·20, 2 and —0·1. |
| Fort Sandeman | 1, 2, 10 and 11. | 25·187, +·017, 70·5 and —1·6. | 25·183. +·013, 70·2 and —1·9. |

## JUNE 1925—*contd.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Kalat . . . | 3 | S 12 E. | S 13 E. |
| Dalbandin . . | 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 13 and 14. | 26·786, —·039, S 41 W, 4·9, 86·2, 66·2, 110·1, +2·8, 76·0, +3·1, 33 and +6. | 26·779, —·046, S 50 W, 4·4, 86·4, 66·1, 110·2, +2·9, 76·2, +3·3, 32 and +5 and omit (*c*), against the station. |
| Pasni . . . | 17, 19 and 20. | —0·04 and —0·1, — | —0·73, —·04, +0. |
| Udaipur . . . | 16 and 17. | 6·04 and +2·74. | 6·01 and +2·71. |
| Ahmadabad . . | 1, 2, 4, 7, 8, 10, 11 and 15. | 29·420, —0·30, 4·7(*d*), 95·3, —6·0, 78 6 — 2·3 and 6·6. | 29·425, —·025, 4·7, 95·4, —5·9, 78·7. — 2·2 and 6·5 and omit (*c*) against the station. |
| Neemuch . . . | 16 and 17. | 7·09 and +2·67. | 7·31 and +2·89. |
| Pendra . . . | 4, 10, 11 and 12. | 4·4(*d*), 77·6 (*m*), +1·6 and 60·0. | 4·2, ? ? |
| Sholapur . . . | 7 and 8. | 94·3 and +0·7. | 94·5 and +0·9. |
| Page 47, foot note . | | | Omit (*m*) mean of 19 days. |
| Gulbarga . . . | 16, 17, 18 and 19. | 3·37, —1·32, 7 and —0·2. | 3·27, —1·42, 6 and —1·2. |
| Coimbatore . . | 5, 16 and 17. | 78·3, 1·06 and —0·60. | 78·1, 1·15 and —0·51. |
| Kurnool . . . | 1 and 2. | 28·767 and —·001. | 28·768 and 0. |
| Masulipatam . . | 1, 2 and 3. | 29·631, +·003, and S 88 W(*c*). | 29·631, —·002 and S 86 W. |
| Calingapatam . . | 16 and 17. | 2·35 and —2·37. | 2·34 and —2·38. |
| Maymyo . . | 10 and 11. | 66·4, and +0·2. | 66·5 and +0·3. |
| Cherrapunji . . | 16 and 17. | 53·12 and —42·80. | 53·11 and —42·81. |
| Mussooree . . | 16 and 17. | 18·92 and +6·1. | 18·97 and +6·06. |
| Chakrata . . . | 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 13 and 14. | 23·255, +·012, N 74 E, 6·8(*f*), 63·7, 61·0, 70·6,—3·5, 58·2, —1·8, 87 and +16. | 23·261, +·018, N 78 E, 6·9, 64·2, 61·2, 70·9, —3·2, 58·5, —1·5, 86 and +15 and omit (*c*) against the station. |
| Murree . . . | 15 | 2·8(*c*) | 2·8 |
| Kodaikanal . . | 1, 2, 3, 5, 6, 10, 11, 13, 14, 15, 16 and 17. | 22·697, —·016, S 78 W, 57·9, 54·7, 52·8, —0·8, 82, +6, 7·6, 8·77, +4·74. | 22·699, —·014, S 79 W, 58·1, 54·6, 52·9, —0·9, 81, +5, 7·5, 8·81 and +4·75 and omit (*c*) against the station. |
| Page 48, foot notes . | | | Omit (*c*) mean of 29 days, (*e*) mean of 27 days and (*f*) mean of 25 days. |

