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ANNUAL SUMMARY, 1924.

GENERAL REMARKS.

After a temporary revival of northeast monsoon in the first week of January weather became and remained practically dry in the south of the Peninsula. As many as seven western disturbances passed into northern India in January, but, in spite of their large number, they failed to give the normal amount of rain in northwest; on the other hand, there was more rain than usual in the central parts of the country, Orissa and Chota Nagpur brought about by these disturbances. The western disturbances of February, especially those which appeared in the first fortnight, were very active and gave abundant rain over most of northwest India; the rest of the country had much drier weather than usual, no rain falling over the greater part of the Peninsula.

March was an abnormally dry month in north and central India, the western disturbances giving rain chiefly in the Punjab and the surrounding hills. The third of these disturbances gave rise to a tornado near Bareilly which overturned four carriages of a railway train into the bed of the Ramganga river and caused considerable loss of life. The usual thunderstorm rainfall, but in somewhat heavier amounts than normal, occurred in Tenasserim and the south of the Peninsula. Five disturbances of the cold weather type affected the weather in northwest India during April and gave rain chiefly in the hill districts surrounding the Punjab. The fourth of these, while passing through the United Provinces, gave rise to a disastrous tornado in the Hardoi district resulting in a death roll of 47 men and 130 animals. Thunderstorms were frequent generally in Lower Burma, Assam, Bengal and the south of the Peninsula, but over the rest of the country weather was, for the most part, much drier than usual. The month of May was remarkable for the persistence of cold weather conditions in northwest India. As many as six disturbances of the cold weather type passed into this region from the west and caused a very large excess of rainfall there. These conditions also produced very low temperatures, especially in Baluchistan, the North-West Frontier Province and the western half of the Punjab, over which parts of the country May 1924 was in fact the coldest May on record. In northeast India and the Peninsula the flow of moist winds from the seas was, on the other hand, weak and unsteady and rainfall was generally in defect.

During June the monsoon was unusually weak, especially in the inland divisions of the country, and weather was accordingly much drier and hotter than usual. In fact, the Arabian Sea monsoon was not established in the Deccan and the Central Provinces till about the end of the month and did not extend at all into northwest India, excluding Gujarat; while the Bay monsoon was restricted mostly to Burma, Assam and Bengal. A noteworthy feature during this month was the very high temperatures recorded on individual days, particularly in northeast India. Several stations reported temperatures higher than any known in the month of June in previous years; while the reading recorded at Calcutta was the highest ever recorded. Both currents strengthened considerably in July and gave fairly copious and well-distributed rainfall over most of the Indian area. Towards the close of the second week and during the third the monsoon was chiefly controlled by a type of pressure distribution that was, as usual, associated with a strong Bay current and the determination of the Arabian branch towards south India. In Malabar and the adjacent Ghats, the rainfall was surprisingly heavy, causing very serious and extensive floods in south India. Weather in August was remarkably normal over the greater part of the country; there was a break in the monsoon during the third week. In September the monsoon was mainly controlled by two depressions from the Bay of Bengal and gave abundant rain outside Burma. The second of these depressions, while passing from Gujarat to the Simla-Kumaon hills gave rise to exceptionally heavy and continuous rain in these hills and their submontane districts towards the close of the month. This rainfall was, in fact, the heaviest short-period rainfall in that region during the last 34 years.

The southwest monsoon conditions were prolonged in the middle of the Bay of Bengal during October and gave abnormally heavy rain from north Hyderabad to the west of the United Provinces and the southeast Punjab. These conditions were associated with a delay in the establishment of the northeast monsoon on the Coromandel coast resulting in a large defect in the rainfall of Madras and Mysore. Weather in November was dominated by two storms and a shallow depression from the Bay resulting in spells of very wet weather in northeast India, the Central Provinces and Hyderabad. The northeast monsoon was also fairly active in Madras. During December six disturbances of the cold weather type passed into northwest India, and there was a very large excess of rainfall from the Simla-Kumaon hills to the west of Central India and of the Central Provinces. The northeast monsoon failed to give the usual amount of rain in Madras, and there was also an almost complete absence of rain in Burma and northeast India.

PRESSURE.

In January pressure was high over the whole country, especially in northern India. These conditions were nearly reversed during the next month when a belt of relatively low pressure lay along the foot of the eastern Himalayas and over the greater part of northwest India.

In March, pressure over the plains did not differ appreciably from the normal value, except in northwest India where it was relatively high. In April, India pressure on an average was below normal by ·024", and this defect was, more or less, uniform over the whole country. In May,

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on the other hand, pressure over India as a whole was normal but there was an average excess of ·040″ in northwest India and a defect of ·020″ in the extreme south.

There was a noteworthy belt of low pressure in June from the northwest frontier to Upper Burma, the area of lowest pressure lying along the submontane Himalayas. The normal pressure distribution was accentuated during the month of July, when the mean monthly departure over the plains was large and a well-marked low existed along the frontier and the adjacent parts of northwest India. Pressure distribution was roughly normal in August. A feature of distribution in September was the contrast between relatively high pressure from the northwest frontier to Upper Burma and relatively low pressure on the west coast.

A contrast similar to that which existed in September was noticeable in October also but in a reverse direction, so that during this month pressure was relatively low from Burma to the Punjab and high on the west coast of the Peninsula. In November, as in July, normal pressure distribution over the country was accentuated. This resulted in a fairly deep area of low pressure over Madras and of somewhat high pressure near Sind. Pressure was appreciably high in December, but the local peculiarities of distribution were not well-marked.

On an average over the plains of India pressure was high in January, September and December and low in February, April and July.

TABLE 1.—*Departure of the mean monthly and annual pressure from the normal in the 15 chief political divisions of India in 1924.*

Division.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
	″	″	″	″	″	″	″	″	″	″	″	″	″
Burma	+·025	—·034	—·002	—·023	—·006	—·024	—·025	—·010	+·041	—·031	—·015	+·036	—·006
Assam	+·036	—·050	—·005	—·033	—·003	—·052	—·044	—·010	+·056	—·034	—·009	+·021	—·011
Bengal	+·040	—·035	+·004	—·026	+·004	—·038	—·047	—·004	+·056	—·026	—·016	+·025	—·005
Bihar and Orissa . . .	+·044	—·032	+·013	—·033	+·001	—·036	—·048	—·003	+·043	—·021	—·020	+·023	—·006
United Provinces . . .	+·048	—·027	+·012	—·028	+·015	—·040	—·048	—·005	+·037	—·012	+·002	+·021	—·002
Punjab	+·043	—·038	+·018	—·020	+·047	—·034	—·062	—·009	+·038	—·020	+·004	+·020	—·001
North-West Frontier Province	+·051	—·035	+·035	—·005	+·071	—·013	—·063	—·015	+·049	—·017	+·009	+·029	+·008
Sind	+·055	—·043	+·009	—·011	+·040	+·005	—·060	—·012	+·009	+·007	+·021	+·027	+·004
Rajputana	+·032	—·036	+·014	—·025	+·011	—·006	—·066	—·017	+·007	—·013	—·001	+·021	—·007
Bombay	+·017	—·023	—·001	—·024	—·018	+·013	—·044	—·021	—·010	+·015	—·010	+·019	—·007
Central India . . .	+·031	—·017	+·015	—·023	+·005	—·004	—·053	—·014	+·014	—·012	—·005	+·021	—·003
Central Provinces . . .	+·021	—·027	+·015	—·025	—·008	+·006	—·045	—·011	+·014	—·014	—·023	+·019	—·007
Hyderabad	+·023	—·023	+·018	—·024	—·021	+·012	—·035	—·016	+·007	—·002	—·032	+·027	—·005
Mysore	+·018	—·020	+·004	—·016	—·015	+·019	—·020	—·016	—·004	+·011	—·037	+·026	—·004
Madras	+·028	—·023	+·007	—·027	—·013	+·009	—·023	—·016	+·003	0	—·049	+·028	—·006
MEAN OF INDIA . . .	+·032	—·031	+·009	—·024	+·004	—·013	—·044	—·012	+·024	—·013	—·014	+·025	—·005

DEPRESSIONS AND CYCLONIC STORMS.

During the year six storms and ten depressions formed in the Bay of Bengal and one depression 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 depressions are, as usual, followed by a list of western disturbances of the year, of the more important of the local storms, and of the localities in which winds of force 9 or more were experienced by ships in the Indian seas.

TABLE 2.

Serial No.	Locality.	Month.	Date.	Greatest observed barometric depth.	Intensity.
1	Bay of Bengal	March	8-11	0·20″	Slight.
2	Do.	April-May	April 27-May 2	...	,,
4	Do.	June	14-18	0·40″	,,
8	Do.	August	2-11	0·40″	,,
16	Do.	November	4-6	0·31″	,,
17	Do.	Do.	15-19	0·60″	Moderate.

1. *Small storm of 8th to 11th March.*—Conditions became slightly unsettled near the Nicobar Islands about the 4th March, and in the four days ending with 8 hours of the 8th 6 inches of rain were recorded at Car Nicobar. This disturbance developed into a small storm to the south-southwest of Great Nicobar on the 8th and at 18 hrs. the centre of the storm judged by the experience of the S. S. *Herald*, was near 6° N, 93½° E. A full account of her log from noon 7th when she was near 5¾° N, 88° E to noon 9th when she was in the Malacca passage is given in the Marine Observer for March 1925.

The following is extracted from this account :—

" At midnight of the 7th-8th the wind was WNW, force 3, and vivid lightning was noticed on the northeast horizon which gradually shifted to northwest and diminished in frequency. There was heavy rain between 3 hrs. and 4 hrs. and the wind which had remained steady in direction had by this time freshened to force 5. Heavy rain re-commenced at 0440 and continued till 0800 when it changed to a light rain which continued with short and frequent very heavy rainsqualls throughout the forenoon ; at noon the wind was force 6, barometer 1013·3. Similar weather held during the afternoon with increasing wind and sea. The wind backed to W by N, force 7, at 1600 hrs. and the barometer had fallen to 1008·8 ; sea was WNW 5, short and much broken, and the ship was rolling heavily. The wind now backed swiftly and the glass fell faster.

At 1730 wind was W by S 7, and at 1800 SW by W force 8, barometer 1007·5. At 1810 wind had gone round to SSW and increased to force 9 ; this continued to 1830 with a steady barometer and a continuous succession of very heavy rainsqualls swept across during this time. The wind veered slightly thereafter and at 1900 was SW, force 8. At 1930 the sky broke overhead and rain ceased. The barometer rose quickly after 2000 being 1009·6 at 2100."

The storm probably began moving in a northnorthwesterly direction thereafter, weakening at the same time and appears to have been to the west of the Nicobars on the 9th. The S. S. *Teesta* bound from Penang to Madras (noon position 8th, 6°-06′ N, 95°-24′ E ; noon position 9th, 8°-17′ N, 90°-23′ E) experienced at 20 hours 8th, a moderate to rough sea and fresh southerly breeze, which changed, through variable moderate winds with overcast skies and occasional light rain at midnight, to a moderate NE wind at 4 hours, and a moderate NNW wind at 8 hours. The rain at Car Nicobar, which had ceased on the 8th owing to the indraught into the storm area re-commenced on the 9th and 2½″ were recorded on the 10th when the depression was probably to the northwest of the Nicobars.

On the morning of the 11th the depression was situated near 11° N, 91° E and disappeared during the day. The residual unsettled conditions were probably the cause of the heavy rainfall of 4″ at Mergui on the 13th.

2. *Depression or small storm of 27th April to 2nd May.*—Unsettled conditions appeared off Victoria Point on the 26th ; these developed into a depression, which was centred near lat. 9½° N, long. 96° E on the morning of the 27th. The S. S. *Shahjehan* bound south from Rangoon, (noon position 27th, 10°-19′ N, 97°-01′ E) experienced a fresh to strong E or ESE breeze with rough sea and heavy rain in the forenoon, and fresh to strong SSW breeze with rough confused sea and heavy rain from noon to midnight. The S. S. *Talma*, (noon position 27th, 11°-42′ N, 95°-36′ E) steaming north, reported moderate E breeze with occasional rain and squally weather between 8 hrs. and noon. On the morning of the 28th the depression was centred near 11° N, 95½° E. and had moved to the neighbourhood of 12° N, 94° E by 8 hrs. next day, it was probably a storm of small extent on these days. The wind freshened both at Port Blair and Table Island on the morning of the 29th, and the S. S. *Lake Gilpen* bound north to Rangoon, (noon position 13°-11′ N, 96°-59′ E) reported a heavy southwesterly swell from 16 hrs. to midnight. On the morning of the 30th the centre was about 50 miles south of Table Island which reported a strong ENE wind; strong winds persisted there throughout the day, slowly backing from ENE to NE as the depression moved slightly to the northeast. This slight northeastward motion was maintained during the next day also, but the depression was weakening at the same time and disappeared by the morning of the 3rd. The heavy southwesterly swell experienced by the S. S. *Lake Gilpen* on the afternoon of the 29th, and the heavy southerly swell reported at 8 hrs. by the S. S. *Warialda* both at distances of about 350 miles from the centre, and the strong winds experienced at Table Island seem to indicate that the depression had a core of stronger winds, and was probably a storm. But no steamer was near enough to the centre to determine this question definitely.

3. *Depression of 18th to 23rd May.*—A shallow depression developed in the north of the Andaman Sea on the 18th and 19th, and moving successively northwest, north and northeast lay near 19½° N, 90° E at 8 hrs. of the 22nd ; it

disappeared off the coast between Akyab and Cox's Bazar on the 23rd after causing heavy rain there; in the 48 hours ending at 8 hrs. of the 24th Cox's Bazar had 9½", Akyab 8" and Kyaukpyu 7½".

4. *Storm of 14th to 18th June.*—A depression developed with centre near 18° N, 90½° E before 8 hrs. of the 14th June, and the S. S. *Ethiopia*, bound from Calcutta to Rangoon, (noon position 14th, lat. 18°-40′ N, long. 90°- 27′E) experienced a gentle ENE breeze backing to NNE at noon and to NW at 16 hrs. Later during the day she had a strong westerly wind with rough sea and frequent heavy rainsqualls; she reported a heavy swell throughout the day. The R. I. M. S. Clive reported at 7 hrs. near 17°-30′ N, 93°-30′ E a strong SSW wind with squally weather and heavy swell from the southwest. The depression moved in a north northeasterly direction and intensified at the same time into a storm in which however gales were confined to an area in the southern quadrant at a considerable distance from the centre. The centre lay near lat. 19½° N, long. 91½° E on the morning of the 15th, and close to Cox's Bazar at 8 hrs. of the 16th. The barometer then read 29·21" or 0·40" below normal at this station and very strong winds were experienced in the north of the Bay. The S. S. *Cocanada*, bound from Rangoon to Cocanada, experienced strong southwest winds throughout the day, the wind rising to gale force with very rough seas and heavy swell at 8 hrs., near 16° N, 90½° E. The S. S. *Edavana* reported at 19 hrs., the previous evening winds of gale force near 17½° N, 91½° E. From the neighbourhood of Cox's Bazar the centre travelled in a northerly track curving later to northwest and was filling up at the same time; on the morning of the 17th when it lay near Noakhali the defect of the pressure at that station was only 0·22". At 8 hrs. next morning it was close to Narayanganj and disappeared during the day.

The strong monsoon in the southern quadrant produced very heavy rain on the Chittagong coast, Chittagong recording 21" and Cox's Bazar 18½" in the 72 hours ending at 8 hrs. of the 19th.

5. *Small depression of 14th to 18th June in the Arabian Sea.*—Synchronously with the appearance of the disturbed weather in the north of the Bay on the 14th June, unsettled conditions also appeared in the Arabian Sea some three or four hundred miles off the Konkan Coast with a very strong monsoon to the south of them. Thence they advanced in a northeasterly direction towards Kathiawar, and on the morning of the 16th a depression was shown on the weather map off Veraval. It crossed the coast during the day and lay with centre to the east of Veraval at 8 hrs. on the 17th. Thence it moved slowly northwards and by next morning had changed into a V-shaped depression extending from Veraval northwards to the Runn of Cutch; this also disappeared during the day. Heavy rain fell in the neighbourhood of its track. The chief amounts given in the Bombay rainfall tables are :—

17th, Veraval 5·6", Junagad 3·1", 18th, Rajkot 7·0", Gondal 10·9" and Jasdan 3·9".

According to newspaper reports the rainfall at Sardhar, Kuwadver and the neighbouring districts exceeded fifteen inches. The heavy rain over the flat country caused several breaches in the railway lines, disorganising the train services on the Gondal and Bhavnagar railways. Some houses collapsed in the suburban area of Gondal, and loss of life and property was reported from Vadia and Jetpur.

On the 17th and 18th the isobars were very concentrated along the north Konkan coast; in Bombay city the weather was stormy and a heavy sea caused considerable damage to the reclamation works on the Kennedy sea face and to the stone embankment at Chowpatty Bunder.

6. *Depression of 10th to 13th July.*—The monsoon trough of low pressure projected into the Bay on the 9th, and in this a shallow depression developed during the day between Saugor Island and the Sandheads. It crossed the coast next day and lay over Chota Nagpur and southwest Bengal on the 11th. In the next two days the depression was almost stationary over Chota Nagpur causing locally heavy rain in Chota Nagpur and southwest Bengal, and had disappeared by the morning of the 14th by merging in the trough of low pressure over northern India. The defect of pressure on this date over Bengal was ·15", while in the south of the Bay pressure was in excess by ·05". Hence there was a steep gradient over the Bay and strong winds were recorded by many steamers; the S. S. *Chilka* estimated the winds to be of gale force from 20 hrs. to midnight of the 14th near 17¼° N, 90½° E and recorded simultaneously high seas and heavy southwesterly swell.

7. *Depression of 22nd to 24th July.*—Weather was again disturbed at the head of the Bay on the 21st and a depression which formed there during that day was centred about 100 miles east of Sandheads on the 22nd. It moved northwards and lay over the Sunderbans and the neighbouring sea area on the morning of the 23rd, and disappeared over Chota Nagpur on the 24th. A very strong monsoon prevailed to the south of the depression, most ships reporting strong winds and the S. S. *Nawab* a gale for a time on the morning of the 22nd near 17½° N, 91½° E.

8. *Storm of 2nd to 11th August.*—Pressure began to fall in Upper Burma on the 1st, and was 0·1" below normal by the morning of the 2nd. From a study of the tracks of typhoons and depressions prepared by Mr. Louis Froc of the Zi-Ka-Wei Observatory, these low pressure conditions in Burma appear to have been the residue of a depression which developed in the China Sea near 20° N, 117° E on the 23rd July and crossed the west coast of the Gulf of Tonkin near Haiphong on the 26th. On passing further westwards into the north of the Bay they quickly concentrated again into a definite depression of which the centre lay near 21° N, 90° E, on the morning of the 3rd. In the next twentyfour hours it moved slightly westwards and intensified considerably, the deficiency of pressure at the centre being about 0·4". Very steep gradients, more than double the normal for the season, were established over the Bay, and high winds rising to gale or storm force with very rough seas were reported from the centre of the Bay and off the Arakan coast between the 3rd and 5th.

The S. S. *Erinpura* bound from Rangoon to Madras experienced high winds, rough seas and heavy southwesterly swell on the 2nd, 3rd and 4th between long. 92° E and 84° E; at noon of the 3rd, near 88° E the winds rose to storm force, and at 16 hrs. she reported very high seas and squalls of hurricane force; again next morning when near 85° E she

reported a fresh gale and squally weather. The S. S. *Memphis City* reported a gale and very rough sea at 20 hrs. of the 3rd near 15¾° N, 94° E and the S. S. *Moji Maru* a southwest gale with a high sea near 16° N, 94½° E at 16 hrs. of the 4th. The S. S. *Namsang* bound north to Calcutta (noon position 4th, 15°-59′ N, 92°-04′ E, 5th, 18°-47′ N, 89°-27′ E) reported winds of force 8 or 9 with rough sea and heavy or confused swell from 10 hrs. of the 4th to 16 hrs. of the 5th. As is usual in these monsoon storms the area with winds of gale force lay at some distance from the centre in the southern quadrant.

The velocity of the upper winds at Diamond Harbour on the morning of the 4th was 15 meters per second from NE by E at 0·5 km. above the station, 14 meters per second from the same direction at 2 km. above sea level and 13 meters per second from ENE at 3 km. above sea level. These high winds seem to have continued on the 5th also, but no ascent was possible on that day on account of heavy cloud and hence the actual velocity and the amount of veering could not be determined. On the morning of the 6th the wind at 0·5 km. was 14 meters per second from SSW, and the balloon was lost above this height.

The centre moved in a westnorthwesterly direction during the 4th, crossed the coast near Balasore that night and was centred between that station and Chaibasa on the morning of the 5th. Thence it passed as a depression over the northeast of the Central Provinces into Central India East, where it nearly filled up on the 7th. Widespread and locally heavy rain fell in Orissa, the Central Provinces and the adjacent parts of the United Provinces and Central India during this period ; some of the heaviest falls were :—3rd, Pendra 6·70″, 4th, Hindol 6·74″, Angul 7·05″, 5th, Hargahan 6·90″, Gariabund 7·95″, Nawapara 7·50″, Sarangarh 7·43″, Roomal 8·00″ and Tamia 8·10″.

The residual low pressure area left by it developed again into a depression over the southeast of the United Provinces on the morning of the 9th and moving westwards coalesced on the 11th with the low pressure area in northwest India. During this period of its existence it produced a spell of very wet weather in east Rajputana and a continuance of the fairly vigorous monsoon conditions in the United Provinces and the central parts of the country.

The depression therefore had a checkered existence of 20 days from the 23rd July to 11th August and travelled in this period from the China Sea to Northwest India, or over 41° of longitude.

9. *Shallow depression of the 21st to 23rd August.*—Pressure was uniform over the centre and north of the Bay from the 18th onwards, and on the morning of the 21st a diffuse depression was shown on the weather map over the centre of the Bay. The area of low pressure passed westwards and lay over the Peninsula on the morning of the 22nd. In the next twentyfour hours it combined with an area of relatively low pressure off the Canara coast and lay at 8 hrs. of the 23rd as a small depression over the north Konkan and the adjacent sea area. Thence it passed northwards and coalesced with the usual low pressure area in northwest India. The rainfall associated with it was widespread in the Peninsula and locally heavy on the west coast and in Kathiawar.

10. *Depression of 25th August to 2nd September.*—Pressure again became uniform over the north of the Bay, on the 24th, and by the following morning a feeble depression had formed there with centre near 19° N, 89½° E. There were a few steamers in the southern quadrant on this day and fairly close to the centre next morning, when the depression lay off the Orissa coast ; the winds reported by them did not exceed force 6. Moving thence in an almost northerly direction the depression passed through Orissa and lay over Chota Nagpur on the 28th. It then changed its direction of motion and intensified as it advanced westwards ; the deficiency of pressure in the central area which was 0·15″ on the 28th had increased to nearly 0·25″ on the 30th and 31st, when it lay over Central India and south Rajputana respectively. It weakened rapidly in its further passage westwards and disappeared over Lower Sind on the 2nd September.

The depression caused a general strengthening of the Bombay monsoon and widespread rain in the Peninsula, the central parts of the country and northwest India. The falls were heavy, not only in the neighbourhood of the central track, but also in parts of Hyderabad and northwest India. Thus on the 25th, Parbhani had 4″, Nizamabad 5″, and Hanamkonda 7″ ; on the 28th Pathari and Narsinghgarh both in Bhopal had 6·80″ and 6·10″ respectively ; in the 48 hours ending 8 A.M. of the 1st September Mount Abu had 23″, Deesa 10″ and Palanpur 13″ ; in lower Sind Hyderabad had 6″ and Hala 10″ on the 1st September. The noteworthy falls in the Punjab were Khushab 6″ on the 31st August, Chakwal 6″ and Muzaffargarh 8″ on the 1st September.

11. *Depression of 31st August to 12th September.*—Pressure was falling in Tenasserim and the Andaman Sea from the 29th August onwards, and heavy rain fell in south Tenasserim ; Victoria Point and Mergui each had 7″ in the 48 hours ending with 8 hrs. of the 31st, and Port Blair recorded 4″ on the 30th. By the morning of the 31st a feeble depression had formed in the north of the Andaman Sea and in the next twentyfour hours the depression moved slightly westwards, the central area being near Table Island on the morning of the 1st September. Thence it travelled in a westnorthwesterly direction and lay off the north Circars Coast on the 3rd morning. It does not appear to have developed a stormy core during its passage across the Bay or to have increased in depth ; the defect of pressure at 19 hrs. of the 3rd at Calingapatam near to which the central area crossed the coast was 0·16″, the deficiency at Table Island on the morning of the 1st having been 0·14″. The Arabian Sea monsoon strengthened considerably in the Peninsula under its influence and locally heavy rain fell in Hyderabad on the 3rd, Hanamkonda and Karimnagar each recording 6½″. On crossing the coast the depression moved northwards at first and northnorthwestwards later, and by the time it reached the neighbourhood of Benares on the morning of the 6th, the monsoon had strengthened in northeast India and heavy rain had fallen in north Bengal, Bihar and the east of the United Provinces ; some of the heavy falls in north Bengal were:—September 3rd, Sarisabari, Gobindganj and Panchbibi each 5″, September 4th, Dinajpur and Saidpur each 5″, Sirajganj and Dewanganj each 6″ and Balurghat 7″. In Bihar and Orissa an average of 5·2″ was recorded in the Monghyr district, 4·0″ in Bhagalpur, 3·0″

in each Patna and Saran and 2·7″ in each Shahabad and Santal Parganas on the 5th ; the noteworthy individual falls were Begusarai 8″ and Gidhaur 7″ on the 5th and Darauli 7″ on the 6th.

From Benares the depression moved in a westnorthwesterly direction and was southeast of Agra on the morning of the 7th. The departure of pressure at the centre at this time was almost negligible, but it retained its identity as a depression and was influencing winds up at least to the level of the low clouds. In the next two days it moved very slightly to the west of Agra, but travelled somewhat more rapidly over the north of Rajputana between the 9th and 12th, and then coalesced with the usual low pressure over upper Sind.

In these days the depression induced a strong indraught of humid winds from the Arabian Sea into Rajputana, and established marked monsoon conditions there, the rainfall being exceptionally heavy between the 8th and 11th.

The noteworthy falls were :—

7th. Mahwa (Jaipur) 9″.

8th. Bandikui (Jaipur) 7″; Alwar State : Lachmangarh 12″, Rajgarh 13″, Kathumar 7″, Partapgarh 14″ ; Bharatpur State : Nagar and Nadhai each 7″.

9th. Jaipur State : Bandikui 6″, Dausa 17″, Jaipur and Chomu each 7″, Amber 9″ and Samodh 13″.

10th. Ajmer 6″, Sri Madhopur (Jaipur) 7″, Merta Road (Jodhpur) 7″, Merta (Jodhpur) 5″.

11th. Jodhpur 9″, Merta (Jodhpur) 7″.

12th. Pachpadra (Jodhpur) 7″.

12. *Depression of 23rd to 30th September.*—Unsettled conditions appeared in the south of the Bay on the 22nd, and developed into a depression near lat. 8½° N, long. 88½° E on the morning of the 23rd. The depression moved in a northwesterly direction and lay near 11½° N, 83° E at 8 hrs. of the 24th ; it caused widespread rain in the south of the Peninsula and rough weather off the south Coromandel coast during the day, and crossed the coast north of Madras in the morning of the 25th. Continuing its northwesterly course it passed through south Hyderabad to the north Bombay Deccan which it reached on the morning of the 27th ; widespread rain fell in the Peninsula with locally heavy rain in the neighbourhood of its track in these days. After the 27th the track of the depression became northerly, later curving to north northeast ; it passed through Gujarat on the 28th, east Rajputana on the 29th and disappeared in the Simla-Kumaon hills on the 30th. During these three days its line of advance was practically perpendicular to the line of the Himalayas and the humid southerly current in the eastern semicircle of the depression, fed both from the Bay and the Arabian Sea, was being continuously forced up against the same part of the Himalayas, namely, the Simla-Kumaon hills ; this resulted in exceptionally heavy and continuous rain there as well as in the adjacent plains from the 27th to 29th.

This abnormally heavy and continuous rain caused severe floods in the Ganges and the Jumna, which resulted in very widespread and serious damage in the United Provinces and the southeast Punjab. Of the Lucknow, Allahabad, Agra, Kumaon, Rohilkhand and Meerut divisions in the United Provinces which suffered on account of the floods the last two sustained the greatest loss. According to official reports, areas covering roughly about 5,500 sq. miles were affected, where about 242,400 houses were washed away, and 1,100 persons and about a lakh head of cattle were drowned. Besides, considerable damage was done to canals and bridges in Saharanpur and Dehra Dun districts, to channels and distributaries in Garhwal and to railway and other communications in several divisions. The damage to communications in the Kumaon division was estimated at 15 lakhs of rupees. At Nainital the landslide of the Charta Hill caused a damage of about 1 lakh of rupees to the Government buildings and recalls a similar disastrous landslip which occurred there in September 1880. In the southeast Punjab, the damage was moderate in Gurgaon and Rohtak districts and very severe in the Karnal and Ambala districts. In Karnal, 14,800 houses were demolished, 92 persons were lost and 30,000 animals were swept away ; in Ambala, 68 villages were affected and the number reported drowned exceeded 50, whilst the loss in cattle was estimated at several thousands.

The advance of storms from the Bay into the United Provinces in the months of September or October is by no means an uncommon occurrence ; but this depression was peculiar in being unusually intense, and further in its movement for three days being practically perpendicular to the line of the Himalayas, so that the heavy rainfall associated with it, instead of being distributed on different hill tracts on succeeding days, fell for three successive days in one region.

The statement A below gives the rainfall averaged over districts in the region affected in the west of the United Provinces and the east Punjab for the three days ending with 8 hrs. of the 30th. In the Garhwal and Nainital districts heavy rain fell on the 26th also, the falls being 3·3″ and 3·0″, respectively.