# JULY 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Moulmein . . . | 12, 16, 17 and 20. | 70·5, 52·67, +6·67, +7·80. | 70·8, 45·65, —0·35 and 6·20. |
| Rangoon . . . | 1 and 2. | 29·758 and +·050. | 29·754 and +·046. |
| Diamond Island | 16 and 17. | 40·08, and +14·61. | 40·07 and +14·60. |
| Toungoo . . . | 1, 2, 16 and 17. | 29·563, +·013, 13·54 and —4·10. | 29·572, +·022, 13·56 and —4·08. |
| Bhamo . . . | 4 | 0·4. | 0·3 |
| Myitkyina. . . | 10 and 11. | 75·9 and +0·4. | 75·4 and —0·1. |
| Sibsagar . . . | 16 and 17. | 19·56 and +2·55. | 19·63 and +2·62. |
| Silchar . . | 16 and 17. | 33·06 and +13·52. | 33·66 and +13·92. |
| Narayanganj . . | 4 | 3·4 | 3·5 |
| Jessore . . . | 16 and 17. | 5·35 and —6·85. | 5·29 and —6·91. |
| Saugor Island . . | 1, 2, 16 and 17. | 29·513, —·005, 19·06 and +4·41. | 29·512, —·006, 19·08 and +4·43. |
| Bogra . . . | 1 and 2. | 29·506 and +·021. | 29·505 and +0·20. |
| Hukitala (False Point) | 4 | 13·5(*b*). | 13·5. |
| Page 53, foot note | | | Omit (*b*) mean of 30 days. |
| Darbhanga . . | 16 and 17. | 10·09 and —1·55. | 10·03 and—1·61. |
| Gorakhpur . . | 16, 17, 18 and 19. | 13·20, —0·23, 18 and + 3·8. | 13·78, +0·35, 20 and +5·8. |
| Benares . . . | 3, 7, 8, 16, 17, 18 and 19. | N 40 E, 89·2, —3·0, 14·53, +2·99, 18 and +4·1. | N 36 E, 89·1 (*e*), —3·1, —15·25, +3·71, 19 and +5·1. |
| Allahabad . . | 4 | 4·5. | 4·0 |
| Bahraich . . . | 16 and 17. | 12·51 and +1·61. | 12·41 and +1·51. |
| Bareilly . . . | 16, 17, 18 and 19. | 14·24, + 0·85, 19 and +6·5. | 15·14, +1·75, 20 and +7·5. |
| Multan . . . | 1 and 2. | 29·032 and +·025. | 29·034 and +·027. |
| Leh . . . | 4 and 5. | 2·6 and 4·1. | 2·1 and 4·0. |
| Chaman . . . | 5 and 6. | 85·0 and 65·5. | 85·1 and 65·6. |
| Pasni . . . | 7 and 8. | 89·4 and —2·5. | 89·6 and —2·3. |
| Panjgur . . | 16 and 17. | 1·60 and +0·90. | 1·67 and +0·97. |
| Page 54, foot note | | | Insert (*e*) mean of 27 days. |
| Hyderabad . . | 16, 17 and 20. | 0·18, —2·67, 0·1. | 0·19, —2·66 and 0·17. |
| Kotah . . . | 6 | 76·1. | 76·3. |
| Veranal . . | 3 | S 71 W. | S 72 W. |
| Amraoti . . . | 1 and 2. | 28·418 and +·031. | 28·419 and +0·32. |
| Hoshangabad . . | 15 | 8·9. | 9·5 |
| Ratnagiri . . . | 3 | S 81 W. | 80 W. |

## JULY 1925—*concld.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Marmagao . . | 4, 16 and 17. | 7·7(*b*), 20·68 and —10·55. | 7·6.(*h*) 20·90 and —10·33. |
| Sholapur . . . | 3, 16 and 17. | S 58 W, 2·74 and —1·58. | S 57 W. 2·83 and —1·49. |
| Parbhani . . . | 16 and 17. | 3·33 and —4·44. | 3·31 and —4·46. |
| Page 55, foot note . | | | Insert (*h*) mean of 24 days. |
| Salem . . . | 16 and 17. | 0·35 and —3·47. | 0·37 and —3·45. |
| Bellary . . | 3, 16, 17, 18, 19 and 20. | S 77 W, 0·16, —1·69, 1, —2·9 and 0·10. | S 76 W. 0·06, —1·79, 0, —3·9 and 0·03. |
| Vizagapatam . . | 1, 2, 7 and 8. | 29·570, +·017, 88·8 and —0·2. | 29·569, +·016, 89·0 and 0. |
| Calingapatam . . | 1, 2, 3, 4, 5, 7, 8, 10, 11, 13 and 14. | 29·578, +·015, S 61 W, 8·7(*c*), 81·8, 88·3, —1·8, 77·9, —1·0, 83 and 0. | 29·577, +0·14, S 63 W, 8·5, 81·9, 88·5,—1·6, 78·0,—0·9, 82 and —1, and omit (*b*) against the station. |
| Shillong . . | 5 | 69·1 | 69·2. |
| Cherrapunji . . | 1, 2, 3, 4, 16, 17, 18 and 19. | 25·512, +·033, S 42 E, 5·0, 73·38, —25·13, 29 and +2·1. | 25·511, +·032, S 39 E, 4·9, 73·77, —24·74 30 and +3·1 and omit (*b*) against the station. |
| Darjeeling . . | 1, 2, 4, 5, 13, 14, 16, 17, 18 and 19. | 22·824, +·015, 13(*c*), 62·5, 95,—1, 27·74, —4·57, 26 and +0·6. | 22·823, +·014, 1·3, 62·6, 94,—2, 28·77,—3·54, 27 and +1·6 and omit (*b*) against the station. |
| Chakrata . . | 4 | 5·7 | 5·5 |
| Pachmarhi . . | 16 and 17. | 28·21 and +4·55. | 28·36 and +4·70. |
| Kodaikanal . . | 2, 3 and 15. | N 88 W(*d*) 8·4 and 6·6. | N 79 W, 8·5 and 6·7. |
| Page 56, foot note . | | | Omit (*b*) mean of 30 days, (*c*) mean of 29 days and (*d*) mean of 28 days. |