Falls of 10″ or over were recorded on these days at the following stations :—

27th. Lansdowne 10·65″ and Kilba 10·00″ ;

28th. Lansdowne 12·72″, Hardwar 12·00,″ Mussooree 10·22″, Faridpur 10·82″ and Bironkhal 10·05″ ;

29th. Hardwar 10·00″, Naiashahr 10·00″ and Kalsia 10·50″.

STATEMENT A.

	September 1924.		
	27th.	28th.	29th.
	″	″	″
West United Provinces—			
Dehra Dun	5·4	7·2	4·0
Garhwal	6·4	7·0	2·0
*Almora	5·4	7·7	0·2
Nainital	5·8	4·1	0·1
Saharanpur	3·9	5·3	6·3
Bijnor	6·1	7·3	4·1
Bareilly	2·5	6·5	*Nil*
Pilibhit	2·9	5·3	*Nil*
Muzaffarnagar	3·1	4·4	5·1
Meerut	2·8	4·9	4·3
Bulandshahr	4·4	2·5	1·5
Moradabad	7·9	3·7	0·3
Budaun	4·5	2·5	*Nil*
Aligarh	4·3	1·6	0·1
Muthra	3·9	1·2	*Nil*
East Punjab—			
Simla	4·7	5·6	2·4
Ambala	2·9	3·9	6·3
Karnal	1·4	2·2	4·3
Rohtak	1·0	1·8	3·0
Gurgaon	1·2	2·4	2·6

* Average of three stations.

The nine meteorological stations, Dehra Dun, Mussooree, Roorkee, Meerut, Mukteswar, Bareilly, Simla, Ambala and Kasauli were selected, as fairly representative of the region of heavy rainfall, and their past records since 1891 examined for comparison with other periods of heavy rain. A table, statement B, was prepared giving the totals for three successive days during very wet periods; a glance at this shows that at no less than five out of these nine stations, the recent fall was the heaviest recorded in the past 34 years. The heavier falls, which have occurred in the past at the other four stations, have been relatively localised and have not been associated with such widespread deluges.

This fact is brought out more clearly in statement C, in which, the falls at all the nine stations during eight of the wettest periods in the past 34 years have been added together. It appears from this that the total amount of rain, which fell in the Simla-Kumaon hills and their sub-montane districts in the last week of September 1924, exceeded by at least 50 per cent any previous (short period) rainfall in that region. The next heaviest rainfall was that of September 1914, which was due to a depression less intense than that of 1924 but moving along a similar tract.

STATEMENT B.

Some of the heavier 3 days (72 hour) rainfalls at 9 Stations in the Simla-Kumaon Hills and neighbouring plains since 1891.

—	Dehra Dun.	Mussooree.	Roorkee.	Meerut.	Muktes-war.	Bareilly.	Simla.	Ambala.	Kasauli.
	"	"	"	"	"	"	"	"	"
September 27—30, 1924	17·0	*19·1*	*19·4*	*17·7*	16·6	7·3	11·1	*12·7*	*17·9*
July 18—22, 1922	7·5	10·9	10·4	3·7	8·4	10·8	8·9	5·8	7·2
,, 28—Aug. 2, 1908	9·4	11·0	7·3	3·9	6·1	2·6	2·9	4·5	5·2
September 17—20, 1914	7·4	9·5	14·4	9·1	*19·1*	7·3	4·7	12·0	11·0
August 8—11, 1896	13·5	14·6	1·9	0·3	4·1	1·2	4·3	8·8	5·0
,, 4—9, 1901	10·1	8·5	2·2	5·6	3·4	5·4	4·6	2·1	8·5
July 26—31, 1894	*19·7*	6·7	4·9	1·2	8·9	5·0	9·8	1·3	8·1
August 4—8, 1891	3·3	2·5	13·6	8·5	9·1	4·4	*14·2*	6·9	14·4
,, 15—17, 1894	..	18·0	..	..	..	..	..	..	..
July 20—22, 1898	..	13·1	..	..	..	..	..	..	..
August 12—14, 1909	..	13·9	..	..	..	..	..	..	..
July 27—29, 1910	..	13·4	..	..	..	..	..	..	..
August 17—19, 1921	..	17·5	..	..	..	..	..	..	..
,, 12—14, 1895	12·3	..	..	..	..	..	..	..	..
,, 21—23, 1901	14·2	..	..	..	..	..	14·0	..	..
,, 8—10, 1909	12·9	..	..	..	..	..	..	..	..
,, 15—17, 1912	16·6	..	..	..	..	..	..	..	..
July 24—26, 1907	..	..	..	..	10·1	..	..	..	..
October 1—3, 1910	..	..	..	..	15·8	..	..	..	..
June 23—25, 1921	..	..	..	..	16·7	11·9	..	..	..
September 27—29, 1911	..	..	..	9·5	..	..	..	..	..
,, 15—17, 1916	..	..	..	8·1	..	..	..	..	..
August 28—30, 1891	..	..	..	..	..	11·5	..	..	..
July 23—25, 1897	..	..	..	..	..	*12·4*	..	..	..
October 9—11, 1903	..	..	..	..	..	10·4	..	..	..
September 27—29, 1912	..	..	..	..	..	12·2	..	..	..
August 6—8, 1913	..	..	..	..	..	..	..	..	15·5

STATEMENT C.

Totals of rainfall at the nine Stations of Dehra Dun, Mussooree, Roorkee, Meerut, Mukteswar, Bareilly, Simla, Ambala, and Kasauli during* some *of the wettest periods since 1891.*

(*N.B.*—The falls at the individual stations have been added together.)

Year.	Month.	Dates.	6 days.	5 days.	4 days.	3 days.	2 days.	1 day.
			"	"	"	"	"	"
1891	August	4—9 .	96·7	92·3	85·7	76·9	61·5	41·1
1894	July	26—31 .	98·3	90·1	78·4	65·7	53·2	36·2
1896	August	6—11 .	64·4	58·9	54·3	53·6	47·8	37·4
1901	August	4—9 .	59·3	58·2	56·3	50·4	38·6	26·5
1908	July and August . . .	27—2 .	80·1	68·5	56·1	53·0	50·9	40·7
1914	September	16—21 .	98·5	98·3	97·8	94·5	80·3	48·1
1922	July	18—24 .	100·2	88·2	80·5	73·6	61·3	43·7
1924	September and October . .	26—1 .	150·9	149·9	147·8	138·8	112·6	69·9

* For years before 1897 Ranikhet has been substituted for Mukteswar.

13. *Depression of 1st to 4th October.*—Pressure again fell in Tenasserim on the 26th September and unsettled conditions passed out into the Andaman Sea on the 27th. As they travelled slowly westwards, a strong monsoon prevailed to their south, Car Nicobar recording 2½" on the 28th and 4" on the 29th. From the report of the Colombo Observatory for the year 1924 it appears that the strong monsoon was felt even in Ceylon; abnormally heavy rain fell on the 29th-30th in the southwest of the Island, specially on the lower southwestern slopes of the hills where falls up to 12" were recorded.

These disturbed conditions passed out into the centre of the Bay on the 30th and developed there into a depression in the next twenty-four hours with central area near 15°N, 88°E on the morning of the 1st October. The depression moved in a westnorthwesterly direction, crossed the north Madras Coast on the 3rd and disappeared over the Central Provinces on the 4th. Under its influence the monsoon strengthened in northeast India and widespread rain fell in Orissa and on the north Madras Coast on the 1st. With its westward advance rainfall decreased in northeast India and became general and locally heavy in Hyderabad on the 2nd and in the Central Provinces on the 3rd. The average fall in the Yeotmal district on the 2nd was 3·1".

14. *Depression of 9th to 15th October.*—After the westward passage of the depression just described, a flat area of uniform pressure was again shown in the north of the Andaman Sea on the 3rd; a strong monsoon prevailed to its south with heavy rain in south Tenasserim which slowly extended northwards after the 6th.

On this date the monsoon gradient in the south of the Andaman Sea steepened, strong to high winds with rough seas and squally weather being reported by steamers there; the Calcutta Maru reported a gale near 8½°N, 97½°E at 8 hrs. on the 6th, and near 11°N, 96½°E, from 4 to 8 hrs. of the 7th. A fairly well-defined cyclonic circulation was established round the north Andaman Sea on the morning of the 7th, but without a definite centre. This area of low pressure passed out into the Bay and in the next two days developed into a depression, which was centred near 16°N, 92°E, on the morning of the 9th.

The depression travelled in a westnorthwesterly direction and lay near 18°N, 89°E on the morning of the 10th. No ship's observations are available anywhere near the central area to indicate whether the depression had developed into a storm; the nearest steamer, the S.S. *Clan Macphee* was in the neighbourhood of the Sandheads, about 200 miles from the centre and reported a fresh northeasterly breeze with moderate sea and swell; the S.S. *Shwedagon* bound south from Rangoon (noon position 9th, 13°-04′ N, 91°-27′ E, noon position 10th, 11°-22′ N, 89°-19′ E) reported strong winds with rough seas on these dates. While the depression was approaching the south Orissa coast that night, the S.S. *Elephanta* bound from Calcutta to Rangoon was within 150 to 200 miles of the centre and reported strong to high winds and moderate to rough seas. The centre crossed the coast near Puri in the early morning of the 11th and lay in the neghbourhood of Cuttack at 8 hrs. The defect of pressure at the centre was a third of an inch, but the winds at Puri were only moderate in strength indicating that the depression had not developed a stormy core.

During the passage of the depression across the Bay rainfall extended from Lower Burma to Bengal on the 8th and to Bihar and Orissa on the 9th. On the 10th rainfall disappeared from northeast India, but extended on the north Madras coast and in the Central Provinces; the Ganjam district had an average of 2·2" and the Ganjam Agency 3·6". From Orissa the depression travelled westwards and lay over the south of the Central Provinces on the morning of the 12th; thereafter it passed through Central India West on the 13th, the United Provinces West on the 14th, and disappeared in the Kumaon hills on the 15th.

In the 24 hours ending with 8 hrs. of the 12th the districts of Drug, Chanda, Wardha and Amraoti in the Central Provinces recorded average falls of 2·2″, 4·2″, 4·6″ and 1·7″ respectively, the heaviest fall being 8½″ at Brahmpuri. In the same period locally heavy rain fell in the southern Central India States Agency and parts of Gwalior, the heaviest fall being 6·8″ at Amjhera. In the northwestern districts of the United Provinces heavy rain fell on the 13th and continued in the hill districts next day ; the district averages are given below :—

TABLE.

District.	13th.	14th.
	″	″
Naini Tal	1·5	2·5
Almora	1·1	3·5
Garhwal	2·4	3·1
Bijnor	2·6	2·4
Saharanpur	2·5	..
Muzaffarnagar	2·9	..
Meerut	3·1	..
Bulandshahr	1·9	..
Bareilly	2·1	..
Shahjahanpur	2·4	..

15. *Small depression of 18th to 21st October.*—Unsettled conditions appeared in the Bay to the west of Table Island on the morning of the 17th October and developed into a small shallow depression there next morning. This moved northwards and disappeared off Chittagong on the 21st. It caused locally heavy rain on the Arakan coast, and introduced local rainfall into northeast India ; Akyab recorded 13″ in the 24 hours ending 8 A.M. on the 20th.

16. *Storm of 4th to 6th November.*—Very heavy rain fell in Car Nicobar on the 31st October and 1st November, the total amount in these two days being 8″. This heavy rain was evidently associated with disturbed conditions in the southeast of the Bay, which apparently moved westwards, rainfall extending to the Andamans on the 2nd, and becoming heavy on the Coromandel coast south of Cuddalore on the 3rd. By the morning of the 4th these disturbed conditions had concentrated into a depression near 9½°N, 85½°E, which intensified during the day and was a storm that evening with centre near 10°N, 84°E, at 19 hrs. The S.S. *Gogra* reported at this time winds of gale force and rough sea with conspicuous easterly swell near 13¾°N, 85°E while the S.S. *Ranee* experienced high northeasterly winds with high confused sea between 16 and 20 hrs. near 11°N, 83½°E. Heavy rain continued in the extreme south of the Coromandel coast and extended to the northeast coast of Ceylon during the day.

On the morning of the 5th the storm was centred near 10¾°N, 83°E; the S.S. *Ranee* about 120 miles from the centre in the northeastern quadrant at this time reported a fresh southeasterly breeze with rough sea and heavy swell, and experienced fresh to strong southeasterly winds with rough seas throughout the day. The S.S. *Gogra* bound south reported near 12½°N., 84°E, winds of gale force with very rough sea and conspicuous southeasterly swell ; these conditions persisted till afternoon when she was near 12°N, 83¾°E. She steamed away from the centre thereafter, and the winds decreased to force 6 and the sea went down slightly.

The storm advanced in a northwesterly direction and its centre lay about 70 miles southeast of Madras at 19 hrs. that evening ; then it weakened, but continued to move in the same direction and passed close to Madras at about midnight and lay as a deep depression in the neighbourhood of Nellore on the morning of the 6th. Thereafter the depression curved to the northeast under the influence of the strong monsoon to the north and skirting the coast on the 6th and 7th disappeared over Vizagapatam on the 8th.

The rainfall associated with it was heavy on the coast from Madras to Cocanada on the 5th and on the north Madras coast next day. The heaviest falls occurred in the Nellore district, Tada reporting 12″ and Udayagiri 9″ on the 5th. The district averages of rainfall along the coast are given in the table below :—

TABLE.

District.	5th.	6th.
	″	″
Ganjam	..	2·1
Vizagapatam	..	3·4
Godawari	3·4	3·9
Kistna	2·4	2·1
Guntur	2·7	1·2
Nellore	5·7	..
Madras	3·9	..
Chingalpat	4·3	..
Chittoor	4·2	..
N. Arcot	2·6	..

While the depression lay on the north Madras coast, the moist monsoon winds which it had brought to the north of the Bay, introduced, under the influence of a disturbance which was passing eastwards across the central parts of the country, a spell of very wet weather in the east of the Central Provinces, northeast India and north Burma between the 6th and 9th ; locally heavy rain fell in the northeast of the Central Provinces on the 6th and 7th and in Chota Nagpur, Bihar and north Bengal on the 7th.

17. *The storm of the 15th to 19th November.*—On the 12th and the 13th conditions gradually became unsettled in the south of the Bay of Bengal and a depression began slowly to form to the westsouthwest of the Andaman Islands. A definite circulation of wind was evident on the morning of the 13th and at 19 hrs. its centre could be fixed at approximately 230 miles westsouthwest of Port Blair. By the morning of the 14th a well marked depression had formed with centre near lat. 11°N, long. 89°E ; the S.S. *Gambhira*, about 250 miles to the southwest of the centre, was experiencing rainsqualls with rough and heavy seas, and the S.S. *Aungban* about 250 miles to the northwest, rough seas. By 19 hrs. of that date, the latter steamer which was then about 250 miles to the north of the centre (then near lat. 11½°N, long. 87½°E) reported strong NE winds with rough seas and conspicuous swell, while the S.S. *Arankola* at 17 hours at a distance of about 550 miles to the northeast recorded a gale. The S.S. *Trautenfels* bound to Rangoon from Madras passed about 200 miles to the north of the centre about midnight of the 14th-15th, when she was in longitude 88°E ; she had then only a moderate NE breeze, but when further distant from the centre she experienced SE gales from the evening of the 15th up to noon of the 16th. By 8 hrs. on the 15th, the depression had intensified and the centre had moved to near lat. 11½°N, long. 87°E, and the wind

on the eastern side of the centre, which had before been weak, had by now strengthened greatly and Port Blair began to report rough seas and strong SE winds. At 19 hours of the 15th when the centre was approximately at lat. 12°N, long. 86½°E, the S.S. *Jalaveera* towards the westsouthwest and the S.S. *Risaldar* towards the westnorthwest, both within 150 miles reported a strong NW wind and a light NNE breeze respectively; further away however on the northeast side the S.S. *Trautenfels* at 350 miles distance experienced, as stated already, winds of gale force with very rough seas, while the S.S. Aungban and the S.S. Ekma, still farther from the centre reported rough seas and high ESE winds. The S.S. *Erinpura* about 180 miles northnortheast of the centre recorded an E wind of force 7, rough sea and frequent heavy rainsqualls, and as she travelled eastwards and farther from the centre her wind increased to gale force and remained so from midnight to noon of the 16th. These observations indicate that the depression became a storm on the 15th, although the wind circulation within 150 miles from the centre was still comparatively weak. At 8 hrs. on the 16th the centre was near lat. 13½°N, long. 85½°E and the only ship at that time within a distance of 200 miles of it was the S.S. *Risaldar* ;she was apprarently only a few miles distant at 4 hrs. when her barometer reading was 29·41″, or about ½″ below the normal. She moved northwards with the storm, but on a slightly divergent course, and her log shows that like several other ships in this storm she experienced rougher weather as she moved away from the low pressure centre. At 20 hrs. of the 16th the S.S. *Risaldar* the S.S. *Beme* the S.S. *Gamaria* and the S.S *Waroonga* were among others within 200 miles of the centre which their observations fix at lat. 14½°N, long. 85½°E. On the 17th the storm continued to move north by west, with intensifying circulation in the inner area of radius 150 miles; the steamer *Algic*, *Modassa*, *Ekma* and *Beme* reported gales on this date and the S.S. *Cocanada* ran into fierce rainsqualls, while the S.S. *Nizam* to the north of the storm was experiencing stronger and stronger winds as she approached the centre. At 8 hrs. on the 18th the storm centre was lat. 17°N, long. 85°E and the S.S. *Nizam* which was very close to it recorded a barometer reading of 0·6″ below normal and unlike the S.S. *Risaldar* she experienced winds of force 8-10 with violent squalls near the centre; the S.S. *Crisfield*, the S.S. *Risaldar* and the S.S. *Sandon Hall* all had winds of gale force in the evening. At 19 hrs. the coast observations from Calingapatam to Masulipatam with the observations of the steamers *Risaldar*, *Gamaria* and one or two others fix the centre near lat. 18°N, long. 85°E. Continuing to move in practically a straight line, it crossed the coast in lat. 19° at about 6 hrs. on the 19th. It then weakened very rapidly and disappeared during the next twenty-four hours. The havoc caused by it was therefore confined to the south of the Ganjam district where it damaged irrigation tanks and plantations as well as houses in certain parts.

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	3—5 . . .	Widespread rainfall in the east and north Punjab, the west of the United Provinces and the Central Provinces and in the region from Hyderabad to southwest Bengal.
2	6—8 . . .	Local rain in north Baluchistan, Kashmir and south Rajputana.
3	10—15 . .	Fairly widespread rain in the western Himalayas and the adjacent plains with local falls in north Baluchistan, the United Provinces, deltaic Bengal and northeast Assam.
4	15—17 . .	Precipitation was nearly general in Kashmir and north Baluchistan, and moderately heavy in the latter area.
5	19—22 . .	Fairly widespread rain or snow in the western Himalayas and the adjoining plains on the 19th and 20th, and in north Assam on the 22nd; a few falls in the United Provinces and Bihar and Orissa.
6	23—24 . .	Light rain in Kashmir on the 23rd and thunder showers on the 24th in Orissa, Chota Nagpur and the adjacent districts to the west.
	January.	
7	25—29 . .	Light rain in north Baluchistan on the 25th with a few falls in the western Himalayas; local rain in the central parts of the country, Orissa and north Assam between the 26th and 29th.
8	January 31—February 5	Widespread rain in the hills and plains from north Baluchistan to the United Provinces and in Rajputana and Central India; local rain in Assam, southeast Bengal and north Burma.
	February.	
9	4—9 . . .	Nearly general rain from Baluchistan to the east Punjab on the 4th and 5th, fairly widespread rainfall on the western Himalayas and the submontane districts till the 7th and scattered falls in northeast India between the 7th and 9th.
10	8—11 . .	Fairly widespread rain in the north and central Punjab on the 8th, and local rain in Orissa and Chota Nagpur on the 10th and 11th.
11	13—14 . .	A few light falls in Baluchistan, the southwest Punjab and the western Himalayas.
12	19—21 . .	A few very light showers along the frontier.
13	23—27 . .	Widespread rain from northeast Baluchistan to Kashmir on the 24th; fairly general rain in the western Himalayas and the north and central Punjab, Bihar and Chota Nagpur; a few falls in the United Provinces, the central parts of the country, Bengal and Assam.

	February.	
14	February 27—March 2	Widespread rain in the extreme north, the Punjab and the surrounding sub-divisions.
	March.	
15	7—10 . .	Local rainfall in Kashmir and the North-West Frontier Province on the 7th and 8th, and in Assam on the 9th.
16	11—15 . .	Widespread rain from the frontier to the west United Provinces from the 12th to 14th ; a few falls in Assam and north Bengal on the 14th and 15th.
17	23—26 . .	Widespread rain in the Punjab and the surrounding divisions on the 24th and 25th.
18	March 29—April 6	Widespread and locally heavy rain from Baluchistan to Kashmir and in the west Punjab till the 4th April, heavy rain on and near the Assam hills on the 5th and 6th.
	April.	
19	10—14 . .	Fairly widespread rain in Baluchistan and the hills surrounding the Punjab with a few falls in the Punjab plains ; nearly general rain in Assam.
20	17—22 . .	Local rain in Kashmir and the North-West Frontier Province.
21	23—27 . .	Widespread precipitation in Kashmir and the northern districts of the North-West Frontier Province, with a few falls in the Simla-Kumaon hills on the 23rd and 24th ; nearly general rain in Assam and Bengal between the 24th and 26th.
22	26—30 . .	Local rain in northeast Baluchistan and on the western Himalayas from the frontier to Kumaon between the 28th and 30th.
	May.	
23	1—4 . . .	Widespread rain along the frontier and in Kashmir and the Punjab, with numerous thunde-storms in Rajputana.
24	5—10 . .	Nearly general rain in Kashmir between the 6th and 8th in the North-West Frontier Province and the extreme north of the Punjab on the 6th ; widespread rain in northeast India between the 8th and 10th.
25	11—14 . .	Local rain in the North-West Frontier Province and Kashmir on the 12th and 13th, numerous dust and thunderstorms in Rajputana and Central India on the 13th, and heavy rain in southeast Bengal.
26	16—22 . .	Nearly general rain in Kashmir on the 17th, and in Central India West on the 18th ; local falls from lower Sind and north Gujarat to the Punjab-Kumaon hills between the 17th and 21st.
27	24—27 . .	Local rain in the extreme north on the 25th, widespread rain in Rajputana and Central India West on the 26th and 27th.
28	28—30 . .	Widespread rain in the North-West Frontier Province on the 28th.
	June.	
29	17—19 . .	Numerous dust and thunderstorms over northwest India.
	June.	
30	27—29 . .	Local rain in the North-West Frontier Province on the 27th. It probably accelerated the extension of the monsoon into the United Provinces and the east Punjab between the 28th and 30th.
	July.	
31	1—3 . . .	Induced monsoon rains along the frontier and caused nearly general rain there and in the submontane Punjab and east Rajputana.
32	6 . . .	Aided the extension of the monsoon rains in the North-West Frontier Province.
33	11—12 . .	Introduced the monsoon along the frontier and gave a few falls of rain there and in the north and east Punjab.
34	25—26 . .	Aided the extension of monsoon rains into Sind and the North-West Frontier Province.
35	27—28 . .	Introduced the monsoon in northeast Baluchistan.
	September.	
36	7 . . .	A few falls of rain in the North-West Frontier Province, Kashmir and the Punjab hills.
37	15 . . .	Marked extension of the monsoon into the Punjab and the surrounding hills.
38	23 . . .	A few falls of rain in the North-West Frontier Province, Kashmir and the Punjab hills.
	October.	
39	October 29—November 3	Local rain in the North-West Frontier Province, Kashmir and the Punjab hills between the 1st and the 3rd November.
	November.	
40	16—18 . .	Widespread but light rain in the North-West Frontier Province on the 16th.
	December.	
41	1 . . .	No rain.
42	4—12 . .	Nearly general rain in Rajputana on the 8th, very widespread rain over the whole region from the west of the Central Provinces to the Kumaon hills and Kashmir on the 9th, local rain in the east of the United Provinces on the 10th with a few falls in the Central Provinces till the 13th.
43	12—14 . .	A few falls of rain in Kashmir.
44	16—19 . .	A few falls of rain and snow in Kashmir on the 17th and 18th.
45	20—26 . .	Widespread rain in Baluchistan and Kashmir and a few falls in the extreme north.
46	27—31 . .	Nearly general precipitation from Baluchistan and upper Sind to Kashmir till the 30th. The disturbance was passing eastwards at the end of the year.

Local Storms.

Of the storms reported in the newspapers the following are noteworthy :—

March 14th.—A low pressure area associated with a western disturbance lay over Rajputana on the morning of the 14th and had moved to the east of the United Provinces by 8 hrs. next day. During its passage over the west of the United Provinces it gave rise to a severe duststorm which passed through the district of Bareilly roughly from westnorthwest to eastsouth-east. The duration and violence of the storm varied in different parts of the district; it is said to have lasted two hours in the north of the district, half an hour at Bareilly and about an hour in other parts. As it occurred at a time when people were preparing their evening meal a good many houses caught fire in the villages and the consequent damage to property is estimated at five or six thousand rupees. The greatest damage however occurred near Bareilly where probably a tornado had developed. A train consisting of 19 empty goods vehicles and 7 passenger vehicles was then passing over the Ramgunga bridge ; the greater part of the train crossed the bridge in safety, but the last four passenger vehicles were overturned into the bed of the river, resulting in the death of 27 passengers and serious injuries to 57.

April 7th.—A tornado passed over Singu Oil Fields or in Upper Burma, disorganising telegraph and telephone services and rendering roads impassable. Some buildings were damaged.

April 9th.—A severe thunderstorm accompanied by heavy rain passed over Rangoon uprooting a number of trees, removing the zinc roofs of some sheds and causing the total collapse of three temporary structures in the new hospital.

April 16th.—A western disturbance which was passing across northern India developed into a well marked depression over north Bengal on the 14th, and was causing a strong indraught of humid winds into Bengal. The lowest pressure, with a departure of nearly 0·15″ lay over north Assam next day, and the humid winds were then directed towards Assam. Striking against the Khasi hills, they gave rise to a violent hailstorm at Cherrapunji on the night of the 15th ; the rainfall commenced at 23 hrs. 15th and lasted till 7 hrs. of the 16th, a total of 14½″ being recorded in this period. Some houses also collapsed and two deaths occurred.

April 25th.—A western disturbance was passing through the United Provinces on this date and two centres of small circulation were shown, one centred near Sutna and the other between Lucknow and Mainpuri. The latter gave rise to a tornado in the northeastern corner of Hardoi district. This swept over Dulhapur, Jiraoli and other villages in the Police Circle of Pihani. The tornado was about 300 yards wide and moved west to east across about six miles of country. The damage done in this area was terrific. Three villages were destroyed, 46 persons were killed and nearly 40 more were injured. About 180 head of cattle were destroyed. Men and animals were lifted into the air. Large trees were uprooted and carried hundreds of yards.

May 4th.—Three local storms were recorded on this date, two in Bihar and one in the North-West Frontier Province. All of them were connected with a western disturbance which crossed the frontier on the 2nd, and lay as a well marked depression over the Punjab on the 3rd. This depression caused widespread rain in the Punjab and the surrounding hills, and numerous duststorms and thunderstorms in the plains. Of the latter the three noticed below were remarkable for their violence. The first was a severe thunderstorm which occurred at Peshawar. After the rainfall of the 3rd, the sky cleared there on the day of the 4th, evidently owing to the advance of dry northwesterly winds in the rear of the western disturbance. But towards the evening there appears to have been a fresh inflow of humid south easterly winds into the north Punjab ; and at Peshawar a patch of low cloud appeared on the horizon at about 16 hrs. and rapidly enveloped the whole sky. This was followed by a thunderstorm which advanced from the southwest and broke over Peshawar between 16-30 and 17 hrs. There was hardly any rain, but the winds reached gale force. Trees were blown down and a number of aeroplanes, belonging to Mr. Murphy and destined for the Afghan Air Force, were destroyed. The storm was, however, of short duration and the sky had cleared by 19 hrs. The second apparently a tornado, occurred in the Champaran district in the area of which Tatarian Indigo factory is the centre. Although it lasted only a few minutes covering about one mile by 300 yards of country, it did an extraordinary amount of damage. Two villages were completely blown away and large trees were uprooted and broken. The roofs were blown off all the factory buildings, the sheets of corrugated iron were carried hundreds of yards and one was found twisted in among the branches of a tree 40 ft. from the ground. Men and women were thrown about by the wind, five people killed and many injured by the hail and falling trees and houses. The third occurred near Pakur in the district of Santal Parganas. The storm area is reported to have been 8 or 10 miles wide. The whole storm passed over in about 40 minutes. The wind attained a very high velocity blowing away roofs, uprooting trees and demolishing more than half the houses in the Native Bustis. A complete ballast train standing on a siding was blown along the line. The total rainfall was two inches and was accompanied by hailstones as large as fowl's egg, and in some instances were circular in shape 2 inches in diameter and one inch thick. At Orodda 40 miles to the westnorthwest 4 inches of rain fell the same day. On the same date a violent hailstorm occurred at Naihati in the district of 24-Parganas, the hailstones being " as big as one's fist."

May 6th.—A shallow low pressure extended from Coimbatore to Pamban on the morning of the 6th, and several thunderstorms occurred in the extreme south of the Peninsula. The thunderstorm at Coimbatore was of great violence though it lasted only half an hour, from 17-30 to 18 hrs. Innumerable trees were uprooted, and several sheds and huts collapsed. The mail train began to rock and was detained for fear of derailment.