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| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Monywa . . | 16, 17, 18 and 19. | 5·16, +0·61, 7 and +0·8. | 5·26, +0·71, 8 and +1·8. |
| Bhamo . . . | 7 and 8. | 88·5 and +0·4. | 88·2 and +0·1. |
| Dibrugarh. . . | 16, 17, 18 and 19. | 19·43, +1·24, 23 and +3·9. | 20·33, +2·14, 24 and +4·9. |
| Narayanganj . . | 16 and 17. | 7·09 and —5·65. | 7·03 and —5·63. |
| Barisal . . . | 4, 13 and 14. | 2·0, 89 and 0. | 1·9, 88 and —1. |
| Saugor Island . . | 3, 16 and 17. | S 6 E, 9·93 and —4·25. | S 1 E, 9·98 and —4·20. |
| Bogra . . | 1 and 2. | 29·530 and —·007. | 29·532 and —·005. |
| Dinajpur . . . | 15, 16 and 17. | 7·0, 15·38 and +2·03. | 7·3, 15·43 and +2·08. |
| Jalpaiguri . . | 16 and 17. | 38·37 and +13·33. | 38·38 and +13·34. |
| Hukitala (False Point) | 4 | 10·0. | 11·4. |
| Darbhanga . . | 16 and 17. | 29·69 and +15·73. | 30·69 and +16·73. |
| Patna . . . | 7, 8, 16 and 17. | 88·8, —0·3, 7·35 and —6·20. | 88·6, —0·5, 7·36 and —6·19. |
| Gaya . . . | 4 | 2·6. | 2·4. |
| Naya Dumka . . | 16, 17, 18 and 19. | 11·38, —1·63, 11 and —7·0. | 10·58, —2·43, 10 and —8·0. |
| Lucknow . . . | 5 | 83·5. | 83·4. |
| Bahraich . . . | 1 and 2. | 29·138 and —·015. | 29·136 and —·017. |
| Delhi . . . | 3 and 4. | S 77 W[b] and 2·8[d]. | S 77 W[c], and 2·7[d]. |
| Hissar . . . | 1 and 2. | 28·803 and —0·18. | 28·804 and —·017, |
| Page 62 below Lahore. | Station. | ialkot. | Sialkot. |
| Sialkot . . . | 4 | 1·4. | 1·2. |
| Khushab . . . | 4 | 4·3. | 4·1. |
| Montgomery . . | 7 and 8. | 95·2 and —5·9. | 95·5[a], and—5·6. |
| Gilgit . . . | 3, 7 and 8. | S 45 W[b], 89·6 and —5·6. | S 45 W, 90·1 and —5·1. |
| Fort Sandeman . | 16 and 17. | 1·23 and —0·45. | 1·26 and —0·42. |
| Page 62, foot notes . | | | Omit (*b*) mean of 30 days and insert (*c*) mean of 29 days and (*h*) mean of 24 days |
| Bhuj . . . | 4 | 10·0. | 10·05 |
| Rajkot . . . | 1 and 2. | 29·197 and —·016. | 29·198 and —·015. |
| Surat . . . | 16, 17, 18 and 19. | 3·76 —3·79, 6 and —6·5. | 3·94, —3·61, 7 and —5·5. |
| Neemuch . . . | 16 and 17. | 3·63, and —5·20. | 3·65 and —5·18. |
| Akola . . . | 1 and 2 | 28·721 and —·016. | 28·722 and —·015. |
| Hoshangabad . | 16 and 17. | 8·90 and —6·09. | 8·99 and —6·00. |
| Pendra . . . | 16 and 17. | 11·71 and —1·50. | 11·75 and —1·46. |
| Chanda . . . | 5, 13 and 14. | 77·7, 87 and +5. | 77·5, 88 and +6. |