May 9th.—A violent hailstorm passed over Trivandrum on the afternoon of the 9th May. This occurred over a large area. It was first noticed over Thujkala about 30 miles south of Trivandrum at 13·30 and reached Trivandrum at 15 hrs. The tiles and zinc roofs of several buildings were blown off and some compound walls were either cracked or thrown down. Several trees were uprooted.

May 10th.—A western depression was passing through Chota Nagpur on the 10th and causing widespread rain in Assam and Bengal. A severe thunderstorm or possibly tornado, swept over Barisal that day causing serious damage to property including the Collectorate building and the Deaf and Dumb School. In the surrounding villages several deaths occurred as the result of collapse of houses. On the morning of the same day another tornado passed over Mymensingh causing considerable damage to houses, and the derailment of a goods train.

May 20th.—A severe thunderstorm lasting for about 15 minutes, passed over Madura in the evening. Several big trees and telegraph posts were uprooted and several houses belonging to the poor collapsed.

July 15th.—A very strong monsoon was blowing on the west coast and on the morning of the 15th Trivandrum reported a northerly breeze and very rough sea. At about midnight a heavy squall developed unusual strength and continued for about fifteen minutes. Within this time several trees were uprooted, walls fell in and several houses also collapsed.

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 1924 on the following occasions :—

TABLE 3.

Month and date.	Name of ship.	Approximate position.		Remarks.
		Latitude.	Longitude.	
1924.		°	°	
20th January .	Malakuta .	13N	43E	Force 10.
14th-16th July .	China . .	19-16	65-56	
17th-19th July .	Crostafels .	16-18	61-67	
19th July . .	Fillippo Artelli	18	67	
17th-18th July .	Sunbaven .	9-12	51-52	

TEMPERATURE.

In January maximum temperature was below normal in the north and east Punjab, east Rajputana and the west of the United Provinces, and was somewhat above it in Mysore ; the minimum was above the average in the Central Provinces and the adjacent parts of Orissa and in the Bombay Deccan and Hyderabad. The area of these high minimum temperatures contracted considerably in February and embraced only the northwest of the Peninsula and the adjacent parts of the Central Provinces ; the maximum was high and the minimum somewhat low in northeast India.

March was an abnormally hot month of the year, its mean temperature being above normal everywhere outside Madras. The maximum was appreciably higher than usual over the country to the north of the line joining the north Konkan with Upper Burma, the departure from the normal being 4° or more in Rajputana, Sind, the United Provinces and the whole of northeast India. The minimum was also above normal in the region extending from the northwest of the Peninsula to Baluchistan and in parts of the United Provinces, Bihar and Chota Nagpur. In April the maximum was generally above normal from Upper Burma to Rajputana and Hyderabad but the departures did not exceed 3° in any division ; the minimum did not differ appreciably from the normal except in the central parts of the country, Hyderabad and Bihar and Orissa. The noteworthy feature in the month of May was the persistence of cold weather conditions in northwest India, where both maximum and minimum temperatures were largely below normal, the deficiency averaging to 8° in the Punjab and 11° in the North-West Frontier Province in the maximum, and to 6° in these two divisions and in Rajputana in the minimum. In this respect May 1924 resembled the May of 1917 and 1920, except that in the present year low temperatures were restricted to northwest India ; for the North-West Frontier Province and the western half of the Punjab, May 1924 was the coldest May on record.

The failure during June of the monsoon was responsible for the occurrence of high day temperatures over the inland divisions ; the excess above the normal exceeded 4° in Bihar and Orissa, the United Provinces, Central India and the Central Provinces. The minimum was also high over most of this region, but the excess over the normal was not so well-marked A noteworthy feature during this month was very high temperatures recorded on individual days particularly in northeast India. At Alipur (Calcutta) the maximum temperature reading reported on the morning of the 1st was 111·3° which is 3·1° higher than the highest ever recorded in past years ; and the old record was also exceeded on the next four days. Saugor Island, Burdwan, Berhampore, Balasore, Purnea, Shillong, Cherrapunji and Gopalpur also reported temperatures higher than any known in the month of June in previous years. With the strengthening of the monsoon in July both the maximum and minimum temperatures fell very nearly to their normal values over the greater part of the country. Temperature conditions during August were remarkably normal. In September also the minimum remained normal almost everywhere but the maximum was lower than usual in the United Provinces and over the greater part of northwest India.

In October the maximum was low from Hyderabad to the United Provinces West, and the minimum was high in Assam, Bengal and the United Provinces. In November the maximum was below normal in Bihar and Orissa, the north Deccan and the central parts of the country, and the minimum in Rajputana and the adjacent parts of Gujarat ; the latter was sensibly in excess in parts of northeast India. In December the maximum was somewhat low over parts of the country from the United Provinces West to the northwest frontier ; the minimum, on the other hand, was high over the plains below the Himalayas from the northwest frontier to Assam and in the west of the Central Provinces and the adjacent parts of Gujarat.

On an average over the plains of India maximum temperature was higher than usual by about 3° in the months of March and June ; in the other months the mean departures were within 2° of the normal.

Monthly and annual temperature data for the 15 chief political divisions and the 33 sub-divisions are given in tables 4 and 5.

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 . . .	83·4	+0·2	61·4	+1·2	86·3	—0·7	62·6	—0·2	93·7	+1·7	69·9	+1·2	95·2	+0·5	75·0	+0·8	93·5	+1·2	76·4	+0·4	87·8	0	76·3	+0·6
		62·9				66·3				76·1				78·0				78·3				82·7		
Assam . . .	74·3	+0·8	51·5	+0·1	77·9	+1·8	54·7	0	89·2	+6·6	63·0	+1·7	86·9	+2·7	69·1	+1·7	85·4	—1·2	71·2	—0·9	88·7	+0·5	76·7	+0·8
		66·3				70·4				82·8				85·1				84·1				83·7		
Bengal . . .	77·6	+0·6	55·0	+0·8	82·6	+1·7	58·1	+0·3	94·4	+5·4	67·2	+0·8	95·4	+2·4	74·8	+1·5	92·4	+0·3	75·8	—0·1	91·6	+2·2	79·2	+1·4
		62·0				64·9				87·2				89·0				89·9				91·1		
Bihar and Orissa .	76·7	—0·3	53·3	+0·6	82·9	+1·4	56·9	0	95·2	+4·7	66·2	+0·9	102·0	+2·8	76·0	+2·3	101·5	+1·6	78·3	+0·6	101·0	+6·8	81·2	+2·5
United Provinces .	70·9	—2·0	47·3	—0·2	77·7	+0·2	51·7	+0·6	93·5	+4·0	62·0	+1·6	102·3	+1·9	72·1	+1·3	104·1	—0·5	75·1	—3·3	109·1	+7·9	84·2	+2·5
Punjab . .	66·0	—2·1	42·5	0	70·5	—1·2	48·4	+2·2	85·2	+2·5	57·1	+1·3	94·8	+0·2	67·2	+1·2	95·6	—8·3	69·8	—5·7	109·7	+3·9	81·8	+0·1
North-West Frontier Province.	65·0	—0·9	39·0	—0·9	66·3	—2·5	45·9	+2·3	80·8	+2·5	54·4	+1·1	88·4	—0·7	63·8	+1·1	90·1	—11·1	66·0	—6·3	108·6	+1·4	77·9	—1·5
Sind . . .	74·3	—0·9	49·6	—1·3	79·1	+0·2	55·3	+0·7	93·0	+4·8	66·7	+3·0	96·9	+1·4	72·9	+1·0	100·9	—1·8	77·0	—1·5	104·1	+1·1	82·9	—0·1
Rajputana . .	71·9	—2·9	47·9	—1·0	80·0	+1·2	53·1	+0·6	95·1	+5·2	64·0	+1·5	101·7	+1·8	73·2	+0·2	102·6	—3·6	75·5	—5·6	105·7	+1·6	83·9	+0·7
Bombay . .	84·5	+0·2	59·6	+0·9	87·1	+0·4	62·2	+1·4	95·2	+2·8	70·3	+3·1	98·0	+1·4	74·7	+1·5	99·1	+1·6	77·1	+0·3	93·3	+1·5	76·8	0
Central India . .	75·2	—1·3	49·9	+1·4	82·0	+1·4	52·8	+1·0	95·4	+4·2	62·6	+1·7	102·3	+1·9	72·3	+1·5	103·7	—1·0	75·5	—2·6	103·2	+4·3	81·9	+2·4
Central Provinces .	80·8	—0·5	56·4	+3·1	87·5	+1·8	59·4	+2·3	97·5	+2·8	67·3	+2·2	104·3	+1·9	76·0	+2·3	106·1	+0·5	79·6	+0·1	102·7	+5·7	80·8	+3·0
Hyderabad . .	85·5	—0·1	62·4	+2·5	92·1	+1·4	66·3	+2·4	98·9	+1·2	71·4	+1·3	104·7	+2·2	78·8	+2·5	106·7	+2·4	80·7	+1·4	99·2	+3·5	77·4	+1·6
Mysore . .	85·6	+2·5	61·7	+1·8	90·4	+2·3	64·8	+1·6	94·6	+1·5	67·7	+0·2	96·6	+1·5	72·4	+1·7	94·9	+2·3	71·1	+1·0	85·3	0	68·3	0
Madras . . .	84·9	—0·4	68·3	+1·1	89·3	+0·6	70·8	+1·0	93·2	+0·4	73·2	—0·5	96·6	+1·1	79·7	+1·8	97·3	+0·5	80·5	+1·0	94·5	+0·9	78·9	+0·8

with their departures from normal in the 15 chief political divisions of India in 1924.

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.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
85·9	—0·8	75·5	0	86·8	0	75·6	+0·3	87·9	+0·7	75·3	+0·2	87·3	—0·3	74·3	+0·6	85·3	0	70·5	+1·7	80·6	—1·8	61·7	—0·7	87·8	+0·1	71·2	+0·5
		826			822				870				825				715				654				756		
87·6	—0·9	77·5	+0·2	87·2	—1·2	77·3	—0·1	86·3	—1·6	75·8	—0·4	87·3	+1·6	73·7	+2·5	78·7	—2·0	64·3	+2·7	75·3	+0·6	55·6	+2·8	8[illegible]·7	+0·6	67·5	+0·9
		833			832				826				823				741				677				788		
87·8	—0·4	78·8	+0·4	87·9	+0·2	78·4	+0·2	87·4	—0·8	77·8	+0·1	88·6	+1·1	76·0	+2·2	81·0	—1·8	67·2	+2·8	77·1	—0·2	53·3	+2·7	87·0	+0·9	70·6	+1·1
		832			826				820				802				712				648				772		
88·4	—0·9	78·1	+0·1	88·1	—0·1	77·6	—0·1	87·4	—1·4	76·7	—0·3	87·9	—0·2	72·6	+1·1	79·1	—3·4	65·4	+2·4	75·8	—1·1	53·9	+1·4	88·9	+0·8	69·6	+1·0
90·1	—2·7	78·9	—0·7	89·7	—0·7	78·1	—0·8	88·7	—2·9	76·1	—0·1	89·0	—2·1	68·9	+2·1	82·1	—1·0	56·2	+1·2	73·5	—1·4	49·6	+2·1	89·3	+0·1	66·7	+0·6
102·0	+2·2	83·2	+2·0	96·1	—0·7	80·2	+0·6	91·5	—5·0	74·2	—0·6	91·5	—1·7	63·8	+0·6	80·8	—1·4	50·6	+0·2	69·4	—2·0	46·4	+3·8	87·8	—1·1	63·8	+0·5
104·9	+1·4	82·2	+1·1	100·2	+0·1	81·2	+1·5	92·8	—4·9	72·5	—0·5	91·7	+0·7	60·6	+0·9	77·7	—1·8	47·8	+0·7	65·9	—3·2	43·6	+3·8	86·0	—1·6	61·3	+0·3
100·0	+1·2	83·6	+1·3	95·0	—0·3	79·8	0	93·6	—1·7	78·2	+1·8	93·7	—1·1	68·9	—0·2	86·2	—0·8	58·5	—0·7	77·1	—0·6	53·5	+1·7	91·2	+0·1	68·9	+0·5
97·8	+1·8	81·5	+1·4	91·1	—1·0	77·4	—0·5	88·6	—5·4	74·4	—1·4	91·5	—3·2	65·9	—2·0	83·6	—2·6	54·4	—2·6	75·9	—1·5	50·4	+0·4	90·5	—0·7	66·8	—0·7
87·4	+0·9	76·0	+0·8	86·6	+0·8	75·1	+1·1	86·1	—0·8	73·7	+0·7	87·9	—2·4	69·1	—1·5	86·6	—1·7	62·5	—1·9	84·9	0	60·1	+0·8	89·7	+0·4	69·8	+0·6
87·1	—1·0	76·0	+0·1	85·2	—0·2	74·6	+0·3	85·8	—2·0	73·7	+1·0	86·4	—3·1	65·3	+0·5	80·7	—2·3	53·2	—1·1	76·2	—0·9	49·5	+1·4	88·6	0	65·6	+0·6
87·1	+0·2	75·1	+0·8	86·2	+1·1	73·9	+0·5	86·4	—1·0	73·2	+0·6	86·5	—2·5	66·8	+0·1	80·7	—3·4	58·4	+0·3	79·5	—0·6	53·8	+1·8	90·4	+0·5	68·4	+1·4
90·8	+2·1	74·3	+1·1	89·3	+2·1	73·3	+1·0	87·1	—0·7	71·4	—0·7	87·2	—2·7	67·6	—2·0	83·0	—3·3	62·3	—1·1	83·0	—0·9	58·2	—0·3	92·3	+0·6	70·3	+0·8
81·3	—1·0	67·5	+0·3	82·8	+0·3	67·5	+0·6	83·2	—0·3	67·8	+0·7	84·2	+0·4	66·4	—0·2	82·8	+1·1	63·7	0	82·3	+1·4	60·0	0	87·0	+1·0	66·5	+0·6
91·1	+0·1	77·1	+0·3	90·8	+0·5	76·8	+0·6	89·1	—0·9	76·1	+0·2	89·5	+0·8	74·9	+0·4	85·2	—0·6	71·9	+0·5	84·3	0	67·5	—0·3	90·5	+0·3	74·7	+0·6

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	84·5	—[illegible]	76·8	+1·2	85·2	—2·4	73·5	—1·5	88·7	—1·6	78·0	+1·7	91·0	—1·2	78·7	0	88·2	—0·5	78·4	0	85·5	—0·3	78·1	+0·3
2. Lower Burma	86·0	+0·6	67·2	+2·2	87·3	—0·9	67·3	+0·2	92·2	+0·7	73·4	+1·7	92·6	—0·8	76·6	+0·6	90·7	+0·6	77·3	+0·6	85·4	—0·5	76·3	+0·5
3. Upper Burma	79·5	—0·5	53·0	—0·2	84·8	—0·4	56·1	—0·6	95·8	+3·1	64·8	+0·5	98·9	+2·2	72·6	+1·1	97·4	+2·1	75·0	+0·1	91·2	+0·6	76·3	+0·6
4. Assam	74·3	+0·8	51·5	+0·1	77·9	+1·8	54·7	0	89·2	+6·6	63·0	+1·7	85·9	+2·7	69·1	+1·7	85·4	—1·2	71·2	—0·9	88·7	+0·5	76·7	+0·8
5. Bengal	77·6	+0·6	55·0	+0·8	82·6	+1·7	58·1	+0·3	94·4	+5·4	67·2	+0·8	95·4	+2·4	74·8	+1·5	92·4	+0·3	75·8	—0·1	91·6	+2·2	79·2	+1·4
6. Orissa	80·3	—1·7	58·9	+1·8	87·6	+0·9	62·4	+0·2	98·5	+3·6	68·1	—1·5	103·7	+3·3	78·4	+2·2	100·4	—1·0	79·4	—0·3	101·2	+6·2	81·6	+1·9
7. Chota Nagpur	75·6	—0·9	53·7	+2·0	81·1	+0·4	56·6	+0·5	94·5	+4·1	66·7	+2·3	102·5	+3·5	75·4	+2·5	102·1	+1·4	77·1	+0·4	101·2	+8·7	80·0	+3·5
8. Bihar	75·1	+0·8	49·8	—0·7	81·0	+2·2	53·8	—0·3	95·6	+5·6	65·0	+1·8	100·9	+2·3	74·9	+2·4	101·9	+3·2	78·0	+1·1	100·7	+6·3	81·4	+2·5
9. United Provinces, East.	72·6	—1·0	48·4	+0·7	79·4	+1·1	52·4	+1·0	94·8	+4·6	62·9	+2·2	103·2	+2·3	73·0	+1·9	105·3	+1·2	75·8	—2·3	108·9	+8·7	84·3	+3·0
10. United Provinces, West.	68·8	—3·3	46·0	—1·2	75·8	—0·8	50·9	+0·1	91·8	+3·3	60·9	+0·9	101·2	+1·4	71·1	+0·5	102·6	—2·6	74·5	—4·3	109·5	+7·0	84·2	+2·0
11 Punjab, East and North.	64·9	—2·7	4[illegible]·7	—0·2	70·3	—1·1	48·3	+1·9	85·2	+2·6	56·5	+0·7	95·2	+0·5	67·1	+1·2	95·9	—7·4	69·4	—5·6	109·4	+4·6	80·9	+0·1
12. Punjab, South-West.	67·9	—1·0	42·0	+0·3	71·0	—1·3	48·4	+2·7	85·2	+2·3	58·3	+2·4	94·1	—0·3	67·6	+1·4	95·1	—9·8	70·4	—6·1	110·3	+2·7	83·5	+0·2
13. Kashmir	31·5	—2·3	13·7	—0·7	37·2	—0·5	18·1	+1·5	49·5	+0·9	28·6	+1·0	60·5	+0·9	39·7	+1·7	62·5	—8·6	41·8	—4·6	76·1	—2·1	49·2	—3·0
14. North-West Frontier Province.	65·0	—0·9	39·0	—0·9	6[illegible]·3	—2·5	45·9	+2·3	80·8	+2·5	54·4	+1·1	88·4	—0·7	63·8	+1·1	90·1	—11·1	66·0	—6·3	108·6	+1·4	77·9	—1·5
15. Baluchistan	57·9	—2·4	35·9	+0·6	62·5	+0·3	40·2	+2·8	76·7	+5·5	48·7	+3·3	79·9	—1·0	54·7	+1·2	85·2	—6·8	[illegible]6·8	—5·2	96·5	—1·5	65·5	—2·7
16. Sind	74·3	—0·9	49·6	—1·3	79·1	+0·2	55·3	+0·7	93·0	+4·8	66·7	+3·0	96·9	+1·4	72·9	+1·0	100·9	—1·8	77·0	—1·5	104·1	+1·1	82·9	—0·1
17. Rajputana, West	72·6	—1·9	48·0	—1·3	81·0	+2·5	53·4	+0·7	96·3	+6·5	64·6	+1·7	102·3	+2·2	73·0	—0·3	103·1	—3·6	75·7	—5·4	107·1	+1·6	84·6	+0·9
18. Rajputana, East	71·4	—3·6	48·0	—0·7	79·4	+0·3	52·9	+0·6	94·3	+4·3	63·5	+1·3	101·3	+1·5	73·4	+0·5	102·4	—3·5	75·4	—5·7	104·6	+1·5	8[illegible]·4	+0·5
19. Gujarat	82·2	—0·4	55·[illegible]	—0·6	85·4	+0·6	59·2	+0·9	97·2	+5·3	69·1	+3·5	99·0	+1·9	74·0	+1·4	100·4	+1·5	77·7	—0·3	96·9	+1·3	79·3	—1·0
20. Central India, West.	77·6	—0·9	50·6	+1·1	84·2	+2·3	54·1	+2·1	96·0	+4·5	63·0	+2·2	101·7	+2·0	72·5	+2·1	102·7	—0·6	74·7	—2·0	99·2	+2·3	77·7	+1·1
21. Central India, East.	72·9	—1·6	49·4	+1·8	79·9	+0·6	51·6	0	94·7	+3·8	62·2	+1·3	103·0	+1·9	72·4	+1·1	104·6	—1·5	76·5	—3·2	107·3	+6·3	85·9	+3·6
22. Berar	86·4	+1·1	60·1	+3·7	92·5	+2·5	63·4	+3·7	101·5	+3·3	71·2	+3·7	107·3	+2·2	79·0	+3·5	108·8	+1·1	81·7	+1·0	103·0	+4·7	80·3	+2·6
23. Central Provinces, West.	79·9	—0·3	55·0	+2·9	86·4	+1·9	58·1	+2·5	97.1	+3·0	66·0	+2·1	103·8	+1·5	75·1	+2·1	106·0	0	79·3	—0·1	103·0	+5·1	80·7	+2·5
24. Central Provinces, East.	79·3	—1·7	56·4	+2·9	86·9	+1·4	59·5	+1·5	96·4	+2·4	67·3	+1·7	103·3	+2·2	76·0	+2·1	104·9	+0·8	79·1	+0·1	10[illegible]·2	+7·2	81·0	+3·9
25. Konkan	85·2	—0·1	68·5	+0·9	84·8	—0·1	69·6	+1·2	89·2	+2·4	75·6	+2·6	90·7	+1·5	79·3	+1·7	91·7	+1·3	81·4	+1·1	87·5	+0·9	78·6	+0·9
26. Bombay, Deccan	86·5	+1·0	58·9	+2·8	90·7	+0·5	61·0	+2·3	96·8	+0·2	63·1	+2·9	101·7	+0·8	72·7	+1·6	102·7	+2·0	73·4	+0·4	92·9	+2·0	72·9	+0·7
27. Hyderabad, North	85·8	+0·5	60·9	+4·6	91·3	+1·5	64·3	+4·1	99·0	+1·9	71·4	+4·3	104·8	+2·1	77·8	+3·1	106·7	+1·8	79·8	+1·7	100·0	+4·4	77·4	+2·5
28. Hyderabad, South	85·4	—0·4	63·2	+1·5	92·4	+1·3	67·3	+1·5	98·7	+0·8	71·4	—0·2	104·5	+2·2	79·3	+2·1	106·6	+2·7	81·2	+1·3	98·8	+3·1	77·3	+1·1
29. Mysore	85·6	+[illegible]·5	61·7	+1·8	90·4	+2·3	64·8	+1·6	94·6	+1·5	67·7	+0·2	96·6	+1·5	72·4	+1·7	94·9	+2·3	71·1	+1·0	85·3	0	68·3	0
30. Malabar	87·6	+0·1	72·3	+1·2	88·2	+0·1	74·4	+1·2	90·9	+1·3	77·1	+0·9	91·5	+1·0	79·4	+1·1	90·1	+0·7	78·8	+0·7	83·6	—0·9	74·1	—0·9
31. Madras, South-East.	84·9	—0·4	69·4	+1·0	89·7	+0·8	70·6	+0·9	93·1	—0·1	72·9	—0·1	96·7	+0·7	78·8	+1·5	98·7	+1·0	79·8	+1·1	96.2	+0·3	78·3	+0·4
32. Madras, Deccan.	88·9	+0·6	64·8	+2·3	95·2	+1·0	68·6	+1·7	100·8	+0·1	71·6	—1·3	105·9	+1·6	81·5	+2·6	106·1	+1·8	82·1	+1·6	98·8	+1·5	79·2	+1·3
33. Madras Coast, North.	1 2	—1·0	65·6	+0·3	86·6	+0·5	69·5	+0·5	91·2	+0·7	71·6	—1·6	94·8	+1·3	80·1	+2·3	95·9	—0·8	81·6	+0·7	97·5	+2·7	82·8	+2·1

with their departures from normal in the 33 sub-divisions of India in 1924.

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.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
83·6	−1·8	76·7	−0·8	85·2	0	77·4	+0·2	84·8	−0·1	76·7	+0·1	84·6	−1·8	75·9	−1·0	84·5	−2·1	77·2	+0·1	83·5	−2·1	75·4	−1·1	85·8	−1·3	76·9	−0·1
83·3	−1·3	75·2	0	84·5	+0·1	75·9	+0·7	86·4	+1·0	75·9	+0·6	86·6	−0·5	75·5	+0·4	86·5	+0·1	73·3	+1·2	83·3	−1·3	65·9	−1·2	87·1	−0·2	73·3	+0·6
89·6	−0·1	75·7	−0·1	88·8	−0·2	75·3	−0·2	89·8	+0·1	74·2	−0·5	88·4	0	72·5	+0·7	83·5	−0·2	66·3	+2·2	76·7	−2·5	55·7	+0·1	88·6	+0·6	68·1	+0·3
87·6	−0·9	77·5	+0·2	87·2	−1·2	77·3	−0·1	86·3	−1·6	75·8	−0·4	87·3	+1·6	73·7	+2·5	78·7	−2·0	64·3	+2·7	75·3	+0·6	55·6	+2·8	83·7	+0·6	67·5	+0·9
87·8	−0·4	78·8	+0·4	87·9	+0·2	78·4	+0·2	87·4	−0·8	77·8	+0·1	88·6	+1·1	76·0	+2·2	81·0	−1·8	67·2	+2·8	77·1	−0·2	58·3	+2·7	87·0	+0·9	70·6	+1·1
89·6	+0·6	78·6	+0·5	88·4	+0·2	77·7	−0·2	87·8	−1·5	77·3	−0·3	88·7	−0·4	73·8	+0·6	80·3	−4·0	66·8	+3·1	78·1	−2·1	56·7	+0·8	90·3	+0·3	71·6	+0·7
87·3	−0·2	75·8	+0·3	86·4	+0·3	74·9	−0·1	85·8	−0·9	73·8	−0·1	85·1	−1·1	68·8	+0·3	75·8	−4·7	60·7	+1·7	74·4	−1·1	51·1	+0·3	87·7	+0·8	67·8	+1·1
88·1	−2·1	78·7	−0·3	88·6	−0·5	78·6	0	87·8	−1·6	77·5	−0·3	88·5	+0·3	73·5	+1·8	79·1	−3·1	62·8	+2·7	74·9	−0·5	53·4	+2·2	88·5	+1·1	69·0	+1·1
89·4	−3·0	78·9	−0·6	89·7	−0·4	78·4	−0·1	89·0	−2·3	76·8	0	89·6	−1·1	70·1	+2·5	82·4	−0·7	57·5	+2·0	74·2	−0·9	50·1	+2·4	89·9	+0·7	67·4	+1·1
91·1	−2·3	78·8	−0·8	89·7	−1·0	77·7	−0·5	88·3	−3·6	75·4	−0·2	88·3	−3·3	67·5	+1·6	81·7	−1·4	54·6	+0·2	72·6	−1·9	49·1	+1·9	88·5	−0·7	65·9	0
100·0	+2·2	81·5	+1·5	93·7	−1·2	78·7	+0·1	89·8	−5·2	73·2	−0·9	89·8	−2·5	63·0	+0·7	80·1	−1·4	50·4	+0·3	68·7	−2·4	46·6	+3·8	86·9	−1·2	63·2	+0·3
105·6	+2·3	86·1	+2·9	100·4	+0·3	82·8	+1·5	94·5	−4·6	75·9	−0·1	94·4	−0·3	63·8	+0·4	82·0	−1·3	51·1	+0·2	70·5	−1·3	46·1	+3·9	89·3	−1·0	64·7	+0·8
84·8	+2·5	59·2	+1·4	81·6	−0·1	58·8	+1·1	72·8	−1·9	49·6	+0·2	67·9	+2·4	38·2	−0·4	53·8	+0·6	28·5	+1·2	41·6	+1·9	23·0	+4·1	60·0	−0·5	37·4	+0·3
104·9	+1·4	82·2	+1·1	100·2	+0·1	81·2	+1·5	92·8	−4·9	72·5	−0·5	91·7	+0·7	60·6	+0·9	77·7	−1·8	47·8	+0·7	65·9	−3·2	43·6	+3·8	86·0	−1·6	61·3	+0·3
98·5	−0·4	72·0	+0·6	97·3	+1·2	69·6	+1·3	90·1	−1·0	61·6	+2·0	84·4	+1·7	50·2	+0·9	73·2	+1·0	40·0	−0·7	62·1	0	36·1	+1·3	80·3	−0·3	52·7	+0·5
100·6	+1·2	83·6	+1·3	95·0	−0·3	79·8	0	93·8	−1·7	78·2	+1·8	93·7	−1·1	68·9	−0·2	86·2	−0·8	58·5	−0·7	77·1	−0·6	53·5	+1·7	91·2	+0·1	68·9	+0·5
102·4	+2·9	83·8	+2·2	96·6	+1·1	79·5	+0·3	92·8	−3·7	75·4	−1·7	96·0	−0·3	67·4	−2·1	86·2	−0·9	55·8	−2·7	77·5	+0·1	51·3	+0·4	92·8	+0·5	67·7	−0·6
94·8	+1·1	80·0	+0·9	87·5	−2·4	76·0	−1·0	85·8	−6·5	73·8	−1·2	88·6	−5·1	65·0	−1·9	81·8	−3·8	53·6	−2·4	74·7	−2·6	49·7	+0·4	88·9	−1·6	66·2	−0·7
91·1	+1·6	78·9	+0·5	89·2	+0·6	77·5	+0·8	88·3	−1·4	76·0	+0·7	91·4	−2·3	69·6	−1·6	88·8	−1·6	61·3	−2·5	84·9	+0·4	58·5	+1·2	91·1	+0·6	69·8	+0·3
87·2	+0·5	74·5	+0·8	84·0	+0·2	72·4	+0·3	84·8	−1·9	71·5	+1·0	85·9	−4·0	63·4	−0·7	81·4	−2·9	51·9	−3·0	78·3	−0·9	51·1	+1·6	88·6	+0·1	64·7	+0·5
87·1	−2·5	77·4	−0·7	86·4	−0·5	76·9	+0·3	86·8	−2·1	75·8	+1·0	86·8	−2·3	67·3	+1·7	80·0	−1·7	54·6	+0·9	74·3	−0·8	47·9	+1·1	88·7	0	66·4	+0·7
89·8	+1·1	76·2	+1·9	87·8	+1·1	74·3	+1·2	88·1	−0·8	73·9	+1·4	87·4	−4·3	67·7	+0·1	84·4	−3·1	59·5	−0·7	84·2	+0·5	57·9	+3·0	93·5	+0·8	70·4	+2·1
86·6	−0·3	74·9	+0·6	85·5	+0·8	73·5	0	86·1	−1·2	72·9	+0·5	86·6	−2·6	65·9	−0·1	80·9	−3·0	56·4	−0·3	78·9	−0·5	53·1	+2·0	90·1	+0·4	67·6	+1·2
86·6	+0·5	75·0	+1·0	86·2	+1·5	74·4	+0·9	85·8	−0·9	73·4	+0·4	85·7	−1·5	67·8	+0·3	78·4	−4·2	60·9	+1·9	77·7	−1·4	52·9	+1·0	89·4	+0·5	68·7	+1·5
83·6	−0·3	77·0	+0·7	84·2	+0·7	77·2	+1·4	84·3	+0·5	76·1	+0·9	85·6	−1·1	73·9	−1·2	86·8	−1·1	70·7	−1·2	86·3	−0·3	68·7	+0·1	86·7	+0·4	74·8	+0·8
85·8	+1·0	72·1	+1·3	85·3	+1·1	70·8	+1·2	84·6	−1·1	69·3	+0·5	85·3	−3·5	65·3	−1·5	83·7	−2·4	58·6	−1·7	83·8	−0·3	56·2	+0·7	90·0	+0·1	66·6	+0·9
89·0	+1·3	73·9	+1·6	87·8	+2·1	72·4	+1·3	85·9	−1·2	71·3	+0·5	85·6	−4·3	66·2	−1·3	82·6	−3·7	59·9	−0·3	83·0	−0·7	56·8	+2·1	91·8	+0·5	69·3	+2·0
91·7	+2·5	74·5	+0·9	90·1	+2·2	73·7	+0·8	87·6	−0·5	71·5	−1·3	88·1	−1·8	68·3	−2·3	83·2	−3·1	63·5	−1·4	83·0	−1·1	58·8	−1·5	92·6	+0·7	70·8	+0·2
81·3	−1·0	67·5	+0·3	82·8	+0·3	67·5	+0·6	83·2	−0·3	67·3	+0·7	84·2	+0·4	66·4	−0·2	82·8	+1·1	63·7	0	82·3	+1·4	60·0	0	87·0	+1·0	66·5	+0·6
82·4	−0·7	73·6	−0·7	83·3	+0·2	74·6	+0·2	84·9	+0·8	75·0	+0·5	85·8	+0·5	74·4	−0·3	87·0	+0·9	73·9	0	88·0	+1·1	71·7	−0·1	86·9	+0·4	74·9	+0·3
93·5	−0·4	77·1	+0·4	93·5	+0·4	76·8	+0·9	91·3	−0·9	75·8	+0·4	90·9	+1·6	75·1	+0·8	86·3	+0·4	72·6	+0·3	84·6	+0·5	69·4	−0·3	91·6	+0·3	74·7	+0·6
93·8	+0·8	77·0	+1·0	93·4	+1·4	76·0	+1·0	90·1	−1·3	74·5	+0·2	91·1	−0·1	72·6	+0·3	85·5	−2·5	67·9	+0·8	85·9	−0·5	62·1	−0·2	94·7	+0·4	73·1	+0·9
92·1	+0·9	79·4	+0·5	90·8	+0·3	78·9	+0·4	88·6	−1·8	77·7	−0·4	89·5	+0·7	76·3	+0·5	82·3	−2·0	71·9	+1·2	80·2	−1·3	64·8	−0·5	89·2	0	75·0	+0·5