## AUGUST 1925—*contd.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Ratnagiri . . . | 15 | 5·9. | 6·9. |
| Belgaum . . . | 16 and 17. | 4·36 and —5·31. | 4·35 and —5·32. |
| Aurangabad . . | 1 and 2. | 27·805 and —·014. | 27·801 and —0·18. |
| Parbhani . . . | 16, 17, 18 and 19 | 6·17, +0·63, 8 and —0·6. | 6·47, +0·93, 9 and +0·4. |
| Raichur . . . | 16, 17, 18 and 19 | 5·48, +0·16, 11 and +2·4. | 5·57, +0·25, 12 and +3·4. |
| Hyderabad (Deccan) . | 16, 17 and 20. | 8·89, +2·59 and 2·80. | 7·89, +1·59 and 1·80. |
| Madura . . . | 16, 17, 18 and 19. | 5·17, +0·92, 5 and —1·0. | 4·48, +0·23, 4, and —2·0. |
| Trichinopoly . . | 1 and 2. | 29·504 and —·015. | 29·503 and —·016. |
| Nellore . . . | 16, 17, 18 and 19. | 4·08, +0·81, 9 and +3·3. | 4·21, + 0·94, 10 and +4·3. |
| Calingapatam . . | 1 and 2. | 29·565 and —·035. | 29·564 and —·036. |
| Maymyo . . . | 16, 17, 18 and 19. | 11·10, +1·79, 19 and +3·9. | 11·96, +2·65, 20 and +4·9. |
| Mukteswar . . | 16 and 17. | 15·88 and +4·03. | 15·91 and +4·06. |
| Chakrata . . . | 16 and 17. | 11·05 and —7·64. | 11·03 and —7·66. |
| Dalhousie . . | 16 and 20. | 21·90 and 3·34. | 21·76 and 3·20. |

# SEPTEMBER 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Table II, Madras Coast, North. | Departure from normal of minimum temperature. | +·6. | +0·6. |
| Tavoy . . . | 6 | 76·0. | 75·9. |
| Kyaukpyu . . | 3, 10, 11, 16, 17, 18 and 19. | S 33 E, 76·8, +0·4, 22·10, +1·47, 24 and +4·0. | S 38 E, 76·9, +0·5, 24· 27, +3·61, 26 and +6·0. |
| Bhamo . . . | 1 and 2. | 29·405 and +·016. | 29·403 and +·014. |
| Myitkyina. . . | 3 and 4. | N 45 E(c), and 1·3(d). | N 45 E and 1·3. |
| Sibsagar . . . | 6, 7 and 8. | 76·4, 86·7 and —0·9. | 76·3, 86·5 and —1·1. |
| Tezpur . . . | 16 and 17. | 7·83 and —0·35. | 7·82 and —0·36. |
| Dhubri . . . | 4 | 3·9. | 4·0 |
| Jessore . . . | 16 and 17. | 17·05 and +8·50. | 17·10 and +8·55. |
| Calcutta . . . | 16 and 17. | 7·47 and —2·40. | 7·42 and 2·45. |
| Berhampore . . | 16, 17, 18 and 19. | 10·87, +0·75, 13 and +1·0. | 11·14, +1·02, 14 and +2·0. |
| Bogra . . . | 1, 2, 3, 4, 6, 7, 8, 15, 16, 17, 18 and 19. | 29·666, +·019, S 38 E, 1·7(d), 79·3, 88·6, 0, 6·7, 12·66, +0·99, 13 and +0·2. | 29·662, +·015, S 45 E, 2·0, 79·2, 88·5, —0·1, 6·6, 12·90, +1·23, 14 and +1·2 and omit (c) against the Station. |
| Dinajpur . . . | 16 and 17. | 13·11 and +0·81. | 13·19 and +0·89. |
| Hukitala (False Point) | 16 and 17. | 17·86 and +7·86. | 17·78 and +7·78. |
| Chaibasa . . | 16 and 17. | 2·52 and —5·53. | 2·59 and —5·46. |
| Ranchi . . . | 16 and 17. | 5·67 and —3·47. | 5·69 and —3·45. |
| Hazaribagh . . | 16, 17, 18 and 19. | 5·60, —3·58, 9 and —2·8 | 5·73, —3·45, 10 and —1·8. |
| Page 69, foot notes . | | | Omit (d) mean of 28 days. |
| Patna . . . | 1 and 2. | 29·513 and +·010. | 29·512 and +·009. |
| Bareilly . . . | 6, 13 and 14. | 75·2, 78 and —4. | 75·1, 77 and —5. |
| Delhi . . . | 3 | N 76 W. | N 75 W. |
| Hissar . . . | 6 | 70·8. | 70·9. |
| Khushab . . . | 1 and 2. | 29·084 and +·020. | 29·083 and +·019. |
| Montgomery . . | 1 and 2. | 29·122 and +·014. | 29·121 and +·013. |
| Sonamarg . . | 16, 17, 18, 19 and 20. | 1·33, —2·14, 7, —0·5 and 0·24. | 1·59, —188, 8, +0·5 and 0·26. |
| Peshawar . . . | 7 and 8. | 95·7 and —0·2. | 95·8 and —0·1. |
| Dalbandin . . | 4 | 2·8. | 2·7 |
| Pasni . . . | 10, 11 and 12. | 66·1, —5·6 and 61·7. | 66·7(b), —4·8 and 64·2. |
| Page 70, foot note . | | | Insert (b) mean of 20 days. |
| Amraoti . . . | 1, 2, 3, 4, 10, 11, 15, 16, 17, 18, 19 and 20. | 28·572, +·051, S 64 W, 3·9(d), 73·2, +1·0, 5·7, 1·66, —4·55, 5, —3·2 and 0·45. | 28·569, +·048, S 63 W, 3·9, 73·1, +0·9, 5·5, 2·11 —4·10, 6, —2·2 and 0·50 and omit (c) against the Station. |

## SEPTEMBER 1925—*contd.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Raipur . . . | 16 and 17. | 6·19 and —1·24. | 7·09 and —0·34. |
| Marmagoa . . | 1, 2, 4 and 15. | 29·810, +·037, 3·0 (e) and 6·1. | 29·811, +0·38, 2·7, 6·2 and omit (c) against the Station. |
| Karwar . . . | 3 | N 72 W. | N 52 W. |
| Page 71, footnote . | | | Omit (c) mean of 29 days and (d) mean of 28 days. |
| Gulbarga . . . | 4 | 6·9. | 6·7. |
| Hyderabad (Deccan) . | 20 | 1·0. | 1·00. |
| Hanamkonda . . | 4 | 2·6. | 2·4. |
| Chitaldrug . . | 7, 8 and 9. | 86·4, +2·5 and 90·0. | 86·7, +2·8 and 91·0. |
| Mangalore. . . | 16, 17, 18 and 19. | 1·90, —8·52, 6 and —9·3. | 2·02, —8·40, 7 and —8·3. |
| Pamban . . . | 1 and 2. | 29·792 and +·026. | 29·793 and +·027. |
| Madura . . . | 3 | N 30 W. | N 24 W. |
| Darjiling . . . | 11 | + ·01 | + 0·1 |
| Chakrata . . . | 7, 8 and 9. | 69·6, +0·5 and 72·3. | 69·7, +0·6 and 72·4. |
| Parachinar . . | 16, 17, 18 and 19. | 2.56, +0·36, 7, and +2·3. | 3·00, +0·80, 8 and +3·3. |
| Drosh . . . | 4 | 1·9. | 1·8. |
| Colombo . . . | 4, 5, 10 and 11. | 3·1 (d), 76·3, 75·0 and —1·7. | 3·1, 76·2, 74·9 and —1·8, and omit (c) against the Station. |