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 1924.*

Station.		Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	°
Lahore	Air	−1·4	+0·9	+0·4	−0·5	−7·1	+2·1	+2·9	0	−3·0	+0·5	−0·7	+0·6	−0·4
	Surface	−0·1	+1·4	+0·9	−0·9	−10·0	+2·3	+1·5	−0·9	−3·7	+2·0	+2·2	+2·7	−0·2
Jaipur	Air	−2·4	+0·2	+2·5	−0·6	−4·8	+2·0	+1·0	−2·5	−4·3	−2·6	−3·6	−1·9	−1·4
	Surface	−4·3	+0·3	+7·6	+4·2	+0·8	+8·2	−8·3	−5·4	−17·5	−7·4	−4·2	−6·1	−2·7
Calcutta (Alipore)	Air	+2·3	+2·7	+4·1	+3·2	+3·4	+4·5	+1·4	+1·5	+0·6	+1·9	+1·0	+0·9	+2·3
	Surface	−1·8	+3·9	+7·8	+10·2	+6·2	+7·5	−2·0	−0·8	−2·0	+1·0	−9·7	−4·0	+1·4
Bombay	Air	+0·2	+0·6	+3·0	+2·3	+1·5	+2·2	+1·2	+1·4	+0·7	−0·1	−0·7	+0·6	+1·1
	1 inch deep	+1·5	+1·4	+3·7	+2·9	+1·9	+2·4	+1·3	+1·7	+0·9	+0·4	−0·2	+0·9	+1·6
	9 inches deep	+1·7	+1·8	+3·5	+3·2	+2·4	+2·7	+2·1	+2·5	+1·7	+1·0	+0·5	+1·1	+2·1
	1 foot 8 inches deep.	+2·2	+2·1	+3·6	+3·8	+3·3	+2·7	+2·5	+2·7	+2·2	+1·7	+1·3	+1·7	+2·5
	5 feet deep	+1·6	+1·6	+2·1	+2·4	+2·5	+2·6	+2·3	+2·3	+1·9	+1·5	+1·3	+1·4	+1·9
	11 feet deep	+0·7	+0·5	+0·8	+0·9	+1·0	+0·8	+0·7	+1·1	+1·0	+0·6	+0·6	+0·7	+0·8

WINDS.

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

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

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.				Bombay. 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.	31	1·5	0·6	278	31	2·8	1·6	151	27	0·2	0·2	344	28	3·8	3·6	94	25	1·1	0·8	3 0	..	..	..	..	25	1·1	0·4	173	31	0·6	0·3	259	31	2·0	1·7	27
Above ground. 0·2	31	5·2	2·5	10	31	4·4	2·8	146	31	4·8	3·2	343	28	7·4	7·2	98	25	5·1	3·5	18	31	5·7	5·4	15	24	3·8	1·8	225	31	2·2	0·2	70	31	4·3	3·6	32
0·5	31	5·3	2·0	336	31	5·2	3·3	143	30	4·1	3·1	332	28	7·9	7·1	91	25	4·2	2·3	3	31	5·2	4·0	11	24	3·9	1·6	251	31	2·0	1·2	303	31	4·2	3·2	37
Above Sea. 0·5	31	5·5	2·3	360	..	..	..	..	31	4·7	3·2	342	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	2·2	0·4	78	..	..	..	..
1·0	31	5·1	1·5	299	..	..	..	..	30	3·9	2·7	331	28	6·2	6·0	99	25	4·1	3·0	325	31	5·3	3·0	345	..	..	..	..	31	2·4	1·6	310	31	3·5	0·4	315
1·5	31	5·4	3·5	272	..	..	..	..	29	3·6	1·2	353	28	7·9	7·2	91	24	5·6	4·5	310	31	6·1	3·1	330	..	..	..	..	31	3·8	3·2	329	31	4·9	3·6	203
2·0	30	6·7	5·2	265	..	..	..	..	27	4·2	0·9	283	28	5·5	4·4	79	24	7·8	6·5	302	30	6·5	3·8	330	24	3·7	1·6	234	30	3·3	1·0	351	31	6·2	5·0	198
2·5	30	8·6	7·6	268	31	5·2	3·3	142	27	5·3	1·6	260	27	4·0	2·3	80	24	9·0	7·8	292	28	6·6	4·2	305	24	4·8	2·3	265	30	3·3	0·9	15	30	6·8	5·0	207
3·0	29	11·0	10·2	274	31	5 8	3·5	152	23	6·2	3·9	266	27	4·3	0·5	65	23	9·9	8·8	292	27	7·3	6·4	281	24	7·1	4·9	293	30	4·3	0·4	315	29	6·7	4·0	245
3·5	28	12·8	11·7	273	28	6·6	2·5	177	21	7·9	5·8	26	27	5·2	1·4	275	19	9·9	9·3	282	26	8·8	8·1	269	19	9·9	7·2	291	29	5·8	2·1	282	26	7·3	5·1	275
4·0	28	14·4	13·2	273	28	7·3	3·0	213	16	9·4	7·7	281	27	5·5	2·8	287	19	11·6	10·9	275	25	10·8	10·1	262	17	12·5	10·5	288	28	7·4	4·2	285	26	8·8	7·2	281
4·5	28	17·0	15·8	274	27	8·9	4·1	244	15	11·7	10·3	284	26	5·4	2·8	276	17	13·1	12·6	271	23	13·1	12·5	261	14	14·7	12·7	290	25	7·9	6·2	289	25	9·7	8·6	281
5·0	26	18·7	17·5	277	25	11·0	6·9	242	15	14·2	12·3	286	25	6·5	2·9	269	18	15·1	14·4	270	23	16·0	15·4	262	12	17·7	16·0	293	24	10·7	8·9	295	24	11·6	10·7	281
6·0	23	22·0	21·3	279	20	17·9	16·1	282	11	17·0	16·1	289	24	8·1	5·6	261	13	18·2	17·4	268	18	20·6	20·0	265	7	17·9	16·7	295	23	15·1	13·0	289	24	14·6	13·4	277
7·0	22	26·8	25·0	278	14	24·2	23·1	270	8	22·1	20·3	289	21	10·9	8·7	281	5	23·4	22·7	277	14	22·6	21·5	266	5	25·2	23·6	298	19	18·9	16·9	295	17	17·7	16·4	277
8·0	18	29·0	27·8	281	11	31·2	30·0	276	3	25·0	22·9	289	18	14·1	12·6	267	2	26·5	25·9	280	6	24·0	22·3	269	1	18·0	18·0	310	16	21·9	19·6	293	6	20·6	20·0	281
9·0	15	32·2	30·6	282	3	34·0	33·1	272	..	..	..	..	15	17·0	15·7	260	..	..	..	..	1	20·5	20·5	290	1	23·5	23·5	305	11	20·9	18·0	293	3	14·5	13·5	277
10·0	9	34·6	33·8	291	1	29·5	29·5	275	..	..	..	..	10	19·2	17·2	256	..	..	..	..	1	30·0	30·0	270	1	29·0	29·0	330	9	20·7	18·3	287	1	13·0	13·0	250
11·0	6	42·8	41·3	290	..	..	..	..	..	..	..	..	4	29·6	29·6	237	..	..	..	..	..	..	..	..	..	..	..	..	4	21·7	18·3	287	1	11·5	11·5	255
12·0	5	44·5	42·3	298	..	..	..	..	..	..	..	..	1	40·0	40·0	235	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13·0	2	49·7	48·2	288	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14·0	1	54·0	54·0	290	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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 1924*—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.				Bombay. 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.	28	2·3	0·9	271	28	2·9	0·9	143	29	0·5	0·2	27	29	2·8	2·2	108	28	0·8	0·4	5	..	..	..	..	23	2·1	1·4	166	28	0·3	0·2	225	29	1·9	1·4	30
Above ground. 0·2	28	7·1	4·1	350	28	4·0	0·7	156	29	5·4	2·1	358	29	5·6	4·0	117	27	5·5	2·7	332	27	5·5	4·9	9	27	5·2	3·1	196	28	2·2	0·1	338	29	4·8	3·9	19
0·5	28	7·3	4·0	329	27	4·1	1·0	165	29	5·4	1·8	332	29	6·3	4·5	97	27	5·8	3·0	313	27	5·8	5·2	353	27	5·4	2·8	202	28	1·9	1·3	308	29	5·1	4·3	16
Above Sea. 0·5	28	7·5	4·3	349	..	..	..	..	28	5·7	2·2	358	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	2·1	0·1	219	..	..	..	..
1·0	28	6·9	4·0	316	..	..	..	..	27	5·1	2·3	322	29	4·7	3·3	116	27	4·9	3·8	305	27	6·2	4·9	338	..	..	..	..	28	2·2	1·4	310	29	4·4	2·5	344
1·5	28	6·7	4·6	289	..	..	..	..	27	5·5	1·7	0[illegible]	29	6·3	4·7	95	28	6·4	5·5	305	27	6·7	4·6	326	..	..	..	..	26	3·9	2·0	344	29	4·7	2·3	252
2·0	28	8·0	6·5	277	..	..	..	..	26	5·7	1·8	279	29	5·1	3·7	58	27	8·7	7·9	303	27	7·6	6·2	322	27	5·5	3·1	192	25	3·8	1·2	31	29	6·1	3·9	209
2·5	28	9·4	7·9	274	28	4·0	1·1	151	25	6·5	2·9	267	28	4·6	2·8	45	25	10·6	9·9	301	27	9·4	8·7	311	27	5·9	3·0	231	25	4·0	0·5	139	29	7·3	5·0	208
3·0	28	10·7	9·5	273	27	4·9	1·4	164	21	6·8	4·1	273	28	5·0	1·5	101	25	12·8	12·1	296	27	10·6	10·0	296	27	8·3	5·9	270	24	4·8	1·8	217	29	7·1	4·5	236
3·5	28	12·5	11·4	271	26	6·1	1·3	198	19	8·0	6·9	282	27	5·1	1·[illegible]	187	24	13·5	12·7	293	26	11·6	10·8	286	24	11·0	9·1	276	22	6·6	3·8	246	28	8·3	7·0	262
4·0	26	14·3	13·1	270	26	7·9	2·5	257	18	9·6	8·5	278	27	4·9	1·6	212	24	14·9	14·2	287	25	13·6	12·9	281	23	14·3	11·9	279	20	7·9	6·4	254	27	9·4	8·6	268
4·5	26	15·9	14·8	269	24	9·5	6·2	266	16	11·8	10·8	273	27	6·1	1·7	216	23	16·5	15·9	285	23	16·0	14·8	281	20	16·1	14·7	268	19	9·9	8·6	255	26	11·9	10·9	269
5·0	26	18·3	17·2	270	23	11·1	8·5	268	15	14·1	13·1	267	27	6·0	1·4	223	20	18·6	17·7	280	22	16·8	16·0	278	15	17·7	16·9	270	19	12·6	11·1	258	27	14·0	13·1	271
6·0	22	22·4	21·2	273	21	17·5	15·8	263	13	18·9	17·8	265	26	7·7	1·4	267	17	22·8	22·1	273	20	18·9	17·9	280	9	20·6	19·6	273	16	16·1	14·3	262	24	16·1	15·0	275
7·0	21	29·7	28·7	273	21	23·0	21·6	265	12	25·2	24·4	265	24	9·0	2·7	328	8	27·2	25·9	263	16	22·0	21·2	275	7	21·3	20·7	269	14	18·7	17·0	261	20	20·3	18·9	272
8·0	16	39·0	37·7	274	14	30·2	28·6	261	9	32·0	31·2	262	20	8·8	5·2	319	2	27·7	27·3	280	9	24·3	23·4	273	2	25·3	25·1	292	13	22·6	21·4	268	7	19·9	18·7	270
9·0	8	38·7	36·9	277	5	35·7	34·7	259	1	32·5	32·5	245	16	8·6	3·7	289	..	..	..	..	4	27·3	27·1	266	1	11·0	11·0	270	8	24·1	22·6	266	3	21·5	21·2	282
10·0	4	34·0	30·3	264	3	34·0	33·9	261	..	..	..	..	12	9·7	3·4	244	..	..	..	..	3	20·5	29·3	258	..	..	..	..	6	28·7	27·0	259	..	..	..	..
11·0	2	41·0	38·5	289	..	..	..	..	..	..	..	..	8	7·7	4·9	246	..	..	..	..	2	34·0	33·7	263	..	..	..	..	4	32·5	30·1	267	..	..	..	..
12·0	..	..	..	..	..	..	..	..	..	..	..	..	7	11·0	7·4	249	..	..	..	..	..	..	..	..	..	..	..	..	2	35·7	35·5	288	..	..	..	..
13·0	..	..	..	..	..	..	..	..	..	..	..	..	3	8·3	6·2	194	..	..	..	..	..	..	..	..	..	..	..	..	2	43·0	42·3	281	..	..	..	..
14·0	..	..	..	..	..	..	..	..		..	..	..	2	8·3	6·0	165	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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 1924*—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 Kms.				Bombay. 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.	31	2·3	1·6	289	29	3·5	0·9	105	28	0·2	0·2	9	32	2·2	1·9	107	31	1·2	1·0	189	..	..	..	..	30	1·0	0·7	178	31	0·5	0·3	207	33	2·8	1·6	332
Above ground. 0·2	31	7·5	3·7	335	29	4·8	0·8	71	28	6·3	4·8	353	31	5·3	4·3	117	30	7·0	5·1	246	28	5·0	3·9	12	28	3·3	1·3	213	31	2·3	0·3	321	33	5·1	3·1	355
0·5	31	7·1	4·1	319	29	5·1	0·5	242	28	6·5	4·4	331	31	6·7	5·4	98	30	7·6	5·3	260	28	5·[illegible]	4·9	3[illegible]0	28	4·2	2·[illegible]	266	31	3·0	1·7	324	33	5·5	3·5	7
Above Sea. 0·5	31	7·6	3·7	337	..	..	..	..	28	6·5	4·7	352	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	2·2	0·3	246	..	..	..	..
1·0	31	7·0	4·9	305	..	..	..	..	28	6·5	4·3	325	31	3·9	3·1	116	31	5·7	4·2	265	28	5·5	4·8	337	..	..	..	..	31	3·4	2·1	324	33	5·9	3·7	12
1·5	30	7·3	6·4	294	..	..	..	..	28	6·5	4·8	312	30	7·1	5·7	93	31	5·3	4·4	281	28	5·3	3·9	324	..	..	..	..	31	4·3	3·2	319	33	5·5	2·5	21
2·0	31	8·3	7·7	293	..	..	..	..	28	6·6	4·5	302	31	7·8	6·8	68	31	6·0	5·3	293	28	5·7	3·5	332	28	3·7	1·5	288	31	4·9	2·9	297	33	4·9	1·7	69
2·5	31	9·1	8·5	283	29	5·2	0·5	173	25	7·3	5·2	295	31	8·1	7·2	54	31	6·6	6·2	297	28	5·7	3·4	329	28	5·5	3·9	278	30	5·9	3·7	285	3[illegible]	5·0	2·5	124
3·0	31	10·0	9·1	281	29	4·9	1·1	276	23	8·0	6·3	295	31	8·0	7·4	56	31	7·4	7·1	300	27	5·5	3·1	317	30	8·5	7·5	289	30	6·9	5·0	275	30	5·4	3·3	149
3·5	29	10·7	9·7	284	28	5·7	2·4	275	23	9·2	7·3	292	30	7·0	6·0	57	31	8·3	8·0	298	26	5·3	3·4	286	28	10·5	9·5	289	30	8·2	6·0	270	30	5·7	3·9	159
4·0	29	10·9	9·6	284	26	6·6	3·6	272	22	9·9	7·1	287	30	5·5	3·8	71	31	8·5	8·0	294	26	5·9	4·9	272	27	11·4	10·1	286	29	9·5	6·9	276	29	5·3	3·0	166
4·5	29	11·9	10·9	282	24	7·8	5·1	284	22	11·1	8·0	284	30	4·3	1·9	97	29	8·8	7·9	294	25	6·6	6·0	272	27	12·2	10·5	280	29	10·8	8·7	279	29	5·3	1·3	247
5·0	28	13·4	12·2	279	23	8·2	5·5	290	21	12·6	9·5	280	29	3·4	1·2	202	29	10·3	9·3	291	25	7·9	7·5	268	26	13·7	12·4	279	28	12·1	9·9	280	29	5·8	3·3	287
6·0	27	15·5	14·5	277	22	11·1	8·4	277	14	12·7	10·7	271	29	5·0	2·3	275	28	13·6	13·0	277	24	12·4	11·8	263	18	14·2	12·9	276	27	15·0	12·6	281	28	8·6	6·5	281
7·0	22	15·9	15·2	275	21	15·3	12·9	273	12	14·4	11·6	281	28	7·5	6·0	281	27	16·6	15·9	272	21	15·4	14·4	261	15	15·9	14·0	278	20	15·6	11·9	282	27	12·7	11·6	275
8·0	22	19·1	18·3	276	21	18·5	15·5	273	9	17·2	14·8	278	25	11·1	8·9	275	12	19·2	18·2	269	19	20·4	19·2	260	11	16·5	14·7	281	15	14·9	13·3	277	20	17·9	16·6	268
9·0	18	20·1	19·3	276	15	17·4	13·4	271	9	22·1	18·1	281	22	13·6	11·7	257	2	24·7	24·2	242	12	24·8	24·1	261	6	18·5	16·1	304	9	12·1	11·1	281	11	23·1	22·4	261
10·0	16	24·2	23·3	274	10	18·1	13·6	275	4	19·0	18·6	271	18	16·4	14·3	244	..	..	..	..	7	33·4	32·2	258	3	22·7	22·7	294	7	12·9	12·8	273	2	21·7	21·1	279
11·0	14	30·0	28·3	273	9	22·6	17·3	265	3	23·2	23·0	283	13	17·5	15·2	232	..	..	..	..	..	..	..	..	3	25·2	24·9	295	4	9·4	9·2	256	1	21·0	21·0	250
12·0	12	35·4	33·6	267	3	21·3	20·5	262	1	12·0	12·0	290	1	16·0	16·0	225	..	..	..	..	..	..	..	..	..	..	..	..	4	13·4	12·8	251	..	..	..	..
13·0	8	39·1	35·8	268	2	25·7	25·7	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	21·5	21·4	244	..	..	..	..
14·0	2	57·3	55·6	265	1	20·5	20·5	250	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	28·0	28·0	240	..	..	..	..

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 1924*—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.				Bombay. 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.	30	2·0	1·3	273	30	3·1	1·4	26	30	0·6	0·6	355	31	2·8	1·4	235	30	3·9	3·4	175	..	..	..	..	27	1·3	0·4	172	30	1·1	0·3	289	31	2·1	0·6	303
Above ground. 0·2	30	6·7	3·4	339	30	5·6	2·6	15	30	6·9	4·7	356	30	4·7	2·4	243	29	9·2	7·8	202	29	3·5	0·3	239	27	4·0	1·0	227	30	3·0	1·5	314	31	4·5	2·4	333
0·5	30	7·0	3·9	337	30	5·8	2·1	342	30	6·9	4·5	333	30	4·5	0·6	221	30	10·1	7·3	218	29	4·0	1·8	246	27	4·9	1·2	263	30	3·8	3·4	338	31	4·8	3·7	341
Above Sea. 0·5	30	6·9	3·7	342	..	..	..	..	30	7·2	4·7	350	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	2·9	1·1	316	..	..	..	..
1·0	30	6·9	4·6	321	..	..	..	..	30	6·2	4·1	321	30	3·8	2·1	241	28	8·9	5·4	252	27	3·7	1·8	265	..	..	..	..	30	4·2	3·6	339	31	6·4	5·5	345
1·5	29	6·7	5·3	295	..	..	..	..	30	6·4	4·3	302	30	4·3	0·3	222	26	7·8	5·7	275	26	4·0	2·8	286	..	..	..	..	30	5·1	4·0	334	30	6·3	4·6	329
2·0	29	8·3	7·1	290	..	..	..	..	29	6·8	4·5	297	30	5·5	4·4	90	26	7·4	5·9	283	25	5·5	4·9	295	27	4·3	1·0	241	30	4·7	2·4	325	27	6·3	3·5	295
2·5	29	10·0	8·9	284	30	5·9	2·0	1	28	7·6	4·8	295	29	7·7	7·2	77	23	8·4	7·3	287	25	6·5	6·1	307	27	6·1	2·2	283	29	5·4	2·1	277	24	6·6	3·4	236
3·0	29	11·4	10·0	282	30	5·1	1·9	323	28	8·3	4·7	288	28	9·2	8·7	70	23	9·2	8·4	286	25	7·7	6·9	318	26	8·2	5·3	285	29	6·8	3·4	249	23	7·1	5·1	207
3·5	27	12·3	11·3	275	30	6·0	2·0	269	24	9·4	5·4	285	27	9·3	8·7	61	21	10·3	9·5	290	21	9·4	8·4	319	26	10·4	8·0	284	29	7·8	4·2	253	22	7·8	6·3	195
4·0	27	12·6	11·3	270	30	7·1	2·9	254	24	9·6	5·9	276	27	9·2	8·1	60	19	12·4	11·6	292	18	10·4	9·3	323	24	11·8	9·3	288	29	8·4	4·9	254	22	7·0	5·1	209
4·5	27	13·7	12·5	273	29	8·0	4·6	263	3	10·5	7·3	268	27	8·0	6·6	72	19	14·1	13·1	294	18	10·6	9·3	317	18	12·8	10·8	294	27	9·2	6·5	267	21	7·1	3·9	238
5·0	27	14·6	13·4	272	28	8·1	6·0	261	21	10·8	8·8	276	27	6·7	4·9	87	19	15·0	13·9	296	15	9·5	8·4	305	15	14·1	11·3	284	27	9·8	7·2	269	21	7·6	4·7	259
6·0	27	18·5	16·9	273	26	10·7	9·7	266	21	13·0	11·1	276	25	5·5	3·6	94	19	15·9	15·0	293	12	10·2	9·1	293	10	13·1	10·1	266	23	10·8	9·6	276	19	7·7	5·9	290
7·0	25	21·7	20·0	271	25	14·5	13·2	265	17	13·8	12·1	275	21	5·9	2·4	66	11	16·7	16·3	282	7	13·8	12·6	277	7	16·1	14·3	253	19	12·7	11·1	273	14	10·3	8·3	306
8·0	19	24·6	22·7	273	23	17·5	15·7	269	13	15·0	13·7	273	17	5·7	0·9	316	6	15·8	15·5	277	4	15·6	14·0	266	4	18·6	16·0	265	15	16·1	14·1	270	10	11·7	10·3	309
9·0	13	27·6	25·2	278	21	21·9	20·6	271	12	16·9	15·8	270	15	6·6	2·4	230	4	17·1	16·9	268	4	19·7	19·0	258	2	20·3	20·3	245	13	17·3	16·4	278	5	13·1	11·6	303
10·0	7	28·5	27·2	280	14	27·7	26·5	271	7	21·1	20·0	265	12	7·8	4·0	202	1	14·5	14·5	260	2	28·0	27·9	249	..	..	..	..	11	17·7	16·8	263	2	14·0	13·9	312
11·0	6	33·2	36·4	281	6	24·7	24·5	276	3	25·8	25·2	271	9	9·0	7·9	224	1	17·5	17·5	245	..	..	..	..	..	..	..	..	9	20·9	19·1	265	1	8·5	8·5	275
12·0	3	37·5	36·6	276	5	37·1	36·4	278	1	40·0	40·0	270	4	9·7	7·7	223	..	..	..	..	..	..	..	..	..	..	..	..	7	27·4	25·5	263	1	12·0	12·0	265
13·0	2	35·0	33·8	28.	2	31·0	30·5	270	..	..	..	..	2	9·0	8·7	0	..	..	..	..	..	..	..	..	..	..	..	..	6	37·1	36·5	270	..	..	..	..
14·0	2	45·3	41·9	275	..	..	..	..	..	..	..	..	1	6·5	6·5	160	..	..	..	..	..	..	..	..	..	..	..	..	2	23·5	21·5	286	..	..	..	..
15·0	1	45·0	45·0	245	..	..	..	..	..	..	..	..	1	12·0	12·0	160	..	..	..	..	..	..	..	..	..	..	..	..	1	23·0	23·0	255	..	..	..	..