# OCTOBER 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Page 73. Summary. Para. 2, Line 5. | .... | Southeasterly. | Northeasterly. |
| Rangoon . . . | 1 and 2. | 29·895 and +·044. | 29·893, and +·042. |
| Kyaukpyu . . | 16 and 17. | ·493 and —3·61. | 5·03 and —3·5 . |
| Monywa . . . | 16 and 17. | 4·97 and +0·81. | 4·93 and +0·77. |
| Bhamo . . . | 16 and 17. | 4·07 and —0·19. | 4·15 and —0·11. |
| Myitkyina. . . | 16 and 17. | 6·33 and —0·50. | 6·38 and —0·45. |
| Sibsagar . . . | 1 and 2. | 29·643(b), and +·075. | 29·627(b) and +0·59. |
| Gauhati . . . | 3, 7, 8 and 9. | N 49 E, 85·3, —1·6 and 96·8. | N 52 E, 85·1, —1·8 and 90·7. |
| Silchar . . . | 15. | 5·3. | 5·6. |
| Cox's Bazar . . | 16, 17, 18 and 19. | 9·74, +2·28, 6 and —2·2. | 10·39, +2·93, 7 and —1·2. |
| Saugor Island . . | 1, 2, 3, 4, 5, 7, 8, 15, 16, 17, 18 and 19. | 29·890, +·054, N 31 E, 5·4(c), 80·8, 86·1, —1·0, 5·6, 11·54, +3·40, 10 and +2·5. | 29·881, +·045, N 33 E, 5·9, 80·9, 85·9, —1·2, 55, 12·46, +4·32, 11 and +3·5 and omit (b) against the Station. |
| Jalpaiguri . . | 1 and 2. | 29·651 and+·051. | 29·638 and +·038. |
| Balasore . . . | 16 and 17. | 19·37 and +13·32. | 21·37 and +15·32. |
| Cuttack . . . | 1 and 2. | 29·813 and +·044. | 29·814 and +·045. |
| Ranchi . . . | 1 and 2. | 27·778 and +·056. | 27·779 and +·057. |
| Darbhanga . . | 1 and 2. | 29·753 and +·058· | 29·756 and +·061. |
| Gorakhpur . . | 1 and 2. | 29·657 and +·061. | 29·656 and +0·60. |
| Allahabad . . | 7, 8 and 10. | 93·2, +2·1 and 100·0. | 93·0, +1·9 and 98·2. |
| Lucknow . . . | 3 | E. | E(c) |
| Bareilly . . . | 16 and 17. | 1·32 and +0·13. | 1·33 and +0·14. |
| Roorkee . . . | 7 and 8. | 88·7 and +0·1. | 88·9 and +0·3. |
| Ludhiana . . . | 3. | S 70 E. | S 68 E. |
| Khushab . . . | 1 and 2. | 29·298 and +·052. | 29·299 and +·053. |
| Gilgit . . . | 16, 17 and 20. | ·008, —0·20 and 0·08. | 0, —0·28 and 0. |
| Chaman . . | 3. | S 39 E. | S 38 E |
| Pasni . . . | 1 and 2. | 29·906 and +·022. | 29·903 and +·019. |
| Page 78, footnote . | | (g) mean of days. | (g) mean of 25 days. |
| Bikaner . . . | 6. | 62·6. | 62·8. |
| Bhuj . . . | 4. | 9·2 | 11·1. |
| Neemuch . . . | 6, 13 and 14. | 68·9, 54 and +2. | 68·7, 53 and +1. |
| Indore . . . | 1 and 2. | 28·073 and +·008. | 28·074, and+·009. |

## OCTOBER 1925—*contd.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Aurangabad . . | 4 | 5·9. | 5·8. |
| Nizamabad . . | 1 and 2. | 28·626 and +·020. | 28·627 and +·021. |
| Hyderabad (Deccan) . | 16 and 17. | 11·46 and +8·21. | 11·47 and +8·22. |
| Chitaldrug . . | 7 and 8. | 86·2 and +1·3. | 86·0 and +1·1. |
| Mangalore. . . | 1, 2, 16 and 17. | 29·799, —·001, 10·54 and +3·01. | 29·802, +·002, 10·55 and +3·02. |
| Pamban . . . | 16 and 17. | 8·73 and —0·31. | 8·76 and —0·28. |
| Negapatam . . | 3 and 4. | N 83 W(b) and 5·3(c). | N 83 W and 5·1. |
| Cuddalore . . | 5 | 79·3. | 79·2. |
| Shillong . . . | 16 and 17. | 6·90 and +0·10. | 6·70 and —0·10. |
| Chakrata . . . | 6, 13 and 14. | 50·7, 62 and +1. | 50·4 61 and 0. |
| Cherat . . . | 3 | N 11 W(b). | N 11 W. |
| Drosh . . . | 5, 13 and 14. | 56·0, 64 and +12. | 56·3, 62 and +10. |
| Page 20, foot note . | .... | .... | Omit (b) mean of 30 days. |