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 0·21 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.				Bombay. 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.	27	2·2	1·3	292	31	3·5	1·0	112	34	1·0	0·5	313	31	3·1	2·6	268	28	2·7	2·1	201	..	..	..	..	30	0·5	0·2	101	30	0·9	0·3	245	31	2·4	1·8	281
Above ground. 0·2	30	6·3	3·1	337	31	5·1	1·5	112	34	7·1	3·7	5	30	5·7	4·7	283	28	8·3	7·7	209	25	3·9	2·3	106	30	3·5	2·0	259	30	3·1	1·5	319	31	3·9	2·8	278
0·5	31	6·2	3·3	328	31	5·1	1·6	182	34	6·9	2·6	356	30	6·1	4·9	303	28	9·6	9·0	217	26	3·8	1·6	166	30	5·6	4·5	276	30	3·9	2·9	340	31	3·9	2·7	299
Above Sea. 0·5	31	6·4	3·3	342	..	..	..	..	34	7·3	3·5	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	2·9	1·1	319	..	..	..	..
1·0	30	5·5	2·5	328	..	..	..	..	34	6·6	1·8	8	31	4·5	3·6	281	28	8·0	6·7	229	23	4·1	1·8	244	..	..	..	..	30	4·1	3·0	339	28	5·5	4·7	316
1·5	30	5·4	2·5	277	..	..	..	..	34	6·4	0·8	234	29	6·2	4·8	307	28	6·5	4·6	250	21	4·1	1·9	260	..	..	..	..	30	5·0	3·7	335	22	6·3	4·7	316
2·0	30	6·2	4·0	277	..	..	..	..	31	6·7	1·6	232	29	4·9	3·4	12	27	6·0	3·2	281	20	4·6	2·3	267	30	4·5	3·1	258	30	6·0	4·2	325	20	6·6	4·1	299
2·5	30	7·7	5·5	277	31	5·2	1·4	172	29	6·8	2·6	265	28	5·2	4·1	40	26	6·3	4·1	324	17	5·6	3·3	298	30	7·4	6·4	286	30	7·1	3·7	323	18	5·9	3·7	266
3·0	30	8·8	7·1	276	30	5·5	1·9	180	28	8·1	4·0	272	28	6·4	5·6	56	24	7·9	6·0	329	15	6·2	3·5	307	30	10·7	10·0	298	30	7·1	2·3	308	14	6·5	3·5	245
3·5	30	10·4	8·7	272	28	5·8	2·1	239	25	9·9	6·0	271	27	8·1	7·3	55	24	10·0	8·2	324	15	6·1	3·7	308	30	12·9	12·2	298	30	7·2	2·4	293	13	5·9	3·9	241
4·0	30	11·3	9·5	270	28	7·5	2·7	232	22	11·4	7·6	285	26	8·6	7·8	55	24	11·4	9·9	320	15	8·0	5·5	307	27	14·9	14·4	301	27	8·1	3·7	290	13	5·7	3·5	270
4·5	27	12·6	10·8	273	26	8·5	3·9	251	20	12·7	8·9	280	24	7·5	6·3	67	21	10·9	9·3	318	13	9·2	5·7	305	25	18·7	18·0	304	26	9·5	5·3	286	12	6·0	3·4	305
5·0	26	13·3	11·4	274	24	9·3	5·3	268	17	13·4	11·0	278	21	6·5	5·2	63	20	10·7	9·0	310	13	11·0	6·9	292	21	20·8	19·7	302	25	10·6	6·7	287	11	5·9	4·4	318
6·0	22	15·7	14·2	276	21	11·3	9·2	277	14	13·4	11·1	282	20	5·5	4·1	58	19	8·8	7·0	295	10	10·1	7·0	283	9	15·5	12·9	299	24	11·9	8·4	290	10	6·9	5·0	346
7·0	18	21·0	20·1	281	18	13·4	11·3	273	12	17·6	16·0	285	16	5·1	3·7	52	12	9·7	6·9	290	9	11·9	8·9	267	6	13·0	8·7	296	20	12·7	9·5	280	7	6·7	5·8	318
8·0	12	24·2	22·7	280	16	18·3	15·4	279	11	19·9	18·5	282	13	4·1	1·8	68	6	7·5	5·3	227	7	12·2	11·1	266	4	17·0	15·4	288	15	14·7	11·0	276	6	7·7	5·9	324
9·0	7	34·2	33·7	283	11	21·2	18·2	288	6	22·9	21·5	281	11	5·9	1·8	66	3	12·8	12·4	240	6	11·5	9·9	273	1	17·5	17·5	280	9	15·9	11·1	278	3	7·7	5·5	323
10·0	2	21·5	21·3	259	6	24·3	20·5	285	6	29·3	27·0	288	6	5·4	2·2	138	3	13·2	13·0	247	4	7·7	6·6	278	1	21·5	21·5	275	5	20·3	16·5	282	..	..	..	..
11·0	1	19·0	19·0	310	5	27·2	23·3	277	1	36·0	36·0	260	5	8·2	4·7	155	1	13·0	13·0	260	3	3·8	3·2	218	..	..	..	..	3	23·5	22·2	256	..	..	..	..
12·0	..	..	..	..	4	25·5	23·2	271	..	..	..	..	2	10·7	10·1	111	1	11·0	11·0	260	2	7·5	7·5	193	..	..	..	..	3	27·7	26·2	264	..	..	..	..
13·0	..	..	..	..	3	27·0	25·1	275	..	..	..	..	1	13·0	13·0	145	1	11·0	11·0	240	2	7·0	6·5	217	..	..	..	..	2	31·2	29·9	263	..	..	..	..
14·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	16·0	16·0	250	..	..	..	..

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 1924*—contd.

Height in Kms.	Agra. Height above sea 0·17 Km.				Simla. Height above sea 2·13 Kms.				Lahore. Height above sea 0·12 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	3·1	2·7	263	30	2·5	2·1	357	30	0·1	0·1	289	26	6·2	5·6	259	38	2·6	2·5	187	..	..	..	..
Above ground. 0·2	30	10·1	8·6	273	30	5·8	4·9	336	30	6·8	4·3	273	26	9·0	8·2	266	38	8·5	7·7	201	21	5·5	4·3	155
0·5	30	10·7	9·8	290	30	6·5	6·0	323	29	9·0	7·2	282	25	9·2	8·7	269	38	10·0	8·8	218	20	6·2	5·0	185
Above Sea. 0·5	30	10·9	9·4	279	..	..	..	..	30	7·9	5·6	273	..	..	..	..	..	..	..	..	..	..	..	..
1·0	30	10·0	9·4	296	..	..	..	..	28	7·6	6·3	289	26	8·0	7·4	265	37	9·0	6·7	246	17	6·9	4·0	206
1·5	30	7·8	7·3	304	..	..	..	..	28	6·2	5·5	292	25	9·4	8·8	272	33	7·7	4·8	272	11	6·1	2·8	223
2·0	30	7·6	6·5	305	..	..	..	..	27	5·4	4·7	298	19	9·0	6·9	288	28	7·1	5·0	300	10	7·9	2·3	247
2·5	28	6·4	5·4	301	30	6·4	5·4	326	25	5·6	4·2	303	13	7·0	4·2	313	24	6·4	4·7	318	9	7·7	1·2	237
3·0	27	5·8	4·3	289	29	7·6	6·5	317	23	6·3	4·4	311	12	5·6	2·3	315	23	7·5	6·2	325	8	7·4	1·8	201
3·5	24	6·2	4·4	278	27	7·2	6·2	317	21	6·9	4·7	312	11	4·5	0·9	18	16	8·3	6·9	333	7	6·0	3·6	196
4·0	24	6·9	5·1	269	24	6·6	4·7	319	19	7·1	6·2	322	11	5·0	1·4	90	12	10·2	8·2	332	6	5·0	1·8	202
4·5	24	7·5	5·7	269	23	7·5	4·8	314	17	6·7	5·8	316	9	4·7	1·5	46	11	7·2	5·1	346	5	4·8	0·7	290
5·0	24	7·7	6·0	269	19	6·0	3·1	295	17	6·5	5·4	310	8	3·7	0·5	228	9	5·5	3·4	5	5	5·3	1·7	132
6·0	21	9·7	7·4	264	16	7·0	4·9	271	14	5·6	4·3	283	5	3·5	1·8	249	5	5·7	5·1	61	4	5·5	3·9	105
7·0	16	10·5	8·4	265	15	9·5	8·2	251	14	7·1	5·8	270	..	..	..	..	2	5·3	4·7	73	2	4·3	4·1	77
8·0	13	12·5	9·8	244	13	17·5	16·3	244	12	11·6	10·5	253	..	..	..	..	1	6·0	6·0	90	2	7·5	7·3	75
9·0	10	13·5	11·0	253	7	24·3	23·3	244	8	17·4	16·5	252	..	..	..	..	1	8·0	8·0	85	2	10·7	10·7	92
10·0	6	7·2	3·8	201	2	32·3	31·5	228	4	24·1	23·0	243	..	..	§..	..	..	..	..	..	2	14·3	14·1	87
11·0	4	7·4	5·0	126	..	..	..	..	3	32·5	32·0	233	..	..	..	..	..	..	..	..	..	..	..	..
12·0	3	8·3	7·6	102	..	..	..	..	2	37·3	36·9	232	..	..	..	..	..	..	..	..	..	..	..	..
13·0	3	12·2	11·3	103	..	..		..	1	52·0	52·0	230			..	..	..	..	..	..	..	..	..	..
14·0	2	10·7	9·9	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15·0	1	14·0	14·0	75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms.	Quetta. Height above sea 1·68 Kms.				Peshawer. Height above sea 0·35 Km.				Bombay. 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
Ground level.	30	0·5	0·4	161	30	0·5	0·2	263	30	3·5	2·6	222	25	1·9	0·3	341	25	3·9	3·2	266
Above ground. 0·2	30	2·2	0·8	191	30	4·0	2·3	343	30	7·4	5·9	234	25	4·9	3·0	337	25	7·7	5·8	274
0·5	30	2·8	1·8	276	30	4·1	3·2	336	28	7·0	6·0	244	25	4·8	3·4	313	24	7·7	5·5	265
Above Sea. 0·5	..	..	..	..	30	3·7	1·6	343	..	..	..	..	..	..	..	..	..	..	..	..
1·0	..	..	..	..	30	4·1	3·1	325	19	5·6	5·1	262	25	5·4	3·1	300	24	6·5	4·6	273
1·5	..	..	..	..	29	5·2	4·4	307	14	5·0	3·8	265	25	5·6	2·2	311	23	5·3	3·9	279
2·0	30	2·5	1·2	253	30	5·9	4·7	305	10	3·9	2·5	293	25	4·9	1·6	287	22	5·0	2·6	291
2·5	30	4·2	3·4	302	30	5·4	4·3	302	7	2·6	1·3	272	25	4·6	1·5	245	20	5·2	2·2	284
3·0	30	6·1	5·4	306	30	5·1	3·7	293	6	3·9	1·1	220	25	4·5	1·7	198	18	4·1	1·1	277
3·5	30	6·7	6·1	306	29	5·4	3·7	274	6	4·6	2·1	192	25	4·3	1·8	149	17	3·5	1·2	342
4·0	30	6·7	5·4	301	30	5·9	4·2	262	5	4·2	1·1	252	25	4·6	2·4	99	16	4·0	2·0	35
4·5	29	7·9	5·6	288	30	7·2	5·0	271	5	3·9	2·0	247	24	5·5	3·4	78	16	5·3	3·9	52
5·0	27	7·1	4·7	288	29	7·6	6·0	282	3	4·5	1·5	257	24	6·6	3·7	57	13	5·6	4·1	51
6·0	24	8·4	7·2	302	26	7·7	6·4	292	3	6·2	3·4	265	21	9·4	6·8	353	11	7·5	4·7	352
7·0	19	10·9	9·7	295	20	7·1	6·6	274	2	8·7	8·6	290	21	10·5	8·3	345	11	10·6	9·2	343
8·0	11	15·9	15·3	285	13	7·7	6·7	258	..	..	..	..	21	10·4	7·2	339	9	11·3	8·8	317
9·0	8	18·8	18·3	289	7	11·6	10·6	262	..	..	..	..	17	10·3	6·7	321	6	11·5	9·5	327
10·0	1	9·5	9·5	275	5	15·5	14·6	267	..	..	..	..	15	9·8	6·9	315	4	12·4	10·7	310
11·0	..	..	..	..	1	31·0	31·0	260	..	..	..	..	9	6·5	1·4	293	4	12·1	9·6	312
12·0	..	..	..	..	1	40·0	40·0	265	..	..	..	..	8	7·1	1·7	175	..	..	..	..
13·0	..	..	..	..	..	..	..	..	..	..	..	..	4	5·9	3·1	172	..	..	..	..
14·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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 1924*—contd.

Height in Kms.	Agra. Height above sea 0·17 Km.				Simla. Height above sea 2·13 Kms.				Lahore. Height above sea 0·12 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.				Bombay. Height above sea 0·01 Km.				Jask (Persia). Height above sea 0·00 Km. Morning.				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	n	V	v	L	n	V	v	L	n	V	v	L	n	V	v	L	n	V	v	L
Ground level.	31	3·9	0·9	149	20	0·8	0·3	355	35	1·2	0·9	124	26	7·3	7·0	266	25	2·3	2·1	211	..	..	..	..	31	0·5	0·4	149	30	0·7	0·6	332	29	5·2	4·2	243	31	2·6	0·8	57	31	4·1	·0	263
Above ground. 0·2	31	6·7	1·2	171	20	4·2	3·4	333	34	6·1	4·0	135	26	10·0	9·8	265	25	7·5	6·5	225	17	5·2	4·1	178	31	2·3	0·8	175	30	3·2	2·5	343	29	10·4	9·4	245	31	5·7	2·4	7	31	7	5·6	261
0·5	31	7·5	1·0	240	20	5·8	5·0	328	34	6·4	4.0	174	23	11·9	11·8	265	23	9·0	7·7	239	17	6·5	5·7	209	31	2·9	1·4	244	30	2·6	1·7	338	25	11·7	11·2	251	31	5·4	2·3	3	31	6·5	4·4	257
Above Sea. 0·5	31	7·2	0·9	203	..	..	..	..	34	6·4	4·2	153	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	3·1	2·5	344	..	..	..	..	..	..	..	..	..	..	..	..
1·0	28	7·9	1·6	307	..	..	..	..	33	5·5	3·0	219	26	9·3	9·1	266	20	9·0	7·1	239	13	6·9	6·1	220	..	..	..	..	30	2·6	1·5	339	5	10·0	9·8	253	31	5·5	2·2	340	31	5·5	4·3	271
1·5	24	8·2	3·6	345	..	..	..	..	30	5·3	2·9	272	20	11·2	11·1	267	17	8·0	6·5	243	10	5·9	4·8	218	..	..	..	..	30	2·6	0·6	296	..	..	..	..	30	5·2	2·0	336	31	5·3	4·3	274
2·0	23	8·8	4·5	351	..	..	..	..	28	5·3	3·3	296	10	10·7	10·4	273	14	8·0	6·9	241	6	5·0	2·5	219	31	2·5	1·1	211	29	2·6	1·1	295	..	..	..	..	30	4·6	1·3	317	30	4·3	2·9	281
2·5	21	8·5	3·9	1	20	5·3	4·5	331	24	5·3	3·7	311	7	11·6	10·9	280	11	6·9	5·8	253	6	5·1	2·2	209	31	4·3	3·0	286	28	3·1	2·1	293	..	..	..	..	30	4·2	1·3	298	29	4·4	2·3	289
3·0	14	8·8	4·7	21	20	6·6	5·9	327	19	4·4	3·1	337	5	6·5	6·0	272	11	5·0	3·7	260	6	5·8	0·8	172	31	5·8	4·9	293	28	4·7	3·7	296	..	..	..	..	30	3·7	0·7	303	29	4·5	2·0	332
3·5	12	8·8	5·1	35	12	6·8	5·5	328	18	3·9	2·0	354	4	7·3	6·8	275	9	5·1	3·6	255	5	6·7	2·1	118	30	6·8	5·6	287	26	5·5	4·0	302	..	..	..	..	29	4·2	0·9	71	28	5·1	2·2	360
4·0	12	9·3	5·7	34	11	7·1	5·2	325	16	4·0	1·3	358	2	6·0	6·0	295	9	4·9	3·2	246	4	6·9	3·7	101	28	7·2	5·6	279	26	5·6	4·1	318	..	..	..	..	28	5·5	2·1	84	27	5·8	3·1	20
4·5	9	7·7	5·0	52	10	7·0	4·9	323	14	4·5	0·8	334	1	3·5	3·5	285	8	4·9	2·4	231	3	5·3	2·4	115	23	7·8	4·5	241	25	5·0	3·6	317	..	..	..	..	28	6·2	2·9	75	23	6·5	3·3	28
5·0	9	7·4	4·6	54	7	5·0	1·8	325	14	3·9	0·6	17	1	3·0	3·0	340	8	5·2	2·4	214	2	5·5	2·2	185	17	6·2	2·7	208	24	5·4	3·3	308	..	..	..	..	28	6·5	3·6	52	21	6·8	3·7	24
6·0	7	8·6	5·7	73	5	4·1	1·8	157	11	5·7	3·9	199	..	..	..	..	7	5·6	3·0	170	1	5·5	5·5	90	13	8·0	6·2	198	22	7·6	3·5	268	..	..	..	..	27	5·7	2·0	43	15	7·6	4·9	31
7·0	7	9·0	7·7	73	3	8·7	8·4	118	10	8·8	5·3	199	..	..	..	..	3	5·8	5·5	113	1	6·5	6·5	115	8	7·7	3·2	232	16	8·6	3·5	241	..	..	..	..	25	5·4	2·8	15	12	8·2	3·9	8
8·0	6	9·3	7·6	82	2	8·0	6·2	132	8	10·0	5·8	195	..	..	..	..	2	8·0	7·7	106	..	..	..		5	5·0	3·6	305	10	11·5	7·4	239	..	..	..	..	22	5·2	2·7	11	9	7·8	5·2	334
9·0	4	10·3	9·1	100	2	10·0	5·1	127	2	8·3	8·3	151	..	..	..	..	2	13·5	12·9	101	..	..	..	..	5	4·8	3·0	298	4	6·0	3·1	225	..	..	..	..	17	6·7	4·1	21	7	6·1	3·9	344
10·0	3	6·5	5·9	106	2	10·7	0·5	185	1	8·0	8·0	170	..	..	..	..	1	15·5	15·5	110	..	..	..	..	4	5·9	2·5	302	4	6·6	2·9	222	..	..	..	..	14	7·0	2·7	59	4	4·4	0·6	21
11·0	2	5·3	4·5	67	2	11·5	1·1	355	1	8·0	8·0	180	..	..	..	..	..	..	..	..	..	..	..	..	4	6·9	3·9	285	3	5·5	1·5	68	..	..	..	..	12	9·0	4·7	93	3	5·2	2·3	121
12·0	1	11·5	11·5	85	2	16·0	2·7	331	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	5·6	2·9	273	3	5·0	1·7	47	..	..	..	..	8	7·9	2·9	133	3	6·9	5·0	119
13·0	1	7·5	7·5	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	7·0	6·0	301	2	6·5	6·5	7	..	..	..	..	6	7·5	6·2	102	2	10·0	6·1	123
14·0	1	10·5	10·5	75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	8·0	8·0	270	1	10·0	10·0	355	..	..	..	..	..	..	..	..	1	12·0	12·0	90
15·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	1	10·5	10·5	340	..	..	..	..	..	..	..	..	1	17·0	17·0	75

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 1924*—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.				Bombay. 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	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	0·2	326	17	2·3	1·3	358	31	0·5	0·3	114	19	4·7	4·5	264	24	1·5	0·7	169	..	..	..	..	31	0·5	0·5	144	31	0·6	0·3	328	28	3·4	2·5	247	31	4·5	3·8	92	31	4·2	2·7	186
Above ground. 0·2	29	7·2	1·7	252	17	3·4	1·8	339	31	5·0	2·8	158	19	6·9	6·4	265	24	6·8	3·4	218	19	4·7	3·4	194	30	2·6	2·0	158	31	3·3	2·6	350	28	8·1	6·9	247	31	6·3	4·5	89	31	6·3	3·0	199
0·5	27	7·8	2·1	279	17	4·5	1·8	324	31	5·5	2·9	185	19	9·1	8·7	272	24	8·0	3·7	234	16	5·7	4·1	210	30	2·6	1·5	216	31	2·6	1·4	349	24	8·1	7·1	251	30	5·3	2·3	61	31	5·3	2·1	248
Above Sea. 0·5	28	7·8	2·0	258	..	..	..	..	31	5·5	2·7	175	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	3·1	2·5	343	..	..	..	..	..	..	..	..	..	..	..	..
1·0	26	7·4	2·3	295	..	..	..	..	31	4·7	2·3	209	19	6·4	5·9	267	20	6·6	2·5	240	12	6·8	4·3	200	..	..	..	..	31	2·1	0·8	345	6	7·3	5·4	268	28	5·1	2·4	309	31	5·3	3·8	279
1·5	25	6·0	1·1	343	..	..	..	..	30	4·7	1·9	262	18	8·6	8·1	274	18	5·9	2·8	261	10	6·8	3·9	180	..	..	..	..	31	2·2	1·2	245	2	7·7	7·6	259	26	5·6	3·7	287	31	4·7	3·0	279
2·0	24	5·3	1·0	21	..	..	..	..	27	4·8	2·8	300	13	8·4	8·1	277	15	5·8	1·8	264	9	6·8	4·0	187	30	2·6	1·6	164	31	2·9	1·7	250	..	..	..	..	25	4·5	2·5	285	31	4·8	1·8	290
2·5	22	5·3	1·5	37	17	4·1	1·7	324	22	4·3	1·7	322	9	7·1	6·7	278	15	5·9	1·6	253	6	8·3	5·3	188	30	3·9	2·7	267	30	4·0	2·7	287	..	..	..	..	24	4·5	0·6	10	31	5·1	0·9	343
3·0	21	5·2	1·7	37	16	4·7	1·3	315	19	3·9	1·5	341	7	5·3	4·5	277	12	6·6	1·3	208	7	6·9	4·1	177	31	5·9	5·1	291	30	4·6	3·5	308	..	..	..	..	23	5·5	2·1	57	27	5·8	1·7	54
3·5	20	4·7	1·9	11	14	4·3	0·7	63	17	4·8	1·7	327	7	4·2	2·4	249	11	6·2	1·4	161	7	6·9	4·6	162	30	7·2	6·3	293	28	4·8	4·1	308	..	..	..	..	21	5·7	2·7	68	27	6·2	1·8	56
4·0	19	4·5	1·5	360	14	4·5	1·5	138	15	5·5	2·6	329	4	4·5	3·2	252	8	5·6	1·3	215	6	7·2	5·8	146	26	6·5	4·3	298	22	6·4	5·3	303	..	..	..	..	20	6·7	4·3	61	25	6·6	1·5	80
4·5	16	5·1	0·9	360	10	4·7	3·3	148	12	5·6	4·1	312	3	5·7	5·5	259	7	6·1	0·4	238	5	8·7	6·5	151	25	5·5	1·4	310	22	7·5	6·1	298	..	..	..	..	19	6·9	4·6	64	25	7·2	2·7	80
5·0	15	4·6	0·5	91	9	4·5	2·8	137	12	4·6	2·8	302	3	5·8	5·3	269	5	5·5	1·1	186	4	8·5	5·9	129	24	5·7	0·3	242	22	7·5	5·4	297	..	..	..	..	18	6·5	4·1	69	25	7·2	3·0	68
6·0	15	4·8	1·7	81	7	4·8	3·8	217	11	4·7	1·4	205	3	7·2	5·4	271	3	3·2	1·7	157	3	7·2	4·6	108	22	5·5	2·3	294	20	7·1	4·5	284	..	..	..	..	16	6·3	3·1	50	20	5·7	3·5	51
7·0	14	4·9	2·9	96	6	6·1	5·8	244	9	6·6	4·6	248	1	8·0	8·0	90	1	8·0	8·0	120	2	8·7	8·3	105	21	4·9	3·1	302	16	8·2	6·1	275	..	..	..	..	12	5·1	1·4	23	17	5·3	2·4	20
8·0	13	5·2	3·1	95	6	8·9	8·5	249	8	7·9	6·5	262	..	..	..	..	1	8·5	8·5	100	2	10·5	10·5	119	18	6·5	3·5	283	11	9·1	8·2	272	..	..	..	..	8	4·9	2·3	345	13	4·7	1·5	42
9·0	12	6·4	3·9	91	2	4·5	4·3	226	7	8·3	7·3	281	..	..	..	..	..	..	..	..	1	6·5	6·5	100	16	6·1	3·4	284	5	11·0	9·0	243	..	..	..	..	6	5·5	0·9	341	9	5·8	3·3	77
10·0	10	7·2	4·9	105	2	4·0	3·9	244	5	6·8	6·1	282	..	..	..	..	..	..	..	..	..	..	..	..	13	7·0	5·4	293	4	14·1	11·2	255	..	..	..	..	5	5·0	2·0	309	6	4·6	1·5	55
11·0	9	6·6	4·1	118	1	3·0	3·0	265	3	7·3	7·3	263	..	..	..	..	..	..	..	..	..	..	..	..	10	7·3	6·1	276	1	12·5	12·5	290	..	..	..	..	4	3·7	2·4	95	4	5·9	4·9	135
12·0	6	6·1	5·0	115	1	4·0	4·0	265	2	8·7	8·5	273	..	..	..	..	..	..	..	..	..	..	..	..	7	6·9	4·4	271	1	15·0	15·0	285	..	..	..	..	4	7·0	4·4	97	4	7·4	7·0	129
13·0	5	6·2	4·2	129	..	..	..	..	2	8·3	7·9	282	..	..	..	..	..	..	..	..	..	..	..	..	6	6·7	3·4	252	..	..	..	..	..	..	..	..	2	9·7	9·7	95	2	10·0	9·9	134
14·0	5	6·5	5·7	111	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		3	9·2	6·6	245	..	..	..	..	..	..	..	..	..	..	..	..	2	15·5	14·1	151
15·0	4	9·0	8·1	114	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	9·0	9·0	230	..	..	..	..	..	..	..	..	..	..	..	..	1	15·0	15·0	125
16·0	2	8·0	7·4	141	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	17·0	17·0	140
17·0	1	3·5	3·5	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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, September 1924*—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.	30	2·7	0·6	114	21	2·2	0·8	17	30	0·3	0·2	93	23	2·8	2·5	267	33	1·7	1·0	152	..	..	..	..
Above ground. 0·2	30	5·0	0·8	80	21	2·8	1·2	9	30	3·9	1·3	81	23	5·6	4·7	276	33	6·0	4·0	173	26	3·8	1·4	83
0·5	29	5·4	0·5	55	21	2·5	0·6	325	30	4·1	0·7	117	23	6·7	5·7	281	32	7·1	4·9	180	26	4·0	0·9	136
Above sea. 0·5	30	5·2	0·3	98	..	..	..	..	30	4·2	1·1	99	..	..	..	..	..	..	..	..	..	..	..	..
1·0	25	5·2	0·9	303	..	..	..	..	29	3·6	0·3	10	23	4·7	3·9	277	31	6·7	4·5	183	24	4·0	0·7	156
1·5	23	5·3	1·3	343	..	..	..	..	29	4·3	1·3	360	23	6·9	6·1	280	27	5·9	4·2	189	22	4·8	2·1	162
2·0	22	4·9	2·0	348	..	..	..	..	28	4·3	1·6	332	21	5·4	4·7	281	24	5·0	3·1	181	21	5·3	2·9	151
2·5	21	4·6	1·7	334	21	2·6	0·8	327	25	4·2	2·7	334	16	4·8	3·2	287	24	5·0	3·1	176	20	5·1	3·7	137
3·0	21	4·5	1·4	294	21	2·5	0·6	353	24	4·5	3·2	337	16	4·9	2·9	294	23	5·4	2·9	174	19	5·6	4·2	116
3·5	20	4·9	1·6	255	17	4·0	1·0	156	22	4·8	3·2	340	15	5·0	1·9	270	22	6·0	3·0	181	17	5·1	73·7	113
4·0	20	5·2	2·4	229	15	4·8	2·2	145	21	5·1	3·3	346	15	5·0	1·9	248	20	5·7	3·3	188	17	5·1	3·9	107
4·5	17	10·9	3·4	226	15	5·3	2·4	174	19	4·1	1·7	346	12	6·4	1·4	228	18	5·3	3·3	164	14	5·4	3·6	101
5·0	18	5·3	3·1	228	14	6·0	3·7	180	18	4·4	1·1	277	11	6·5	1·5	159	17	5·5	3·3	150	14	4·6	4·1	104
6·0	16	5·6	3·2	228	14	11·5	9·1	203	18	8·2	5·3	231	10	6·3	1·8	161	13	4·9	2·3	124	9	7·4	6·5	85
7·0	15	5·8	3·3	228	10	13·9	11·1	236	17	14·2	10·8	234	8	6·4	3·4	126	9	5·4	4·9	110	8	7·9	7·6	88
8·0	14	6·6	3·5	237	8	19·6	14·9	247	15	18·1	14·8	230	4	7·9	7·0	113	6	6·7	5·9	118	6	8·8	8·2	85
9·0	13	6·7	4·3	237	4	21·1	20·6	243	11	18·4	13·7	233	4	10·3	9·2	121	1	5·0	5·0	115	3	11·5	11·5	97
10·0	11	5·9	3·3	257	2	30·3	30·1	240	9	22·8	16·3	235	4	9·9	9·6	114	1	5·5	5·5	135	1	1·0	8·0	110
11·0	11	7·3	3·4	256	..	..	..	..	4	13·5	5·7	277	2	10·0	9·9	103	..	..	..	..	1	11·0	11·0	100
12·0	8	7·5	3·8	263	..	..	..	..	2	17·0	16·9	276	1	20·0	20·0	115	..	..	..	..	..	..	..	..
13·0	8	9·3	3·4	258	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14·0	5	9·9	2·7	327	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15·0	3	8·0	1·6	344	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16·0	3	9·5	1·2	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17·0	1	4·0	4·0	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms.	Quetta. Height above sea 1·68 Kms.				Peshawer. Height above sea 0·35 Km.				Bombay. 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		L	n	V	v	L
Ground level.	30	0·4	0·3	120	29	0·7	0·1	344	30	2·1	1·0	189	30	2·4	2·0	77	30	4·1	2·6	232
Above ground. 0·2	30	2·5	1·7	168	29	2·6	1·3	339	30	4·0	2·3	230	30	4·3	3·1	71	30	5·4	3·1	221
0·5	30	2·4	1·3	215	29	2·5	1·4	338	29	4·7	2·8	262	30	4·7	3·0	61	30	5·6	1·6	252
Above sea. 0·5	..	..	..	..	29	2·5	1·1	334	..	..	..	..	..	..	..	..	..	..	..	..
1·0	..	..	..	..	29	2·5	1·4	336	20	5·4	2·7	296	25	6·0	3·8	27	29	5·9	2·9	296
1·5	..	..	..	..	28	2·6	1·2	307	13	5·1	0·2	84	24	6·6	3·6	35	28	5·5	2·9	313
2·0	30	2·5	1·5	180	28	3·0	1·4	297	10	4·9	1·1	123	25	5·3	2·0	30	26	4·5	2·7	322
2·5	30	3·3	1·9	274	28	3·4	2·0	305	7	4·2	2·7	110	25	4·5	1·8	32	26	4·8	2·2	9
3·0	30	6·1	3·9	297	28	4·3	3·2	295	4	4·8	2·8	168	24	4·3	1·5	22	24	5·9	2·6	37
3·5	29	6·9	4·7	299	28	4·8	4·1	291	3	6·7	5·2	157	24	5·9	2·2	21	21	7·0	3·6	46
4·0	28	7·7	4·8	296	28	5·4	4·4	295	3	6·5	5·2	156	24	7·5	2·6	30	20	7·4	3·7	49
4·5	28	8·5	5·4	303	28	5·7	5·1	297	2	7·5	6·4	178	24	7·7	2·6	49	17	8·1	1·7	55
5·0	24	8·2	5·5	303	27	6·7	6·1	292	2	6·5	5·3	154	24	7·6	2·9	50	15	9·2	1·2	28
6·0	19	7·3	5·3	295	26	6·7	5·8	285	1	2·5	2·5	215	22	8·8	3·0	352	13	9·8	4·1	341
7·0	17	9·8	8·4	271	23	9·8	8·8	269	1	2·0	2·0	80	20	8·2	5·5	338	9	9·1	7·1	312
8·0	15	13·7	12·1	264	20	14·9	12·7	269	1	3·5	3·5	120	19	9·7	7·5	322	7	8·8	7·2	299
9·0	11	17·2	14·5	258	16	20·2	16·7	265	1	3·5	3·5	115	13	8·7	7·8	289	5	10·9	8·6	290
10·0	7	22·1	19·0	248	14	26·7	22·1	259	1	11·0	11·0	135	11	10·3	9·4	278	2	9·5	9·0	281
11·0	3	12·8	3·4	245	8	38·3	36·1	245	1	13·0	13·0	120	10	10·7	10·1	279	1	8·0	8·0	305
12·0	2	9·3	9·1	94	2	41·3	41·2	242	1	13·5	13·5	115	7	8·9	7·2	267	1	8·0	8·0	310
13·0	2	12·3	12·1	92	..	..	..	..	..	..	..	..	3	10·7	10·1	266	1	9·0	9·0	310
14·0	1	11·5	11·5	130	..	..	..	..	..	..	..	..	1	10·0	10·0	235	1	7·0	7·0	295
15·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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° E wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, October 1924*—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.	30	1·5	0·9	296	31	3·5	0·6	21	31	0·1	0·1	77	29	3·7	0·9	327	31	1·3	0·3	43
Above Ground 0·2	30	5·1	3·0	291	31	5·3	2·5	8	31	4·1	1·8	303	29	5·5	1·5	360	31	5·2	1·5	20
0·5	30	5·5	3·3	308	31	5·0	2·8	349	31	3·8	1·9	306	29	6·8	2·9	3	31	5·9	1·2	32
Above Sea. 0·5	30	5·3	3·2	295	..	..	..	..	31	4·1	2·0	299	..	..	..	..	..	..	..	..
1·0	30	5·9	3·9	317	..	..	..	..	31	3·3	2·1	309	29	4·7	1·3	357	31	5·3	1·3	39
1·5	30	6·7	5·4	332	..	..	..	..	31	3·5	2·2	317	29	6·8	3·0	359	31	5·2	1·2	42
2·0	30	7·5	5·8	339	..	..	..	..	31	4·2	2·8	319	29	5·7	3·2	351	30	5·0	1·0	91
2·5	30	7·5	5·3	346	31	5·3	2·7	356	31	5·4	3·2	324	28	4·6	1·8	350	29	4·7	1·1	170
3·0	30	7·7	4·4	346	31	4·7	1·3	349	31	6·2	3·8	337	25	4·8	1·3	330	29	4·8	1·6	199
3·5	30	7·1	3·9	348	31	5·1	1·0	45	31	6·5	4·2	331	25	4·6	1·2	307	29	5·6	1·6	219
4·0	30	6·6	3·2	334	31	5·9	0·5	36	31	6·0	3·9	316	25	4·6	0·9	327	29	6·5	1·6	222
4·5	29	7·1	3·8	317	31	6·1	1·2	263	31	6·8	4·7	299	21	5·0	0·7	343	29	6·7	1·8	232
5·0	29	8·5	4·6	308	31	6·7	2·7	266	31	8·5	6·5	287	20	4·7	1·4	62	27	7·0	2·5	260
6·0	29	9·7	6·5	298	30	10·9	8·1	274	30	13·3	11·1	284	18	6·1	2·5	85	24	7·2	2·9	281
7·0	29	11·9	9·3	291	30	16·0	12·8	274	29	18·2	15·3	285	11	6·4	5·2	89	17	8·3	4·3	263
8·0	28	13·5	12·0	280	29	20·7	17·9	274	29	22·6	19·3	281	9	7·7	6·8	91	10	10·0	6·3	221
9·0	22	14·7	13·5	269	24	23·8	20·8	272	24	27·8	24·4	276	6	7·3	6·9	91	9	12·8	6·0	231
10·0	17	15·2	14·8	269	12	25·6	23·2	274	16	32·0	28·7	272	4	7·4	6·5	116	2	6·3	4·5	73
11·0	14	15·2	14·2	263	5	32·5	31·7	278	9	35·8	34·5	269	1	7·0	7·0	180	1	5·5	5·5	126
12·0	12	15·3	14·5	261	2	29·3	29·3	292	1	34·0	34·0	280	1	8·0	8·0	175	1	8·0	8·0	120
13·0	10	14·9	14·1	257	1	27·5	27·5	300	..	..	..	..	..	..	..	..	..	..	..	..
14·0	7	12·3	11·8	248	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15·0	2	12·3	12·2	269	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16·0	2	12·3	11·8	273	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17·0	2	8·5	8·3	262	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18·0	1	21·5	21·5	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Height in Kms.	Akyab. Height above sea 0·01 Km.				Quetta. Height above sea 1·68 Kms.				Peshawer. Height above sea 0·35 Km.				Bombay. 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.	..	..	..	..	31	0·1	0·1	315	31	0·4	0·4	187	31	3·1	1·0	360	31	2·8	2·3	76	31	4·2	3·1	246
Above Ground 0·2	27	4·2	1·9	43	31	1·6	0·5	349	31	2·5	1·6	320	31	5·6	2·2	359	31	5·1	2·9	61	31	6·1	4·6	241
0·5	27	3·8	1·4	97	31	2·3	1·8	319	31	2·9	2·6	334	30	4·9	2·2	19	30	4·9	2·7	20	31	4·7	3·0	256
Above Sea. 0·5	..	..	..	..	..	..	..	..	31	2·1	1·2	291	..	..	..	..	..	..	..	..	..	..	..	..
1·0	26	3·9	1·9	125	..	..	..	..	31	3·0	2·5	330	28	4·5	2·4	32	30	5·0	3·5	8	31	3·4	2·0	275
1·5	25	3·9	2·1	144	..	..	..	..	31	3·1	2·3	322	27	4·7	2·3	44	30	3·8	2·4	10	31	3·2	1·3	323
2·0	25	4·2	2·3	139	31	1·9	1·1	316	31	3·4	2·3	320	24	4·7	0·9	89	30	3·8	1·4	47	31	3·9	1·9	18
2·5	20	4·7	2·4	148	31	3·7	3·3	315	31	4·7	2·7	307	23	6·1	1·9	123	30	4·3	1·7	81	30	4·4	2·4	45
3·0	18	4·6	2·5	144	31	6·4	5·4	316	31	5·1	3·1	307	21	6·3	2·0	105	30	5·2	2·2	85	30	6·3	3·3	55
3·5	17	5·0	2·5	143	31	6·9	5·1	319	31	5·3	3·2	302	21	6·9	2·0	62	29	6·2	2·8	76	29	7·3	3·2	48
4·0	16	5·5	2·5	136	31	7·1	4·9	316	31	5·4	3·6	300	20	8·1	3·4	40	29	6·3	1·9	54	29	6·9	1·3	22
4·5	15	6·4	2·4	140	30	7·8	5·9	313	31	5·9	4·2	288	20	7·0	2·7	40	29	6·7	0·8	6	28	7·1	1·7	332
5·0	14	7·0	2·4	129	27	8·4	7·0	312	31	6·9	5·3	284	19	6·9	3·2	25	29	6·9	1·5	292	28	7·2	2·1	289
6·0	14	8·4	2·4	121	27	11·9	10·1	294	31	11·3	9·8	284	18	7·0	2·9	19	28	8·3	4·5	285	23	8·5	3·9	319
7·0	12	7·4	1·4	34	23	17·3	15·0	283	31	15·1	13·3	285	15	6·7	1·4	9	28	11·0	6·6	271	17	9·8	5·2	289
8·0	10	7·7	0·7	138	17	21·2	20·1	274	28	19·1	17·2	282	14	7·9	2·3	251	26	12·5	9·2	270	14	11·0	6·2	264
9·0	10	10·1	2·0	137	9	19·8	18·5	271	22	25·5	22·8	277	10	8·5	4·5	276	21	14·8	12·3	257	9	9·9	8·7	261
10·0	6	11·5	2·2	187	5	25·7	24·4	274	17	32·0	29·2	275	10	9·7	5·0	278	13	13·7	13·0	246	6	11·5	9·1	250
11·0	5	12·2	3·6	250	1	25·0	25·0	255	10	35·0	31·6	277	7	11·0	5·4	255	10	15·7	15·5	241	2	15·3	14·7	243
12·0	3	13·3	6·7	269	1	35·5	35·5	250	5	28·4	25·3	282	4	8·6	7·3	241	10	18·2	17·9	238	..	..	..	..
13·0	1	17·0	17·0	260	..	..	..	..	..	..	..	..	1	2·5	2·5	315	5	19·1	18·7	237	..	..	..	..
14·0	1	21·0	21·0	265	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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° E wind = 90°.

TABLE 7.—*Monthly means of direction and velocity of upper winds, November 1924*—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.				Peshawer. Height above sea 0·35 Km.				Bombay. 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	n	V	v	L	n	V	v	L	n	V	v	L	n	V	v	L	n	V	v	L
Ground level.	30	1·6	1·1	288	30	2·8	1·3	155	30	0·1	0·1	40	25	2·7	1·8	9	26	1·5	1·3	7	..	..	..	..	30	0·1	0·1	58	30	0·1	0·1	180	30	2·9	2·9	60	30	1·6	1·2	48	30	4·0	3·0	237
Above ground 0·2	30	4·1	1·1	313	30	3·4	0·3	177	28	3·9	2·5	340	25	4·4	2·7	9	26	7·3	6·5	31	26	4·7	3·3	69	30	1·9	0·7	331	30	1·6	0·7	349	30	6·6	6·3	75	30	2·9	1·2	344	30	4·7	3·8	229
0·5	30	3·8	1·4	325	29	3·3	0·3	336	28	4·1	2·7	313	25	5·0	3·1	18	25	7·9	6·6	30	26	4·1	3·0	99	30	2·6	1·8	310	30	2·1	1·4	347	30	6·9	6·5	85	30	2·6	1·5	348	30	3·3	1·3	238
Above Sea. 0·5	30	4·1	1·3	326	..	..	..	..	28	4·1	2·5	329	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	1·7	0·5	304	..	..	..	..	..	..	..	..	..	..	..	..
1·0	30	3·8	1·9	332	..	..	..	..	28	4·0	2·7	309	25	3·7	2·3	9	25	6·6	4·6	21	26	3·9	3·1	133	..	..	..	..	30	2·4	1·9	330	30	4·7	3·7	72	30	3·5	1·4	349	30	3·8	0·9	287
1·5	30	4·8	3·0	333	..	..	..	..	29	4·2	2·8	302	25	5·1	3·1	20	23	4·7	2·9	26	26	4·1	3·4	153	..	..	..	..	30	4·2	3·7	322	30	3·9	2·3	69	30	3·7	1·3	335	30	4·9	1·5	309
2·0	30	5·2	3·3	335	..	..	..	..	30	4·9	3·5	317	24	4·8	1·5	7	21	4·7	0·1	83	24	4·7	4·2	154	30	2·1	1·0	313	30	4·3	3·1	327	29	4·3	1·5	63	29	4·0	1·1	339	29	5·4	2·5	349
2·5	30	5·0	3·2	339	30	3·3	0·5	334	30	5·2	3·5	331	22	5·4	0·9	28	20	6·0	1·6	238	23	5·1	4·0	164	30	4·3	3·5	320	30	5·0	3·6	323	27	5·2	2·9	38	29	4·3	1·8	353	29	5·3	2·8	359
3·0	30	5·5	3·0	333	29	3·7	1·1	99	30	5·2	3·2	331	21	5·6	1·7	72	18	5·7	2·5	261	22	5·3	3·6	184	30	7·1	6·4	325	29	5·8	4·5	314	27	5·1	2·3	23	29	4·3	2·4	342	29	5·1	3·3	348
3·5	30	6·2	3·8	309	30	4·2	1·0	114	30	6·6	3·4	321	19	5·0	2·0	93	17	6·6	3·8	263	21	5·4	3·2	188	30	8·0	6·9	319	29	6·2	4·4	303	27	5·8	2·9	357	29	5·5	2·6	329	29	5·4	3·4	333
4·0	30	7·7	5·2	294	30	5·1	0·1	180	30	7·4	4·4	312	18	5·0	1·9	85	17	7·3	4·8	258	21	5·2	3·4	199	30	9·4	8·1	317	29	6·9	4·6	297	26	5·4	3·1	356	29	7·0	4·1	316	29	6·6	3·8	328
4·5	30	9·2	6·6	286	30	7·2	1·4	269	30	8·6	5·2	293	16	5·6	2·4	41	17	8·0	5·7	260	18	4·6	3·5	210	28	10·3	9·0	306	29	7·1	5·0	298	26	5·4	3·4	353	29	8·3	5·7	305	29	8·0	5·6	304
5·0	30	11·3	8·1	285	29	9·1	3·6	267	29	10·4	7·0	286	16	6·3	3·5	44	16	9·4	7·1	263	17	5·3	4·4	211	27	11·5	9·8	294	29	8·6	6·2	295	25	6·3	3·5	356	29	9·8	7·5	297	29	9·5	6·5	301
6·0	30	14·6	11·8	279	28	11·8	8·6	279	26	13·3	9·8	289	16	6·2	3·1	54	13	10·9	9·6	258	16	6·3	5·4	225	22	14·4	13·1	288	28	12·3	9·7	295	25	8·2	5·6	338	29	12·9	10·7	284	27	12·3	9·5	292
7·0	30	19·9	17·4	279	27	17·3	13·5	277	25	17·1	13·3	289	15	7·0	4·1	37	10	12·4	11·0	259	13	6·5	5·4	219	19	18·8	17·5	288	22	14·4	10·6	296	25	9·4	7·2	317	29	16·9	15·1	279	19	15·5	12·4	292
8·0	29	26·7	24·1	275	24	23·9	20·1	278	21	20·0	15·0	289	12	6·8	4·1	63	6	11·7	11·1	255	10	6·7	6·0	239	13	23·3	21·2	289	19	16·4	13·5	285	20	10·2	8·0	302	29	20·1	18·1	275	9	13·4	7·8	297
9·0	21	30·3	29·0	273	17	27·6	24·4	277	18	24·5	19·0	284	11	7·6	3·8	70	4	12·4	12·1	261	8	8·8	7·5	252	7	27·7	22·5	287	16	17·7	14·2	285	16	118	9·9	279	15	22·5	20·6	269	3	9·0	6·3	296
10·0	17	36·6	35·0	269	13	30·7	26·5	273	11	26·4	25·3	280	8	6·7	3·2	93	1	19·0	19·0	260	5	10·4	8·9	256	2	27·0	24·5	270	13	18·0	13·9	289	12	12·8	11·6	263	8	18·6	14·9	274	2	15·3	13·7	308
11·0	8	38·0	37·4	265	3	32·8	30·8	290	8	28·3	27·2	284	7	7·3	4·3	124	..	..	..	..	4	12·8	10·8	262	1	11·0	11·0	310	11	22·1	16·3	287	10	13·1	12·4	243	7	17·2	14·5	287	..	..	..	..
12·0	3	31·7	30·2	271	1	37·0	37·0	310	5	37·2	36·7	289	3	9·3	7·6	143	..	..	..	..	2	15·5	14·8	247	..	..	..	..	7	23·7	22·4	286	9	15·7	14·7	232	3	14·8	13·8	294	..	..	..	..
13·0	1	28·0	28·0	275	..	..	..	..	1	36·0	36·0	305	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	15·7	15·1	314	5	19·8	18·2	224	2	22·7	22·1	291	..	..	..	..
14·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	20·0	20·0	310	2	18·5	17·9	234	1	27·5	27·5	290	..	..	..	..
15·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	22·0	2 0	305	1	17·0	17·0	210	..	..	..	..	..	..	..	..

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 1924*—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 Kms.				Peshawer. Height above sea 0·35 Km.				Bombay. 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	n	V	v	L	n	V	v	L	n	V	v	L	n	V	v	L	n	V	v	L
Ground level.	31	2·0	1·1	290	30	3·1	0·4	81	31	0·3	0·1	6	31	4·2	3·9	75	31	0·7	0·7	8	..	..	..	..	29	0·7	0·7	128	25	0·3	0·0	123	30	2·5	2·0	54	30	2·8	2·0	65	30	4·6	1·8	295
Above ground 0·2	31	5·4	3·4	326	30	5·3	1·0	11	30	5·3	3·3	348	31	6·3	6·0	81	30	5·6	5·1	15	30	4·3	4·1	37	28	3·3	2·0	200	31	2·1	0·8	6	31	5·5	4·0	73	30	5·5	2·5	72	30	6·5	2·7	190
0·5	31	5·4	4·2	333	30	6·3	1·5	294	30	4·9	2·9	323	31	7·2	6·8	80	30	5·3	4·6	8	30	2·4	1·9	53	28	3·8	2·4	206	31	2·3	1·4	318	31	5·5	3·9	88	30	5·2	1·2	124	29	5·6	1·4	206
Above sea. 0·5	31	5·4	3·8	333	..	..	..	..	30	5·3	3·1	344	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	2·1	0·6	3	..	..	..	..	..	..	..	..	..	..	..	..
1·0	31	5·9	4·8	320	..	..	..	..	30	4·7	2·8	310	31	5·5	5·1	82	31	4·9	4·0	351	30	2·2	0·9	162	..	..	..	..	31	2·5	1·7	316	31	3·6	2·7	102	28	4·6	0·9	209	29	4·6	0·9	272
1·5	31	6·3	5·0	311	..	..	..	..	29	4·0	2·8	295	31	7·3	7·0	81	31	4·7	3·8	347	30	2·9	0·6	181	..	..	..	..	31	3·9	2·8	331	31	3·9	2·6	138	25	4·1	2·2	249	29	5·3	2·3	278
2·0	30	6·6	5·2	301	..	..	..	..	28	4·3	3·3	284	30	6·4	5·8	82	30	5·5	4·3	324	30	3·5	1·2	313	28	3·5	2·1	199	31	3·5	0·8	3	30	5·3	2·9	139	23	4·8	3·1	269	29	7·3	4·6	274
2·5	31	7·8	6·3	296	30	5·8	1·4	313	28	5·0	3·9	276	28	5·9	5·1	84	29	7·2	5·9	308	30	5·1	2·8	306	26	5·0	3·1	230	30	4·9	1·1	240	29	6·5	2·3	125	23	6·6	5·1	278	29	8·3	6·3	273
3·0	31	9·1	7·1	287	29	6·2	1·2	241	27	6·0	4·7	267	28	5·6	4·4	77	28	8·6	7·3	300	29	5·7	4·0	294	27	7·6	6·0	261	28	5·2	2·6	245	29	7·2	1·3	140	22	7·9	6·9	281	25	8·3	6·4	278
3·5	30	10·0	8·5	287	29	6·2	1·5	218	26	7·5	6·0	264	27	5·5	4·0	85	27	9·7	8·5	289	29	6·2	5·0	295	25	10·7	8·7	262	25	6·2	4·2	255	[illegible]	7·7	0·6	188	21	9·5	8·3	282	24	9·7	8·0	276
4·0	30	11·7	10·2	281	29	7·2	2·4	248	24	9·5	8·1	266	26	5·5	3·8	87	27	10·9	9·4	286	29	7·1	6·0	297	22	11·9	10·0	268	25	8·4	6·6	259	[illegible]	7·4	1·4	265	20	11·9	10·5	282	24	12·3	10·1	274
4·5	30	13·6	12·0	279	27	9·1	5·0	259	19	11·1	10·1	271	25	5·6	3·2	87	27	11·5	10·0	283	28	8·2	7·1	289	19	11·6	10·4	278	23	10·1	8·1	260	28	7·4	2·7	271	20	14·1	12·3	278	20	13·1	10·9	278
5·0	29	16·0	14·5	277	24	11·0	9·4	273	18	13·2	12·1	269	25	6·3	3·1	86	27	11·8	10·0	284	27	9·0	7·7	285	15	15·4	13·8	275	23	11·9	10·0	258	[illegible]	8·7	4·4	272	19	16·4	14·6	278	18	14·1	11·3	276
6·0	27	19·7	17·8	272	22	17·0	16·2	269	15	18·2	17·6	270	21	5·8	1·6	348	19	11·7	9·6	263	25	11·7	9·7	275	11	18·9	17·7	269	19	15·9	14·5	262	27	10·2	6·5	277	19	21·9	20·3	280	9	18·1	15·4	266
7·0	24	23·3	21·8	271	18	23·2	22·4	266	14	23·5	22·5	271	19	8·1	2·9	343	9	16·4	14·1	264	20	14·1	10·8	269	7	22·4	19·8	273	14	21·9	20·0	270	24	11·9	8·9	273	15	23·3	21·8	279	5	20·4	19·2	277
8·0	20	25·8	24·8	274	13	29·5	28·3	271	13	27·8	26·7	268	14	9·9	5·7	271	1	6·5	6·5	60	11	15·3	13·0	247	4	22·5	18·9	278	13	28·5	26·0	267	16	14·4	12·6	275	11	25·9	24·8	266	1	16·0	16·0	245
9·0	14	28·8	27·7	270	10	33·3	31·1	265	6	25·3	24·8	275	12	13·2	6·1	242	1	7·0	7·0	80	7	17·7	15·9	247	1	7·5	7·5	275	8	35·3	34·3	265	9	15·3	13·0	277	2	29·0	26·5	287	..	..	..	..
10·0	8	29·1	27·9	266	3	33·8	29·8	258	3	28·0	28·0	271	8	16·1	13·7	250	1	5·0	5·0	40	6	21·7	20·6	251	1	4·0	4·0	235	3	31·8	31·6	272	5	19·8	18·2	276	..	..	..	..	..	..	..	..
11·0	4	27·0	23·4	276	1	19·0	19·0	320	1	25·5	25·5	285	5	18·5	17·2	244	1	6·5	6·5	30	5	26·3	25·1	248	1	5·5	5·5	250	2	35·0	34·5	277	4	23·8	21·8	269	..	..	..	..	..	..	..	..
12·0	1	11·0	11·0	310	..	..	..	..	..	..	..	..	1	11·0	11·0	240	..	..	..	..	2	26·3	26·1	259	1	13·0	13·0	255	..	..	..	..	1	11·0	11·0	260	..	..	..	..	..	..	..	..
13·0	1	17·5	17·5	325	..	..	..	..	..	..	..	..	1	11·0	11·0	245	..	..	..	..	1	30·0	30·0	240	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14·0	1	13·0	13·0	310	..	..	..	..	..	..	..	..	1	11·5	11·5	235	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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°.

HUMIDITY.

In January both absolute and relative humidities were above normal in the tract from the east and central Punjab and Rajputana to Orissa and Chota Nagpur, in Tenasserim and parts of the Peninsula, and below it in the North-West Frontier Province, Upper Sind, Gujarat and in the belt from Bihar to central Burma. In February humidities were lower than usual over the greater part of the Peninsula, of central and northeast India and of Burma, and appreciably higher over most of northwest India.

From February to March there was a general decrease in the moisture in the air, and the region of low humidities comprised nearly the whole of the country in the latter month. In April while absolute humidity increased somewhat in the Peninsula, both absolute and relative humidities continued well below normal over the greater part of northern and central India. The month of May was even drier than April in northern and central India, and low humidities extended even into the Deccan.

In keeping with the great deficiency in rainfall in the field of the Arabian Sea monsoon, weather in June was extremely dry from the frontier to Bihar and Orissa and the central parts of the country. With the improvement in the Bombay monsoon in July, humidities increased generally and were even high in the United Provinces. In August both absolute and relative humidities showed no appreciable variations from the normal. The month of September was characterised by exceptionally heavy rain for the time of the year in northwest India and by fairly abundant rain over the rest of the country excluding Burma and parts of northeast India : in consequence humidities were markedly in excess from the frontier to Orissa.

Southwest monsoon conditions persisted during the first fortnight of October in the middle of the Bay, and although the storm and the depressions which these gave rise to caused excessive rainfall only in the tract from north Hyderabad to the east Punjab, on the mean of the month absolute humidity was in excess over nearly the whole of northern India and in Upper Burma, and the relative humidity was high in northwest and central India and the United Provinces. Northeast monsoon conditions were not established on the Coromandel till the end of the third week of October and accordingly the absolute humidity was appreciably less than usual in the southern half of the Peninsula and in the Konkan. In November rainfall was in large excess in Upper Burma, northeast India, Hyderabad and parts of the Central Provinces, and absolute humidity was above normal in these areas as well as in the United Provinces, the east of the Punjab, of Rajputana and over the north Madras coast ; the relative humidity was high in the belt from east Rajputana to deltaic Bengal, in the central parts of the country, east Hyderabad and on the north Madras coast. In December the northeast monsoon failed to give the usual amount of rain in the south of the Peninsula, where accordingly humidity was somewhat in defect; on the other hand there was an excess of rainfall in the east and north Punjab, Rajputana, Central India West and parts of the United and Central Provinces and the humidities were above normal over most of northern and central India and on the north Madras coast.

On an average over the plains of India humidity was generally in defect from March to June and in excess from September to December.

TABLE 8.—*Departure of the mean monthly and annual aqueous vapour pressure from the normal in the 15 Chief Political Divisions of India in 1924.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	"	"	"	"	"	"	"	"	"	"	"	"	"
Burma	+·011	—·015	+·021	—·002	—·017	—·001	—·008	+·005	—·004	+·001	+·020	—·028	—·001
Assam	—·004	—·013	—·013	+·002	—·033	+·008	—·003	—·007	—·019	+·053	+·030	+·036	+·003
Bengal	—·010	—·021	—·039	—·004	—·015	+·007	+·004	—·002	—·008	+·043	+·042	+·038	+·003
Bihar and Orissa	+·022	—·012	—·065	—·021	—·039	—·070	+·013	+·003	+·015	+·042	+·076	+·052	+·001
United Provinces	+·017	+·019	—·019	—·040	—·121	—·119	+·034	+·003	+·043	+·095	+·046	+·044	0
Punjab	+·009	+·041	+·010	—·007	—·089	—·154	+·021	+·015	+·055	+·048	+·012	+·056	+·001
North-West Frontier Province	—·017	+·028	+·003	0	—·079	—·101	+·021	+·017	+·043	+·035	+·039	+·075	+·005
Sind	—·031	+·012	+·024	+·016	—·123	—·005	+·014	—·020	+·048	+·056	+·010	+·048	+·004
Rajputana	+·009	+·013	—·042	—·066	—·147	—·006	+·020	0	+·055	+·038	+·023	+·056	—·009
Bombay	—·014	—·002	—·011	—·011	—·068	—·031	—·008	+·013	+·029	—·030	—·039	+·019	—·013
Central India	+·024	+·011	—·051	—·066	—·094	—·071	—·005	—·008	+·033	+·051	+·013	+·048	—·010
Central Provinces	+·055	—·006	—·027	—·025	—·095	—·095	+·007	+·007	+·037	+·053	+·043	+·053	+·001
Hyderabad	+·032	—·027	—·072	—·047	—·033	—·043	0	+·004	+·016	—·023	+·008	+·035	—·013
Mysore	+·010	+·003	—·023	+·040	+·010	+·007	+·009	+·008	—·004	—·031	—·030	—·018	—·002
Madras	+·019	—·011	—·023	+·024	+·002	—·014	+·007	+·008	+·022	—·017	+·010	—·010	+·001
Mean of India	+·012	0	—·019	—·016	—·062	—·052	+·007	+·004	+·024	+·025	+·021	+·028	—·002

TABLE 9.—*Departure of the mean monthly and annual relative humidity from the normal in the 15 Chief Political Divisions of India in 1924.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	%	%	%	%	%	%	%	%	%	%	%	%	%
Burma	—1	—2	—1	—1	—3	—1	+1	0	—1	0	0	+1	—1
Assam	—2	—4	—9	—4	—1	—2	0	0	+1	—1	+1	+1	—2
Bengal . . .	—4	—5	—9	—4	—1	—2	+1	—1	+1	0	+4	+2	—1
Bihar and Orissa . .	+1	—2	—12	—7	—5	—13	+3	0	+3	+2	+8	+6	—1
United Provinces . .	+5	+1	—6	—6	—8	—16	+7	+1	+7	+9	+6	+7	+1
Punjab	+3	+6	—1	—1	+2	—15	0	+2	+10	+8	+4	+9	+2
North-West Frontier Province	—7	+3	—3	+1	+6	—9	0	—1	+8	+5	+10	+12	+2
Sind	—4	+2	—3	0	—10	—1	+1	—2	+1	+8	+3	+8	0
Rajputana	+5	+2	—8	—5	—7	—6	+1	+2	+12	+9	+9	+13	+2
Bombay	—4	—1	—6	—3	—7	—5	—3	0	+3	+1	—1	+2	—2
Central India . . .	+3	—2	—11	—7	—6	—11	+2	—2	+4	+8	+2	+7	—1
Central Provinces . .	+6	—5	—7	—5	—9	—15	0	—2	+4	+9	+8	+8	—1
Hyderabad . . .	+5	—5	—8	—6	—5	—6	—2	—1	+4	+2	+7	+7	—1
Mysore	—1	—1	—4	+2	—1	+2	+2	0	—1	—3	—3	—1	—1
Madras	+1	—3	—1	—1	0	—1	+1	0	+3	—2	+2	0	0
Mean of India . . .	+1	—1	—5	—3	—4	—7	+1	0	+4	+4	+4	+5	0

CLOUD.