# NOVEMBER 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Text. Page 82 . . | Para 4, 5th line. | Teheran. | Tehran. |
| Mandalay . | 6, 13 and 14. | 68·8, 85 and +1. | 68·6, 84 and 0. |
| Dibrugarh . . | 4, 7 and 8. | 0·3, 80·3 and +08. | 0·1, 80·7 and +1·2. |
| Sibsagar . . . | 1 and 2. | 29·726 and +·048. | 29·715 and +·037. |
| Chittagong . . | 4 | 6·5(*d*) | 5·4 (*d*) |
| Sambalpur . . | 16, 17 and 20. | 0—·083 and 0. | ·005,—0·78 and 0·05. |
| Gorakhpur . . | 13 and 14. | 79 and +3. | 78 and +2. |
| Benares . . . | 4 | 1·5 | 1·0 |
| Allahabad . . | 7, 8 and 12. | 82·4, —1·0 and 44·2. | 82·3, —1·1 and 44·5. |
| Lucknow . . . | 1 and 2. | 29·654 and +·037. | 29·655 and +·038. |
| Bareilly . . . | 4 | 1·7. | 1·2 |
| Delhi . . . | 3 | N 70 W(*c*). | N 76 W. |
| Ambala . . . | 5 and 6. | 55·5 and 51·0. | 55·7 and 51·1. |
| Montgomery . . | 4 | 1·7. | 1·2 |
| Srinagar . . . | 1 and 2. | 25·041 and +·044. | 25·044 and +·047. |
| Dras . . . | 1 and 2. | 20·912 and +0·47. | 20·915 and +·050. |
| Gilgit . . . | 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 13, 14 and 15. | 25·343, +·061, S 18W, 0·4(*d*), 44·6, 37·4(*f*) 60·1,—2·8, 39·2,—2·6, 45(*f*), —3 and 3·6. | 25·337, +·055, S 45 W, 0·4, 44·7, 37·6(*e*), 60·3, —2·6, 39·4, —2·1, 46(*e*),—2, 3·8, and omit (*c*) against the Station. |
| Peshawar . . . | 5 and 6. | 49·0 and 46·2. | 49·2 and 46·3. |
| Chaman . . . | 3 | S 57 E. | S 56 E. |
| Page 86, footnotes . | .... | .... | Omit (*c*) mean of 29 days and (*d*) mean of 28 days. |
| Jagdalpur . . | 10, 11 nnd 12. | 61·6, +1·6 and 51·8. | 61·9, + 1·9 and 53·2. |
| Marmagao . . | 16 and 17. | 0·15 and —1·15. | 0·24 and —1·06. |
| Ahmadnagar . . | 16, 17 and 20. | 5·85, +5·22 and 2·25. | 5·95, +5·32 and 2·35. |
| Bijapur . . . | 16 and 17. | 1·78 and +0·64. | 1·75 and +0·61. |
| Hawamkonda . . | 6, 13 and 14. | 69·4, 81 and +1·7. | 69·6, 82 and +18. |
| Cochin . . . | 16, 17, 18 and 19. | 15·85, +9·81, 9 and +0·3. | 15·31, +8·77, 8 and —0·7. |
| Cuddapah . . | 1 and 2. | 29·513, and +·021. | 29·515 and +0·23. |
| Bellary . . . | 4,7, 8 and 9. | 3·5(*c*), 84·(*c*), —2·7 and 90·1. | 3·5, 85·0, —2·5 and 90·8. |
| Kurnool . . . | 1 and 2. | 29·022 and +·024. | 29·019, and +·021. |
| Nellore . . . | 16, 17, 18 and 19. | 21·44, +10·20, 12 and +3·4. | 22·35, +11·11, 13 and + 4·4. |
| Calingapatam . . | 16, 17, 18, 19 and 20. | 0, —3·70, 0,—2·9 and 0. | 0·20, —3·50, 1, —1·9 and 0·20. |

## NOVEMBER 1925—*contd.*

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Gopalpur . . . | 4 | 5 | 5·8. |
| Maymyo . . . | 16 and 17. | 0·41 and—2·86. | 0·44 and—2·83. |
| Shillong . . . | 20 | 0·1 | 0·16 |
| Darjeeling. . . | 16 and 17. | 0·41 and—0·37. | 0·45 and—0·33. |
| Chakrata . . . | 6 | 43·2 | 43·1 |
| Mount Abu . . | 20 | | 0 |
| Kodaikanal . . | 5, 6, 13 and 14 | 54·3, 51·3, 83 and 0. | 54·1, 51·5, 85 and +2. |