Cloud proportion was markedly in excess except in Mysore and parts of northeast India in January. The excess persisted through the next month in south Madras, parts of Lower Burma and in the belt from the north Bombay Deccan to the Punjab. Cloud proportion was appreciably below normal in the tract from the east of the United and Central Provinces to Assam in February. In March, while deficiency in cloud amount spread westwards to the frontier and Sind and eastwards to Upper Burma, skies were more clouded than usual in south Madras, the north Bombay Deccan and the south Central Provinces. In April although the departure from normal of cloud proportion was irregularly distributed, the positive and negative values were almost balanced in the various divisions except Bihar and Orissa and Central India. The month of May was characterised by an excess of cloud in Madras and in the area from the frontier and Kashmir to the west United Provinces, and by a defect from Sind and Gujarat to the east Central Provinces and in the Konkan. In June, in keeping with the large deficiency in the rainfall in the inland districts, cloud proportion was low over most of northern and central India, the north Konkan and Hyderabad, and appreciably high in southeast Madras. With the improvement in the monsoon, cloud increased generally and was in excess in the United Provinces in July. On the mean of the month no marked deviation from the normal was noticeable in August. In September rainfall was in very large excess in northwest India, and accordingly there was markedly more cloud than usual there, as well as in the United Provinces and the central parts of the country. The cloud proportion was almost normal in October, but in the following month it was high in Upper Burma, Assam, Bengal and over the whole region from south Madras to Bihar. In December the proportion of cloud was in excess in Upper Burma and over most of the tract to the north and west of a line joining Surat and Darbhanga, and in defect over most of the Peninsula.

On the average over the plains of India there was distinctly more cloud than usual in January, September, November and December, while in the other months cloud proportion was roughly normal.

TABLE 10.—*Departure of the mean monthly and annual cloud amount from the normal in the 15 Chief Political Divisions of India in 1924.*

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

RAINFALL.

I.—*The cold weather period, January and February.*—There was a temporary revival of the monsoon in the southwest of the Bay in the first week of January which resulted in nearly general rain along the Coromandel coast on the 3rd and 4th and in south Madras on the 7th and 8th ; during the rest of the month weather was practically dry in the south of the Peninsula. In February, also, weather in the Peninsula was dry outside Malabar and the Madras Coast North.

As many as seven western disturbances passed into northern India during January, but they failed to give as much rain as usual over the greater part of northwest India which is ordinarily the chief region of winter rains ; on the other hand they gave more rain in the central parts of the country, Orissa and Chota Nagpur. The western disturbances of February, especially those which appeared in the first fortnight, were very active and gave abundant rain in northwest India, excluding Gujarat and Rajputana West.

The total rainfall of the period was in large excess in the Punjab, and in moderate excess in the United Provinces West, Kashmir, Baluchistan and Rajputana East ; it was in large defect in Bengal, Bihar, Sind, Gujarat, the Konkan, the Bombay Deccan, Mysore and the Madras Deccan, and in moderate defect in the Bay Islands, Assam, the United Provinces East, Berar, Hyderabad North, Malabar and the Madras Coast North. Elsewhere rainfall was within 25 per cent. of the normal. Averaged over the plains of India, rainfall of the period was normal.

II.—*The hot weather period, March to May.*—*Rainfall* due to the western disturbances of March was in considerable defect and was concentrated mainly in the Punjab and surrounding hills. On the evening of the 14th the third of these disturbances gave rise to a tornado near Bareilly which struck a train passing over the Ramganga bridge and overturned four carriages into the bed of the river. In April also the disturbances, while passing across northwest India gave rain only in the hill districts surrounding the Punjab; and the fourth disturbance when passing through the United Provinces gave rise to another disastrous tornado in the Hardoi district. In May, as many as six disturbances passed into northwest India from the west and produced a large excess of rainfall over the greater part of northwest India and a persistence of cold weather conditions until late in the season.

In the south of the Peninsula widespread and for the time of year unusually heavy rain fell about the 21st March owing to a northward extension of the equatorial region of rainfall ; while in the central parts of the country there were frequent scattered thundershowers in the last week. In April also, thundershowers were fairly frequent over the south of the Peninsula and extended northwards to Hyderabad and Berar. In May, rainfall occurred in the south and centre of the Peninsula mainly in connection with three temporary advances of the monsoon in the southeast of the Arabian Sea.

In northeast India very little rain occurred in March owing to the feebleness of the western disturbances, but abundant rain fell in Lower Burma in association with frequent thunderstorms in the first fortnight of the month, After the 10th of April the indraught of humid winds from

the head of the Bay was fairly strong and rain fell almost daily in Assam and extended frequently into Bengal, when stimulated by the passage of western disturbances. On these occasions thundershowers occurred also in Central and north Burma ; but in Bihar and Orissa and the United Provinces weather was almost dry during the month. Thunderstorms occurred as usual in Lower Burma and towards the close of the month a depression formed to the east of the Andamans and moving northwards filled up near Table Island on the 2nd May. During May the inflow of moist winds into northeast India was on the whole weak and unsteady. In Burma monsoon conditions began to be established by about the 18th and developed into a slight depression which gave heavy rain on the Chittagong and Arakan coasts on the 22nd and 23rd. At the end of the month the monsoon was restricted to Burma and the southern half of the Bay.

The total rainfall of the period was in large defect in Chota Nagpur, Bihar, the United Provinces, Sind, Rajputana, Gujarat, Central India, the Central Provinces and the Konkan, and in moderate defect in Upper Burma, Punjab East and North Berar, Hyderabad and Madras Coast north ; elsewhere it was within 25 per cent. of the normal. Averaged over the plains of India, the rainfall of the period was in defect by 18 per cent.

III.—*The monsoon period June to September.*—In June the monsoon was unusually weak in all inland divisions where weather was accordingly much drier than usual. The Bay monsoon was restricted to Burma till the 6th and, though later in the month it extended slowly as far as the west United Provinces, there was very little rain outside Burma. Assam and Bengal. The Arabian Sea monsoon appeared on the Malabar coast about the usual date, but its subsequent progress and development did not occur with the usual rapidity. The current was fairly vigorous in Malabar and the south Konkan, but was not established in the Deccan and the Central Provinces till about the end of the month and did not extend at all into northwest India, excluding Gujarat.

Both branches of the monsoon current strengthened considerably in July and gave fairly copious and well distributed rainfall over most of the Indian area during the month. The Bay current remained active throughout the month over the greater part of its field. The Arabian Sea current also extended freely over its usual field of activity till the 12th. From that date to the 21st, however, it was directed almost wholly to Malabar and the neighbouring Ghats, causing abnormally heavy and persistent rain there and very serious and extensive floods in south India. The total average rainfall over Malabar amounted to 50″, the percentage excess above the normal being the heaviest on record of the last fifty years, for this month. There were some very heavy falls ; Devicolam in Travancore had 20″ on the 16th and Bhagamandala in Coorg hills 33″ on the 25th. After the 21st the current again extended northwards and in the last week both branches of the monsoon combined to give locally heavy rain in northwest India, where it was so greatly needed. During the month of August the incidence of the monsoon was mainly controlled by two depressions from the Bay of Bengal and the total rainfall of the month was normal over India as a whole and nearly normal in most of the main divisions. During the first twelve days, the Bay monsoon was fairly vigorous over most of its field but the Arabian Sea current was diverted to the central parts of the country and east Rajputana and produced rain only occasionally in the interior of the Peninsula. A temporary break in the rains than set in and was most pronounced and general over the whole country from the 16th to the 18th. The monsoon then began to assume its normal activity and widespread rain occurred in the Peninsula, the central parts of the country and northwest India, being locally heavy in Hyderabad, south Rajputana and north Gujarat.

In September, as in August, two depressions from the Bay largely controlled the incidence of the monsoon currents. The Arabian Sea monsoon under their influence gave abundant rain for this time of year in the Peninsula, the central parts of the country and northwest India with unusually heavy falls in Rajputana. The Bay monsoon also, though decidedly weak in Burma, was on the whole normally active in northeast India. Under the influence of the second of the two depressions this current was forced against the Simla-Kumaon hills and gave rise to exceptionally heavy and continuous rain there and over the adjacent plains during the last four or five days of the month. This disturbance was peculiar in that it was an unusually intense disturbance and, further, its line of advance for three days was practically perpendicular to the line of the Himalayas, so that the heavy rainfall associated with it, instead of being distributed along different hill tracts on succeeding days, fell for three successive days in one region. The total amount of rain, which fell in the Simla-Kumaon hills and their submontane districts in the last weak of September 1924, exceeded by at least 50 per cent. any previous (short-period) rainfall in that region during the last 34 years. The next heaviest rainfall was that of September 1914, which was due to a depression less intense than that of 1924, but moving along a similar track.

The total rainfall of the period was in large excess in Malabar, in moderate excess in the United Provinces West, Rajputana East and Mysore, and in moderate defect in Orissa ; elsewhere rainfall was within 25 per cent. of the normal. Averaged over the plains of India, the total rainfall of the period was in excess by 9 per cent.

IV.—*The retreating southwest monsoon period, October to December.*—Rainfall during the first three weeks of October was due to a depression which moved from the centre of the Bay to the Central Provinces between the 1st and the 4th ; to another depression which subsequently developed into a storm and travelled from the Arakan coast across the head of the Peninsula to the Simla-Kumaon hills between the 8th and the 15th ; and to a third feeble depression which moved northwards off the Arakan coast on the 20th and the 21st. These conditions produced abnormally heavy rain from north Hyderabad to the west United Provinces and the southeast Punjab, while the prolongation of the southwest monsoon conditions in the middle of the Bay of Bengal delayed the establishment of the usual northeast monsoon on the Coromandel coast and resulted in a large defect in the rainfall of Madras and Mysore. Western dis-

turbances during the month failed to affect the weather in northwest India to any appreciable extent.

In November, two storms formed in the Bay of Bengal and determined the rainfall between the 4th and the 9th and between the 16th and the 19th. These disturbances together with another shallow depression, which appeared in the Andaman Sea about the 21st and subsequently passed into northeast India, introduced spells of abnormally wet weather over the whole of northeast India and into parts of the Central Provinces and Hyderabad. The western disturbances of this month which passed into northwest India were comparatively feeble, as in October, and did not produce the usual amount of rain over this area.

The western disturbances of December were more active and gave a very large excess of rainfall in the Punjab East and North and Rajputana and in the west of the United Provinces, of Central India and of the Central Provinces. One of these disturbances gave some heavy falls in the northwest of the United Provinces and the submontane Punjab during the second week and it is reported that owing to heavy snow at Chakrata in the Kumaon hills about forty men and hundred mules were swept off the hillside and killed. On the other hand the northeast monsoon was weak and failed to give the usual amount of rain in Madras. In Burma and northeast India weather was almost completely dry.

The total rainfall of the period was in very large excess in Chota Nagpur, the United Provinces West, Rajputana East, Berar and the Central Provinces East, in large excess in Orissa, Bihar, the Punjab East and North, Central India West and the Central Provinces West, in moderate excess in Upper Burma, Assam, Hyderabad South and the Madras Coast North, in large defect in Sind, Gujarat, Central India East and the Konkan, and in moderate defect in the United Provinces East, the North-West Frontier Province, Gujarat, the Bombay Deccan, Mysore, Madras Southeast and the Madras Deccan ; elsewhere rainfall was within 25 per cent. of the normal. Averaged over the plains of India, the total rainfall of the season was in excess by 16 per cent.

The year—I.—The cold weather rainfall of January and February was above normal in northwest India but was in defect in Bengal, Assam and the south of the Peninsula ; averaged over the plains of India, the rainfall of the period was normal.

II.—During the hot weather months weather was drier than usual over the greater part of the country, excluding the North-West Frontier Province, Mysore and Madras, where rainfall was normal or slightly above it ; the defect in the seasonal rainfall over the country as a whole was 18 per cent.

III.—The Arabian Sea monsoon was late in establishing itself, particularly in northwest India ; but the total rainfall during the monsoon season—June to September—was slightly above normal and fairly well distributed over most of the Indian area. The largest defect from the normal, amounting to 27 per cent., occurred in Orissa. The rainfall in Malabar was particularly heavy with an excess of 71 per cent.

IV.—Owing to the prolongation of the southwest monsoon conditions in the Bay and the weak incidence generally of the northeast monsoon, rainfall during the period October to December was below normal in the south of the Peninsula. It was also in defect in Bombay, Sind and the North-West Frontier Province, but generally in excess elsewhere.

V.—The winter rains were unusually heavy in the United Provinces, the Punjab and Rajputana during December.

VI.—Taking the year as a whole, rainfall was roughly normal or in excess over the plains of India, the largest defect from the normal, which occurred in Orissa and Hyderabad North, amounting to 15 per cent. only.

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	0·08	—0·03	—27	0·19	—0·03	—14	0·24	—0·24	—50	1·29	—0·03	—2	7·87	—0·76	—9	15·83	0	0
Assam	0·40	—0·27	—40	1·11	—0·42	—27	0·72	—3·28	—82	8·49	—0·50	—6	12·03	+0·03	0	16·16	—2·01	—11
Bengal	0·21	—0·13	—38	0·31	—0·64	—67	0·03	—1·64	—98	3·65	+0·31	+9	7·26	—0·45	—6	15·54	+0·97	+7
Bihar and Orissa	0·56	+0·05	+10	0·51	—0·42	—45	0·06	—0·67	—92	0·44	—0·39	—47	1·65	—0·88	—35	5·28	—3·22	—38
United Provinces	0·96	+0·15	+19	0·69	—0·04	—5	0·08	—0·39	—83	0·02	—0·23	—92	0·25	—0·42	—63	1·11	—3·29	—75
Punjab	1·20	+0·16	+15	1·77	+0·87	+97	0·29	—0·55	—65	0·31	—0·24	—44	0·78	+0·21	+37	0·24	—1·48	—86
North-West Frontier Province.	0·24	—1·24	—84	2·84	+1·65	+139	1·24	—0·65	—34	1·74	+0·20	+13	2·15	+1·38	+179	0·13	—0·73	—85
Sind	0	—0·23	—100	0·16	—0·13	—45	0·05	—0·18	—78	0·02	—0·09	—82	0·07	—0·08	—53	0	—0·47	—100
Rajputana	0·51	+0·19	+59	0·25	—0·04	—14	0	—0·22	—100	0·01	—0·16	—94	0·22	—0·28	—56	0·85	—1·35	—61
Bombay	0·05	—0·07	—58	0	—0·08	—100	0·10	—0·01	—9	0·58	+0·19	+49	0·33	—0·73	—69	6·60	—2·14	—24
Central India	0·49	+0·03	+7	0·20	—0·19	—49	0·03	—0·19	—86	0	—0·17	—100	0·10	—0·37	—79	1·13	—3·74	—77
Central Provinces	1·02	+0·51	+100	0·11	—0·69	—86	0·22	—0·31	—58	0·19	—028	—60	0·25	—0·42	—63	2·04	—5·87	—74
Hyderabad	0·39	+0·22	+129	0	—0·23	—100	0·10	—0·29	—74	0·63	—0·04	—6	0·45	—0·44	—49	2·21	—2·70	—55
Mysore	0·01	—0·11	—92	0	—0·13	—100	0·17	—0·14	—45	1·49	+0·03	+2	3·84	+0·26	+7	4·28	—0·52	—11
Madras	0·79	+0·05	+7	0·12	—0·32	—73	1·19	+0·48	+68	1·56	—0·20	—11	3·27	—0·27	—8	9·55	+1·57	+20
Mean of India	0·51	+0·04	+9	0·45	—0·10	—18	0·28	—0·42	—60	1·10	—0·12	—10	2·76	—0·37	—12	6·29	—1·64	—21

monthly and annual rainfall, and its departure from normal in 1924.

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.
"	"		"	"		"	"		"	"		"	"		"	"		"	"	
21·03	+4·06	+21	17·80	+0·91	+5	9·65	—2·52	—21	8·49	+1·99	+31	3·36	+1·18	+54	0·02	—0·47	—96	85·85	+4·06	+5
20·56	+1·87	+10	16·88	+0·07	0	13·59	+1·08	+9	4·67	—1·01	—18	4·61	+3·69	+401	0	—0·35	—100	93·22	—1·10	—1
18·21	+3·01	+20	13·95	—0·17	—1	13·71	+2·78	+25	3·78	—1·32	—26	3·18	+2·36	+288	0·02	—0·14	—87	79·85	+4·94	+7
15·64	+2·97	+23	11·14	—1·72	—13	12·23	+3·55	+41	2·69	—0·40	—13	4·13	+3·51	+566	0	—0·14	—100	54·33	+2·24	+4
16·37	+4·85	+42	10·33	—0·80	—8	13·46	+7·08	+111	1·47	+0·13	+10	0·21	+0·04	+24	0·73	+0·43	+143	45·68	+7·41	+19
5·60	+0·30	+6	4·73	—0·71	—13	6·21	+3·48	+127	0·41	+0·10	+32	0·05	—0·07	—58	1·08	+0·70	+184	22·67	+2·77	+14
2·12	—0·46	—18	2·79	—0·37	—12	3·13	+1·90	+154	0·02	—0·31	—994	0·16	—0·12	—43	0·63	+0·09	+17	17·19	+1·34	+8
1·88	—0·61	—24	1·09	—0·82	—43	3·57	+2·95	+476	0	—0·05	—100	0	—0·06	—100	0·02	—0·07	—78	6·86	+0·16	+2
7·98	+1·32	+20	8·40	+1·62	+24	9·31	+6·00	+181	1·01	+0·55	+120	0·13	0	0	0·89	+0·72	+424	29·56	+8·36	+39
13·35	—1·54	—10	10·59	+1·02	+11	7·53	+1·01	+15	1·32	—1·26	—49	0·16	—0·59	—79	0·12	—0·06	—33	40·73	—4·29	—9
16·08	+4·92	+44	13·12	+1·51	+13	8·47	+2·88	+52	1·65	+0·69	+72	0·04	—0·38	—90	0·61	+0·41	+205	41·92	+5·40	+15
13·06	—0·12	—1	11·54	—0·79	—6	9·14	+1·97	+27	3·71	+1·76	+90	1·78	+1·29	+263	0·36	+0·04	+13	43·42	—2·91	—6
5·06	—2·00	—28	6·46	—0·25	—4	8·76	+1·24	+16	2·48	—0·25	—9	2·50	+1·58	+172	0·14	—0·15	—52	29·18	—3·31	—10
15·78	+8·63	+121	5·21	—0·02	0	4·94	—0·24	—5	2·17	—3·13	—59	2·01	—0·41	—17	0·42	—0·03	—7	40·32	+4·19	+12
15·12	+6·82	+82	8·21	+1·56	+23	9·12	+3·09	+51	4·86	—2·83	—37	7·16	+1·18	+20	1·18	—0·91	—44	62·13	+10·17	+20
13·53	+2·30	+20	10·57	+0·22	+2	9·30	+2·25	+32	3·21	—0·07	—2	2·19	+0·90	+70	0·44	—0·03	—6	50·63	+2·96	+6

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	1·7	+0·6	0·98	+0·11	+13	0·3	—0·6	0·05	—0·50	—91	1·0	+0·2	0·23	—0·33	—59
2. Lower Burma	0·2	—0·1	0·14	+0·02	+17	0·3	0	0·16	—0·07	—30	0·8	+0·1	0·53	—0·02	—4
3. Upper Burma	0·1	—0·2	0·04	—0·06	—60	0·6	0	0·22	+0·01	+5	0·1	—0·9	0·02	—0·41	—95
4. Assam	1·4	—0·2	0·40	—0·27	—40	2·2	—1·2	1·11	—0·42	—27	1·9	—4·5	0·72	—3·28	—82
5. Bengal	0·5	—0·2	0·21	—0·13	—38	0·8	—0·8	0·31	—0·64	—67	0·1	—2·4	0·03	—1·64	—98
6. Orissa	1·9	+1·1	1·11	+0·66	+147	0·7	—1·1	0·34	—0·83	—71	0·1	—1·8	0·03	—1·05	—97
7. Chota Nagpur	2·7	+1·2	0·90	+0·14	+18	2·0	—0·1	0·83	—0·32	—28	0·3	—1·5	0·09	—0·82	—90
8. Bihar	0·3	—0·6	0·11	—0·32	—74	1·1	—0·4	0·45	—0·26	—37	0·3	—0·8	0·07	—0·41	—85
9. United Provinces, East	1·3	—0·1	0·48	—0·15	—24	0·8	—0·5	0·27	—0·28	—51	0·1	—0·7	0·04	—0·28	—87
10. Do. do., West	2·6	+0·7	1·38	+0·42	+44	2·7	+1·1	1·04	+0·15	+17	0·3	—1·0	0·12	—0·49	—80
11. Punjab, East and North	2·9	+0·7	1·55	+0·34	+28	3·3	+1·3	1·85	+0·84	+83	1·0	—0·9	0·24	—0·67	—74
12. Do., South-west	0·6	—0·6	0·15	—0·35	—70	3·6	+2·3	1·50	+0·96	+178	1·5	—0·1	0·47	—0·17	—27
13. Kashmir	5·0	—0·1	3·05	—0·66	—18	8·0	+3·0	7·16	+3·62	+102	4·5	—1·9	2·72	—1·88	—41
14. North-West Frontier Province	0·8	—1·9	0·24	—1·24	—84	5·3	+2·7	2·84	+1·65	+139	3·2	—0·5	1·24	—0·65	—34
15. Baluchistan	2·1	—0·5	1·03	—0·17	—14	3·4	+0·9	2·34	+1·15	+97	1·3	—1·6	0·41	—0·83	—67
16. Sind	0	—0·6	0	—0·23	—100	0·4	—0·3	0·16	—0·13	—45	0·2	—0·3	0·05	—0·18	—78
17. Rajputana, West	0·6	+0·1	0·27	+0·08	+42	0·2	—0·3	0·10	—0·13	—57	0	—0·5	0·01	—0·17	—94
18. Do., East	1·7	+0·8	0·61	+0·24	+65	0·9	+0·2	0·31	0	0	0	—0·6	0	—0·24	—100
19. Gujarat	0·1	—0·1	0·02	—0·07	—78	0	—0·2	0	—0·10	—100	0	—0·2	0·01	—0·06	—86
20. Central India, West	1·2	+0·4	0·41	+0·02	+5	0·3	—0·4	0·13	—0·17	—57	0	—0·4	0	—0·16	—100
21. Do. do., East	2·3	+0·9	0·74	+0·06	+9	1·3	—0·2	0·44	—0·26	—37	0·4	—0·6	0·11	—0·29	—73
22. Berar	1·3	+0·6	0·42	+0·03	+8	0·2	—0·5	0·05	—0·30	—86	0·6	—0·1	0·17	—0·16	—48
23. Central Provinces, West	2·4	+1·2	1·13	+0·48	+74	0·4	—1·0	0·13	—0·58	—82	0·8	—0·4	0·26	—0·31	—56
24. Do. do., East	2·6	+1·1	1·27	+0·81	+176	0·3	—1·5	0·12	—0·99	—89	0·7	—0·6	0·22	—0·38	—63
25. Konkan	0	—0·2	0	—0·10	—100	0	—0·1	0	—0·05	—100	0.2	+0·1	0·10	+0·04	+67
26. Bombay Deccan	0·2	—0·1	0·07	—0·08	—53	0	—0·2	0	—0·08	—100	0·4	+0·1	0·16	+0·01	+7
27. Hyderabad, North	0·7	+0·4	0·26	+0·09	+53	0	—0·5	0	—0·22	—100	0·4	—0·3	0·17	—0·19	—53
28. Do., South	0·8	+0·5	0·52	+0·34	+189	0	—0·5	0	—0·24	—100	0·2	—0·5	0·04	—0·38	—90
29. Mysore	0·1	—0·1	0·01	—0·11	—92	0	—0·2	0	—0·13	—100	0·3	—0·3	0·17	—0·14	—45
30. Malabar	1·2	0	0·63	—0·25	—28	0·5	—0·4	0·30	—0·25	—45	3·7	+1·3	2·53	+1·09	+76
31. Madras, South east	2·2	+0·9	1·33	+0·35	+36	0	—0·7	0·01	—0·46	—98	2·0	+1·2	1·32	+0·81	+159
32. Do., Deccan	0·1	—0·2	0·08	—0·12	—60	0	—0·2	0	—0·14	—100	0·1	—0·2	0·04	—0·17	—81
33. Do. Coast, North	0·6	+0·1	0·29	—0·09	—24	0·3	—0·3	0·15	—0·24	—62	0	0·8	0·02	—0·48	—96

rainfall and number of rainy days, and their departures from normal in 1924.

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.
		"	"				"	"				"	"				"	"	
2·0	−0·1	2·84	+1·54	+118	7·3	−2·9	5·40	−3·54	−40	11·3	−4·6	10·49	−3·63	−26	19·7	+3·6	15·29	+3·11	+26
2·8	+0·9	1·93	+0·51	+36	12·6	−0·1	12·23	−0·03	0	22·4	+0·1	28·19	+2·32	+9	27·7	+3·4	39·30	+9·45	+32
2·0	−0·5	0·81	−0·44	−35	6·8	−1·1	4·59	−1·27	−22	9·9	−1·2	6·25	−1·81	−22	11·2	+0·9	7·00	−0·08	−1
11·9	0	8·49	−0·50	−6	16·2	+2·2	12·03	+0·03	0	16·5	−1·2	16·16	−2·01	−11	21·1	+2·1	20·56	+1·87	+10
5·2	+0·6	3·65	+0·31	+9	7·7	−1·1	7·[illegible]6	−0·45	−6	9·7	−4·7	15·54	+0·97	+7	19·4	+2·8	18·21	+3·01	+20
0·8	−1·6	0·45	−0·91	−67	5·8	+0·9	4·02	+0·72	+22	5·5	−6·0	3·67	−6·14	−63	12·4	−2·8	8·38	−4·61	−35
0·9	−0·6	0·42	−0·26	−38	1·7	−2·1	0·80	−1·30	−62	5·9	−4·7	5·17	−3·62	−41	19·8	+4·5	15·20	+2·24	+17
0·8	−0·4	0·44	−0·16	−27	1·4	−1·9	0·83	−1·52	−65	5·4	−3·2	6·10	−1·63	−21	19·6	+6·2	18·70	+6·32	+51
0	−0·5	0·01	−0·18	−95	0·3	−1·0	0·08	−0·59	−88	1·9	−3·6	1·34	−3·45	−72	19·5	+6·9	20·65	+9·08	+78
0·1	−0·7	0·03	−0·27	−90	1·3	−0·2	0·38	−0·30	−44	1·5	−3·3	0·92	−3·14	−77	13·9	+2·4	12·68	+1·21	+11
0·6	−0·6	0·20	−0·36	−64	1·9	+0·5	0·76	+0·14	+23	0·7	−2·2	0·31	−1·71	−85	6·2	−0·5	6·55	+0·31	+5
2·4	+1·1	0·64	+0·12	+23	2·3	+1·3	0·84	+0·41	+95	0·1	−1·3	0·03	−0·78	−96	3·3	+0·2	2·72	+0·23	+9
5·2	−0·4	2·85	−0·60	−17	7·1	+3·3	4·16	+2·23	+116	0·6	−3·7	0·20	−2·33	−92	7·3	−0·5	6·71	−0·31	−4
3·9	+0·7	1·74	+0·20	+13	3·9	+2·[illegible]	2·15	+1·38	+179	0·5	−1·1	0·13	−0·73	−85	3·2	−0·4	2·12	−0·46	−18
3·1	+1·4	1·42	+0·73	+106	0·9	+0·3	0·36	+0·08	+29	0	−0·6	0·01	−0·29	−97	1·5	−0·1	0·89	−0·07	−7
0	−0·3	0·02	−0·09	−82	0·1	−0·2	0·07	−0·08	−53	0	−0·7	0	−0·47	−100	2·8	+0·3	1·88	−0·61	−24
0	−0·4	0·01	−0·15	−94	0·9	0	0·29	−0·15	−34	0·8	−1·2	0·49	−0·82	−63	5·2	+0·7	3·58	+0·14	+4
0	−0·5	0	−0·17	−100	0·7	−0·5	0·19	−0·33	−63	1·7	−2·2	1·05	−1·63	−61	11·7	+2·0	10·31	+1·95	+23
0	−0·1	0	−0·03	−100	0·4	−0·2	0·18	−0·15	−45	5·0	−0·5	4·34	−0·81	−16	10·4	−2·1	9·94	−2·70	−21
0	−0·3	0	−0·14	−100	0·3	−0·7	0·11	−0·36	−77	2·3	−3·6	1·21	−3·64	−75	15·8	+3·9	13·60	+2·96	+28
0	−0·5	0	−0·24	−100	0·2	−0·9	0·08	−0·38	−83	1·6	−4·1	0·85	−4·12	−83	20·5	+6·6	24·64	+11·67	+90
0·8	+0·1	0·24	0	0	0·5	−0·6	0·15	−0·39	−72	4·0	−4·0	2·16	−3·89	−64	12·7	+0·5	8·37	−0·75	−8
0·4	−0·3	0·12	−0·19	−61	0·1	−1·3	0·04	−0·55	−93	3·7	−4·9	1·92	−5·47	−74	18·0	+3·2	16·44	+3·10	+23
0·6	−1·0	0·22	−0·51	−70	1·3	−0·5	0·46	−0·34	−43	4·0	−6·0	2·07	−7·27	−78	16·3	+0·2	13·10	−2·17	−14
0·5	−0·1	0·28	−0·09	−24	0·4	−1·5	0·16	−1·41	−90	15·4	−2·9	20·60	−4·70	−19	28·0	+2·0	38·97	−0·11	0
2·0	+0·7	1·05	+0·42	+67	0·9	−1·5	0·49	−0·86	−64	5·3	−2·6	3·14	−2·08	−40	9·7	−1·6	6·55	−1·30	−17
1·3	0	0·49	−0·04	−8	0·6	−1·0	0·19	−0·56	−75	3·7	−4·2	1·58	−3·84	−71	9·9	−1·8	5·10	−2·56	−35
1·2	−0·5	0·76	−0·05	−6	1·9	−0·3	0·70	−0·32	−31	5·5	−1·5	2·85	−1·56	−35	9·9	−0·8	5·03	−1·21	−19
2·9	+0·2	1·49	+0·03	+2	6·2	+0·6	3·84	+0·26	+7	6·9	−0·3	4·28	−0·52	−11	12·3	+2·6	15·78	+8·63	+121
6·4	+0·8	4·21	+0·44	+12	9·0	+0·1	6·34	−0·08	−13	22·1	+1·7	33·14	+9·39	+40	26·3	+6·5	49·71	+27·56	+121
1·5	−0·5	0·84	−0·45	−35	4·0	+0·3	2·42	−0·12	−5	3·0	+0·1	1·50	−0·06	−4	5·0	+1·2	2·91	+0·72	+33
1·2	0	0·56	−0·06	−10	3·7	+0·7	1·55	−0·12	−7	2·4	−2·0	1·47	−0·89	−38	6·5	+0·2	2·98	−0·23	−7
1·0	−0·6	0·40	−0·53	−57	3·5	+0·3	2·23	+0·13	+6	4·0	−2·8	2·17	−2·74	−56	10·2	+0·2	5·39	−1·22	−18