# DECEMBER 1925.

| Reference. | Figure Column. | For | Read |
|---|---|---|---|
| Mandalay . . | 4, 10 and 11. | 1·6, 55·8(*b*) and —3·6. | 1·2, 56·1(*b*) and —3·3. |
| Bhamo . . . | 4 | 1·1 | 0·6 |
| Bhamo . . | 10, 11 and 12. | Reject the figures | |
| Dibrugarh . . | 5 | 51·8 | 51·9 |
| Barisal . . . | 10 and 11. | 56·7 and +0·7. | 56·6 and +0·6. |
| Dinajpur . . . | 19 | +0·1. | —0·1 |
| Jalpaiguri . . | 1 and 2. | 29·817 and +·053. | 29·818 and +·054. |
| Naya Dumka . . | 1 and 2. | 29·591 and +·051. | 29·592 and +·052. |
| Benares . . . | 3 | S 62 W | S 59 W |
| Allahabad . . | 10 and 11. | 45·4 and —2·3. | 45·2 and —2·5. |
| Lucknow . . . | 1 and 2. | 29·730 and +·052. | 29·731 and +·05[illegible]. |
| Rawalpindi . . | 5, 6, 13 and 14. | 38·9, 36·3,(*d*), 76(*d*) and +1. | 39·0, 36·4(*d*), 75 and 0. |
| Khushab . . . | 4 | 2·1 | 1·6 |
| Srinagar . . . | 7 and 8. | 51·8 and +4·4. | 62·6 and +5·2. |
| Leh . . . . | 1 and 2. | 19·837 and +·151. | 19·841 and +·155. |
| Jacobabad . . | 5, 6, 13 and 14. | 49·4, 42·6, 53 and —11. | 49·0, 42·5, 54 and —[illegible]0. |
| Karachi . . . | 7, 8 and 9. | 80·5, +2·3 and 85·0. | 80·3, +2·1 and 84·6. |
| Jodhpur . . . | 10, 11 and 12. | 53·7, +1·5 and 47·3. | 54·0, +1·8 and 48·4. |
| Jaipur . . . | 1 and 2. | 28·656, and +·060. | 28·655 and +·059. |
| Indore . . . | 6, 13 and 14. | 53·0, 53 and —6 | 52·7, 52 and —5. |
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| Page 96, footnotes . | .... | .... | Omit (*b*) mean of 30 days and (*c*) mean of 29 days. |

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| Statement of the rainfall and snowfall of India, January and February and comparison of the seasonal forecast with the actual precipitation . . . Annas 2 | Ditto. |
| Daily rainfall of India for the years 1891—1922 (32 Vols.) Rs. 9 a volume† | Ditto. |
| Daily rainfall of India for the year 1923—Rs 10-12 or 17*s.* 6*d.* | Ditto. |
| Monthly rainfall of India, 1901—1922 (22 Vols.) . . Rs. 2 a volume** | Ditto. |
| Monthly rainfall of India, 1923-1924 each Rs. 2-8-0 or 4*s.* 6*d.* | Ditto. |
| India Weather Review—Annual Summaries for the years 1891—1920 (30 parts) . . . each Rs. 2‡ | Ditto. |
| India Weather Review, 1921-1922 each Rs. 11 As. 4 . | Ditto. |
| India Weather Review, 1923—Rs. 12-8 or 20*s.* . . | Ditto. |
| India Weather Review, 1924—Rs. 8-12 or 14*s.* 6*d.* . | Ditto. |
| Monthly Weather Reviews for each month January 1891 to December, 1920 . . . each annas 12.§ | Ditto. |
| Monthly Weather Report . . . each annas 4‖ | Ditto. |
| Indian Daily Weather Report, published in Simla. Monthly subscription Rs. 3¶ | Ditto. |
| Calcutta Daily Weather Report, published in Calcutta. Monthly subscription Rs. 3 ¶ | Ditto. |
| Bombay Daily Weather Report, published from 1st May to 30th November in Bombay. Monthly subscription Rs. 3-8.¶ | Ditto. |
| Madras Daily Weather Report, published in Madras. Monthly subscription Rs. 3.¶ | Ditto. |

* Out of print.
† Volumes for 1891, 1902 to 1903 and 1913 to 1917, 1920, 1921 and 1922 are out of print.
** Volumes for 1902—1906, 1912—1917 and 1920 are out of print.
‡ Copies for 1891 to1905, 1908, 1910 and 1911 are out of print.
§ Discontinued from January 1921. Copies for 1891—97, January, March and May 1898, and January, 1899 to June, September, and October 1902, 1903 and January to March, May, June and November 1904, September 1907, February, May to July 1908, January to April and August 1909, January 1911, and May and July 1912, April to July 1916 are out of print.
‖ Started from January 1923. Published early in the succeeding month.
¶ These prices include postage in India.
†† Discontinued from 1922.



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