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	15·7	+0·2	13·58	+2·26	+20	12·7	—1·9	7·24	—4·17	—37	9·5	—0·8	7·03	—0·25	—3
2. Lower Burma	24·3	+0·3	25·80	+1·18	+4	15·8	—2·7	12·32	—4·64	—27	12·0	+1·6	9·93	+2·14	+27
3. Upper Burma	13·1	+1·5	9·04	+0·69	+8	10·1	—0·3	7·31	—0·66	—8	9·4	+2·0	7·38	+1·88	+34
4. Assam	17·7	—0·1	16·88	+0·07	0	15·9	+2·1	13·59	+1·08	+9	6·2	—0·5	4·67	—1·01	—18
5. Bengal	17·0	+0·5	13·95	—0·17	—1	13·7	+1·5	13·71	+2·78	+25	5·5	+0·1	3·78	—1·32	—26
6. Orissa	13·7	—1·9	11·50	—1·50	—12	14·0	+2·2	9·03	+0·07	+1	5·8	+0·3	4·26	—0·55	—11
7. Chota Nagpur	15·5	—0·9	10·11	—3·72	—27	14·7	+4·5	11·84	+3·79	+47	4·8	+1·0	2·82	—0·08	—3
8. Bihar	14·8	+2·3	11·44	—0·90	—7	12·0	+3·0	14·02	+5·20	+59	3·0	+0·4	1·86	—0·46	—20
9. United Provinces, East	13·2	+0·4	9·83	—1·52	—13	11·4	+4·0	9·62	+2·74	+40	1·1	—0·6	0·79	—1·09	—58
10. Do. do., West	12·3	+0·8	10·77	—0·37	—3	12·2	+6·2	16·79	+10·85	+183	1·8	+0·9	2·06	+1·18	+134
11. Punjab, East and North	7·9	+1·1	5·96	—0·44	—7	7·0	+3·7	6·99	+3·70	+112	0·4	—0·2	0·55	+0·17	+45
12. Do., South-west	1·8	—1·3	1·05	—1·51	—59	4·0	+2·6	3·96	+2·84	+254	0	—0·2	0	—0·10	—100
13. Kashmir	9·2	+0·7	8·47	+0·53	+7	5·1	+1·1	4·41	+0·81	+23	0·1	—1·6	0·05	—1·00	—95
14. North-West Frontier Province	3·5	—0·5	2·79	—0·37	—12	4·5	+2·5	3·13	+1·9	+154	0·1	—0·6	0·02	—0·31	—94
15. Baluchistan	0·7	—0·9	0·30	—0·67	—69	1·4	+1·0	0·83	+0·58	+232	0	—0·3	0	—0·15	—100
16. Sind	0·7	—1·6	1·09	—0·82	—43	2·0	+1·2	3·57	+2·95	+476	0	0	0	—0·05	—100
17. Rajputana, West	4·1	—0·9	3·31	—0·79	—19	4·6	+2·2	4·31	+2·27	+111	0·1	—0·3	0·10	—0·22	—69
18. Do., East	11·5	+1·8	11·14	+2·92	+36	11·6	+6·7	12·02	+8·03	+201	1·3	+0·6	1·51	+0·98	+185
19. Gujarat	9·1	—1·7	7·71	—0·43	—5	9·4	+3·7	6·33	+1·68	+36	0·9	—0·3	0·52	—0·39	—43
20. Central India, West	13·0	+1·0	13·03	+1·91	+17	11·1	+4·7	8·56	+3·28	+62	2·4	+1·3	2·03	+1·21	+148
21. Do. do., East	13·5	+0·3	13·46	+0·19	+1	11·1	+3·4	8·15	+1·50	+23	0·7	—1·0	0·35	—1·08	—76
22. Berar	12·6	+2·3	7·59	+0·68	+10	10·3	+2·5	6·67	+0·87	+15	5·6	+3·3	4·57	+3·00	+191
23. Central Provinces, West	15·1	+0·6	13·82	+1·01	+8	13·2	+3·9	8·39	+0·78	+10	4·2	+1·8	3·08	+1·27	+71
24. Do. do., East	14·4	—1·4	12·02	—2·91	—19	15·3	+5·5	11·08	+3·47	+46	4·8	+1·9	3·71	+1·46	+65
25. Konkan	22·9	—1·4	24·57	+0·59	+2	18·9	+3·7	12·34	—0·18	—1	2·2	—3·4	1·12	—3·19	—74
26. Bombay Deccan	10·2	+0·8	7·52	+2·08	+38	9·3	+1·1	6·60	+0·99	+18	3·2	—1·4	1·90	—1·12	—37
27. Hyderabad, North	9·4	—1·2	7·06	—0·06	—1	11·4	+1·3	9·64	+1·41	+17	3·0	—0·4	2·50	+0·09	+4
28. Do., South	8·2	—2·0	5·87	—0·44	—7	10·1	+0·5	7·88	+1·06	+16	2·7	—1·6	2·46	—0·56	—19
29. Mysore	9·0	+0·3	5·21	—0·02	0	7·4	—0·7	4·94	—0·24	—5	3·8	—4·0	2·17	—3·13	—59
30. Malabar	18·5	+2·6	19·30	+6·30	+56	12·8	+1·3	10·78	+2·94	+37	9·5	—3·5	7·47	—3·66	—33
31. Madras, South-east	5·3	—0·1	3·21	—0·41	—11	8·7	+2·6	6·72	+2·24	+50	6·7	—2·1	4·09	—3·01	—42
32. Do. Deccan	6·9	+0·3	3·70	—0·21	—5	8·0	0	7·42	+1·67	+29	2·9	—2·9	1·44	—2·74	—66
33. Do. Coast, North	10·0	—0·2	7·21	+0·14	+2	13·9	+4·5	12·27	+5·30	+76	5·6	—1·5	4·87	—1·88	—28

rainfall and number of rainy days, and their departures from normal in 1924—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.
		"	"				"	"				"	"	
11·0	+3·8	11·37	+5·49	+93	2·0	—2·0	2·61	—1·26	—33	94·2	—4·5	77·11	—1·17	—1
4·1	+0·6	2·65	0	0	0·1	—0·7	0·04	—0·49	—92	123·1	+3·4	136·22	+10·34	+8
5·3	+2·3	3·88	+2·05	+112	0·1	—0·7	0·01	—0·44	—98	68·7	+1·8	46·41	—0·68	—1
5·3	+3·8	4·61	+3·69	+401	0	—0·8	0	—0·35	—100	116·3	+1·7	99·22	—1·10	—1
5·0	+4·0	3·18	+2·36	+288	0	—0·3	0·02	—0·14	—87	84·6	0	79·85	+4·94	+7
6·8	+5·4	7·22	+5·72	+381	0	—0·4	0	—0·22	—100	67·5	—5·7	50·01	—8·64	—15
5·6	+4·9	4·50	+4·12	+1064	0	—0·3	0	—0·14	100	73·9	+5·9	52·68	+0·03	0
2·9	+2·5	2·39	+2·10	+724	0	—0·2	0	—0·10	—100	61·6	+6·9	56·41	+7·86	+16
0·9	+0·5	0·38	+0·19	+100	0·7	+0·3	0·33	+0·11	+50	51·2	+5·1	43·82	+4·58	+12
0·3	0	0·06	—0·09	—60	1·7	+1·0	1·08	+0·72	+200	50·7	+7·9	47·31	+9·87	+26
0·2	—0·1	0·06	—0·07	—54	1·6	+0·7	1·28	+0·84	+191	33·7	+3·5	26·30	+3·69	+13
0	—0·2	0	—0·08	—100	1·2	+0·7	0·48	+0·27	+129	29·8	+4·5	11·84	+1·84	+18
0·7	—0·3	0·45	—0·03	—6	4·1	+1·0	3·65	+1·68	+85	56·9	+0·6	43·88	+2·06	+5
0·5	0	0·16	—0·12	—43	1·5	+0·4	0·63	+0·09	+17	30·9	+3·5	17·19	+1·34	+8
0	—0·7	0·01	—0·26	—96	2·3	+0·8	1·18	+0·54	+84	16·7	—0·3	8·78	+0·64	+8
0	—0·1	0	—0·06	—100	0·1	—0·2	0·02	—0·07	—78	6·3	—2·8	6·86	+0·16	+2
0·1	0	0·02	—0·06	—75	0·8	+0·6	0·47	+0·37	+370	17·4	0	12·96	+0·37	+3
0·5	+0·2	0·19	+0·03	+19	1·7	+1·2	1·12	+0·91	+433	43·3	+9·7	38·46	+12·70	+49
0	—0·3	0	—0·20	—100	0·2	+0·1	0·05	+0·01	+25	35·5	—1·9	29·10	—3·25	—10
0	—0·7	0	—0·44	—100	1·2	+0·8	0·69	+0·52	+306	47·6	+6·0	39·77	+4·99	+14
0·5	—0·1	0·18	—0·15	—45	0·8	+0·2	0·35	+0·08	+30	53·9	+4·9	49·35	+6·98	+16
0·6	—0·4	0·24	—0·33	—58	1·2	+0·5	0·47	+0·08	+21	50·4	+4·2	31·10	—1·16	—4
1·0	+0·2	0.38	—0·18	—32	1·6	+1·0	0·75	+0·43	+134	60·9	+4·0	46·46	—0·21	0
4·0	+3·3	3·66	+3·26	+815	0	—0·6	0·01	—0·28	—97	63·7	+0·4	47·94	—5·85	—11
0·5	—1·0	0·35	—0·66	—65	0·1	—0·2	0·04	—0·10	—71	88·1	—5·6	98·53	—9·96	—9
0·5	—1·1	0·20	—0·81	—81	0·6	+0·1	0·20	—0·08	—29	42·3	—5·7	27·83	—2·91	—9
2·1	+0·8	1·52	+0·74	+95	0·7	+0·1	0·29	—0·07	—19	43·2	—6·8	25·80	—5·21	—15
4·0	+2·1	3·47	+2·41	+227	0	—0·4	0	—0·22	—100	44·5	—5·0	29·58	—1·17	—4
3·2	—0·6	2·01	—0·41	—17	0·8	0	0·42	—0·03	—7	52·9	—2·5	40·32	+4·19	+12
7·1	—2·1	6·38	—1·04	—15	3·4	+0·8	2·38	+0·61	+34	120·5	+9·1	142·87	+42·75	+43
8·5	+0·1	6·78	—0·69	—9	2·4	—1·8	1·39	—1·91	—59	49·3	+1·2	32·52	—3·07	—9
3·9	+0·6	3·10	+0·92	+42	0	—0·7	0·06	—0·35	—85	35·7	—4·4	22·40	—2·44	—10
8·0	+4·3	10·57	+6·89	+187	0	—0·9	0	—0·85	—100	57·1	+2·3	45·57	+4·43	+11

TABLE 13.—*Average over the 15 chief political divisions of the actual rainfall and its departure from normal for the four seasons of the year, and for the whole year, 1924.*

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	0·27	−0·06	−18	9·40	−1·03	−10	64·31	+2·45	+4	11·87	+2·70	+29	85·85	+4·06	+5
Assam	1·51	−0·69	−31	21·24	−3·75	−15	67·19	+1·01	+2	9·28	+2·33	+34	99·22	−1·10	−1
Bengal	0·52	−0·77	−60	10·94	−1·78	−14	61·41	+6·59	+12	6·68	+0·90	+15	79·85	+4·94	+7
Bihar and Orissa	1·07	−0·37	−26	2·15	−1·94	−47	44·29	+1·58	+4	6·82	+2·97	+77	54·33	+2·24	+4
United Provinces	1·65	+0·11	+7	0·35	−1·04	−75	41·27	+7·74	+23	2·41	+0·60	+33	45·68	+7·41	+19
Punjab	2·97	+1·03	+53	1·28	−0·58	−30	16·78	+1·59	+10	1·54	+0·78	+90	22·67	+2·77	+14
North-West Frontier Province	3·08	+0·41	+15	5·13	+0·93	+22	8·17	+0·34	+4	0·81	−0·34	−30	17·19	+1·34	+8
Sind	0·16	−0·36	−69	0·14	−0·35	−71	6·54	+1·05	+19	0·02	−0·18	−90	6·86	+0·16	+2
Rajputana	0·76	+0·15	+25	0·23	−0·65	−74	26·54	+7·59	+40	2·03	+1·27	+167	29·56	+8·36	+40
Bombay	0·05	−0·15	−75	1·01	−0·55	−35	38·07	−1·65	−4	1·60	−1·91	−54	40·73	−4·26	−9
Central India	0·69	−0·16	−19	0·13	−0·73	−85	38·80	+5·57	+17	2·30	+0·72	+46	41·92	+5·40	+15
Central Provinces	1·13	−0·18	−14	0·66	−1·01	−60	35·78	−4·81	−12	5·85	+3·09	+112	43·42	−2·91	−6
Hyderabad	0·39	−0·01	−3	1·18	−0·77	−39	22·49	−3·71	−14	5·12	+1·18	+30	29·18	−3·31	−10
Mysore	0·01	−0·24	−96	5·50	+0·15	+3	30·21	+7·85	+35	4·60	−3·57	−44	42·32	+4·19	+12
Madras	0·91	−0·27	−23	6·02	+0·01	0	42·00	+13·04	+45	13·20	−2·61	−17	62·13	+10·17	+20
Mean of India	0·96	−0·06	−6	4·14	−0·91	−18	39·69	+3·13	+9	5·84	+0·80	+16	50·63	+2·96	+6

TABLE 14.—*Average over the 33 sub-divisions of the actual rainfall and 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	1·03	—0·39	—27	8·47	—2·33	—22	46·60	—2·43	—5	21·01	+3·98	+23	77·11	—1·17	—1
2. Lower Burma	0·30	—0·05	—14	14·69	+0·43	+3	108·61	+8·31	+8	12·62	+1·65	+15	136·22	+10·34	+8
3. Upper Burma	0·26	—0·05	—16	5·28	—2·26	—30	29·60	—1·86	—6	11·27	+3·49	+45	46·41	—0·68	—1
4. Assam	1·51	—0·69	—31	21·24	—3·75	—15	67·19	+1·01	+2	9·28	+2·33	+34	99·22	—1·10	—1
5. Bengal	0·52	—0·77	—60	10·94	—1·78	—14	61·41	+6·59	+12	6·98	+0·90	+15	79·85	+4·94	+7
6. Orissa	1·45	—0·17	—10	4·50	—1·24	—22	32·58	—12·18	—27	11·48	+4·95	+76	50·01	—8·64	—15
7. Chota Nagpur	1·73	—0·18	—9	1·31	—2·38	—64	42.32	—1·31	—3	7·32	+3·90	+114	52·68	+0·03	0
8. Bihar	0·56	—0·58	—51	1·34	—2·05	—61	50·26	+8·99	+22	4·25	+1·54	+57	56·41	+7·86	+16
9. United Provinces, East	0·75	—0·43	—36	0·13	—1·05	—89	41·44	+6·85	+20	1·50	—0·79	—34	43·82	+4·55	+12
10. Do. do., West	2·42	+0·57	+31	0·53	—1·06	—67	41·16	+8·55	+26	3·20	+1·81	+130	47·31	+9·87	+26
11. Punjab, East and North	3·40	+1·18	+53	1·20	—0·89	—43	19·81	+1·86	+10	1·89	+0·94	+99	26·30	+3·09	+13
12. Do., Southwest	1·65	+0·61	+59	1·95	+0·36	+23	7·76	+0·78	+11	0·48	+0·09	+23	11·84	+1·84	+18
13. Kashmir	10·21	+2·96	+41	9·73	—0·25	—3	19·79	—1·30	—6	4·15	+0·65	+19	43·88	+2·06	+5
14. North-West Frontier Province	3·08	+0·41	+15	5·13	+0·93	+22	8·17	+0·34	+4	0·81	—0·34	—30	17·19	+1·34	+8
15. Baluchistan	3·37	+0·98	+41	2·19	—0·02	—1	2·03	—0·45	—18	1·19	+0·13	+12	8·78	+0·64	+8
16. Sind	0·16	—0·36	—69	0·14	—0·35	—71	6·54	+1·05	+19	0·02	—0·18	—90	6·86	+0·16	+2
17. Rajputana, West	0·37	—0·05	—12	0·34	—0·47	—60	11·69	+0·80	+7	0·59	+0·09	+18	12·96	+0·37	+3
18. Do., East	0·92	+0·24	+35	0·20	—0·73	—78	34·52	+11·27	+48	2·82	+1·92	+213	38·46	+12·70	+49
19. Gujarat	0·02	—0·17	—89	0·19	—0·24	—56	28·32	—2·26	—7	0·57	—0·58	—50	29·10	—3·25	—10
20. Central India, West	0·54	—015	—22	0·11	—0·66	—86	36·40	+4·51	+14	2·72	+1·29	+90	39·77	+4·9[illegible]	+14
21. Do. do., East	1·18	—0·20	—14	0·19	—0·91	—83	47·10	+9·24	+24	0·88	—1·15	—57	49·35	+6·98	+16
22. Berar	0·47	—0·27	—36	0·56	—0·55	—50	24·79	—3·09	—11	5·28	+2·75	+109	31·10	—1·16	—4
23. Central Provinces, West.	1·26	—0·10	—7	0·42	—1·05	—71	40·57	—0·58	—1	4·21	+1·52	+57	46·46	—0·21	0
24. Do. do., East	1·39	—0·18	—11	0·90	—1·23	—58	38·27	—8·88	—19	7·38	+4·44	+151	47·94	—5·85	—11
25. Konkan	·0[illegible]	—0·15	—100	0·54	—1·46	—73	96·48	—4·40	—4	1·51	—3·95	—72	98·53	—9·96	—9
26. Bombay Deccan	0·07	—0·16	—70	1·70	—0·43	—20	23·81	—0·31	—1	2·30	—2·01	—47	27·88	—2·91	—9
27. Hyderabad, North	0·26	—0·13	—33	0·85	—0·79	—48	23·38	—5·05	—18	4·31	+0·76	+21	28·80	—5·21	—15
28. Do., South	0·52	+0·10	+24	1·50	—0·75	—33	21·63	—2·15	—9	5·93	+1·63	+38	29·58	—1·17	—4
29. Mysore	0·01	—0·24	—96	5·50	+0·15	+3	30·21	+7·85	+35	4·60	—3·57	—44	40·32	+4·19	+12
30. Malabar	0·93	—0·50	—35	13.08	+0·55	+4	112·93	+46·79	+71	15·93	—4·09	—20	142·87	+42·75	+42
31. Madras, Southeast	1·34	—0·11	—8	4·58	+0·24	+6	14·34	+2·49	+21	12·26	—5·63	—32	32·52	—3·07	—9
32. Do., Deccan	0·08	—0·26	—76	2·15	—0·35	—14	15·57	+0·34	+2	4·60	—2·17	—32	22·40	—2·44	—10
33. Do. Coast, North	0·44	—0·33	—43	2·65	—0·88	—25	27·04	+1·48	+6	15·44	+4·16	+37	45·57	+4·43	+11

TABLE 15.—*Average over the 33 Sub-divisions of the actual number of rainy days and their departures 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.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.
1. Bay Islands	2·0	0	10·3	—2·8	59·4	—2·7	22·5	+1·0	94·2	—4·5
2. Lower Burma	0·5	—0·1	16·2	+0·9	90·2	+1·1	16·2	+1·5	123·1	+3·4
3. Upper Burma	0·7	—0·2	8·0	—2·5	44·3	+0·9	14·8	+3·6	68·7	+1·8
4. Assam	3·6	—1·4	30·0	—2·3	71·2	+2·9	11·5	+2·5	116·3	+1·7
5. Bengal	1·3	—1·0	13·0	—2·9	59·8	+0·1	10·5	+3·8	84·6	0
6. Orissa	2·6	0	6·7	—2·5	45·6	—8·5	12·6	+5·3	67·5	—5·7
7. Chota Nagpur	4·7	+1·1	2·9	—4·2	55·9	+3·4	10·4	+5·6	73·9	+5·9
8. Bihar	1·4	—1·0	2·5	—3·1	51·8	+8·3	5·9	+2·7	61·6	+6·9
9. United Provinces, East	2·1?	—0·6?	0·4	—2·2	46·0	+7·7	2·7	+0·2	51·2?	+5·1?
10. Do. do., West	5·3	+1·8	1·7	—1·9	39·9	+6·1	3·8	+1·9	50·7	+7·9
11. Punjab, East and North	6·2	+2·0	3·5	—1·0	21·8	+2·1	2·2	+0·4	33·7	+3·5
12. Do., Southwest	4·2	+1·7	6·2	+2·3	9·2	+0·2	1·2	+0·3	20·8	+4·5
13. Kashmir	13·9	+2·9	16·8	+1·0	22·2	—2·4	4·9	—0·9	56·9	+0·6
14. North-West Frontier Province	6·1	+0·8	11·0	+2·4	11·7	+0·5	2·1	—0·2	30·9	+3·5
15. Baluchistan	5·5	+0·4	5·3	+0·1	3·6	—0·6	2·3	—0·2	16·7	—0·3
16. Sind	0·4	—0·9	0·3	—0·8	5·5	—0·8	0·1	—0·3	6·3	—2·8
17. Rajputana, West	0·8	—0·2	0·9	—0·9	14·7	+0·8	1·0	+0·3	17·4	0
18. Do., East	2·6	+1·0	0·7	—1·0	36·5	+8·3	3·5	+2·0	43·3	+9·7
19. Gujarat	0·1	—0·3	0·4	—0·5	33·9	—0·6	1·1	—0·5	35·5	—1·9
20. Central India, West	1·5	0	0·3	—1·4	42·2	+6·0	3·6	+1·4	47·6	+6·0
21. Do. do., East	3·6	+0·7	0·6	—2·0	47·7	+6·2	2·0	—0·9	53·9	+4·0
22. Berar	1·5	+0·1	1·9	—0·6	39·6	+1·3	7·4	+3·4	50·4	+4·2
23. Central Provinces, West	2·8	+0·2	1·3	—2·0	50·0	+2·8	6·8	+3·0	60·9	+4·0
24. Do. do., East	2·3	—0·4	2·6	—2·1	50·6	—1·7	8·8	+4·6	63·7	+0·4
25. Konkan	0	—0·3	1·1	—1·5	85·2	+1·4	2·8	—4·6	89·1	—5·0
26. Bombay Deccan	0·2	—0·3	3·3	—0·7	34·5	—2·3	4·3	—2·4	42·3	—5·7
27. Hyderabad, North	0·7	—0·1		—1·3	34·4	—5·9	5·8	+0·5	43·2	—6·8
28. Do., South	0·8	0	3·3	—1·3	33·7	—3·8	6·7	+0·1	44·5	—5·0
29. Mysore	0·1	—0·3	9·4	+0·5	35·6	+1·9	7·8	—4·6	52·9	—2·5
30. Malabar	1·7	—0·4	19·1	+2·2	79·7	+12·1	20·0	—4·8	120·5	+9·1
31. Madras, Southeast	2·2	+0·2	7·5	+1·0	22·0	+3·8	17·6	—3·8	49·3	+1·2
32. Do., Deccan	0·1	—0·4	5·0	+0·5	23·8	—1·5	6·8	—3·0	35·7	—4·4
33. Do. Coast, North	0·9	—0·2	4·5	1·1	38·1	+1·7	13·6	+1·9	57·1	+2·3

SNOWFALL.

The cold weather period, January and February.

I.—PERSIA.

Meshed.—It snowed on 3 days in January and 6 days in February, the total precipitation during the period, including rainfall on other days, being 4·47 in.

II.—AFGHANISTAN.

Kabul.—In January weather was distinctly warmer and snowfall much lighter than last year: on the other hand February was colder with considerably heavier snowfall. Taking the winter on the whole, snow was about average.

III.—BALUCHISTAN.

Quetta.—On one day in each month some snow fell along with rain, the total precipitation being 1·99 in. in January and 2·45 in. in February.

IV.—NORTH-WEST FRONTIER PROVINCE.

(*a*) *Peshawar.*—Continuous snow or rain fell in Dir during the week ending 9th February and the snow at Gajar was 3 ft. deep.

(*b*) *Tochi.*—Good rain and snow fell on the 4th and 5th February. The winter snowfall at Miranshah was normal.

(*c*) *Kohat.*—No snow fell in January. In February snowfall occurred on 4 days on the Samana range to a total depth of 2 ft. 3 in. The snowstorm on the 8th-9th was very heavy and the snowline descended, for the first time for many years, to just above 3,000 feet to the north and south of Hangu.

(*d*) *Wana.*—Heavy rain and snow fell between the 4th and 9th February, the Razmak plateau was covered with two feet of snow.

(*e*) *Kurram.*—Heavy snow fell during the week ending the 9th February; such a heavy fall had not been observed for the last ten years.

(*f*) *Malakand.*—Heavy snow and rain fell on the Lowarai incessantly during the second and the last weeks of February.

(*g*) *Khyber.*—Heavy rain and snow fell in Tirah during the week ending the 9th February.

(*h*) *Hazara.*—The heaviest fall occurred on the 19th-20th January, when the snowline descended to 4,000 feet in the inner hills and 3,000 feet in the outer hills. On the whole, snowfall was below the average in each month.

The following table gives, for each month, the character of snowfall at the various places:—

FOOTNOTE.—The data about snowfall are derived from reports sent by local Government officers and these are often based on information given by district inhabitants.

TABLE.

Locality.	No. of days of snowfall.	Total amount.		Accumulation at the end of the month.	
		Feet.	Inches.	Feet.	Inches.
JANUARY.					
Inner Hills—					
Narang	13	9	9½	8	8
Pludran	13	6	5	5	2
Kagan	6	2	10	3	0
Jared	4	2	0	2	5
Malkandi	3	2	½	0	2
Sundigali	6	3	2	1	0
Jachha	6	2	7	0	10
Outer Hills—					
Thandiani	5	7	3	3	8
Dungagali	4	10	0	3	6
Birangali	4	10	0	2	11

The accumulation at the two main peaks in the Galis (Mokhshpuri and Miranjani) was 3 ft. 10 in. and 4 ft. 0 in. respectively.

TABLE.

Locality.	No. of days of snowfall.	Total amount.		Accumulation at the end of the month.	
		Feet.	Inches.	Feet.	Inches.
FEBRUARY.					
Inner Hills—					
Narang	11	19	1	5	0
Pludran	11	14	8	3	4
Kagan	13	9	7	3	0
Jared	9	3	8	..	
Malkandi	2	0	2	..	
Sundigali	12	7	6	1	4
Jachha	12	5	8	1	0
Outer Hills—					
Thandiani	7	8	8	4	10
Dungagali	6	3	11	5	8
Birangali	8	6	3	6	0

The accumulation at the two main peaks in the Galis (Mokhshpuri and Miranjani) was 6 ft. 2 in and 7 ft. 6 in. respectively.

V.—Kashmir.

(*a*) *Srinagar.*—There were occasional heavy falls of snow during the first fortnight of February, the heaviest occurring on the 4th; rain and snow again began on the 26th. The total precipitation, measured as rain, was 4·60 in., being above the average.

(*b*) *Skardu.*—Widespread and occasionally heavy snow fell on 12 days in January and 6 days in February, amounting to about 1 ft. 2½ in. and 1 ft. 5½ in., respectively. The accumulation at the end of January was 6 in. or 1 ft. lower than usual; at the end of February it was above the average of previous years.

(*c*) *Dras.*—Snow fell on 19 days in January and 17 days in February, the totals, measured as rain, being 3·98 in. and 4·11 in. respectively.

(*d*) *Kargil.*—The snowfall during January occurred on 15 days, and when melted into water, measured 1·19 in.; the fall was below the average; in February there were 12 days of snow and the total fall, 1·72 in., was heavier than usual. At Zojilla the depth of snow was 10 ft. at the end of January and 12 ft. at the end of February, and exceeded the normal accumulation for both the months.

VI.—Punjab.

(*a*) *Kulu* (*Kangra District*).—Rainfall occurred on 6 days in January at Kulu, Banjar and Naggar; the totals amounted to 2·28 in. 1·85 in. and 3·39 in. at the three places respectively and were below the average. The accompanying snow fell down to about 6,000 feet in general, and on a few occasions descended even a thousand feet lower; but it rapidly thawed below 7,000 feet. In February, the total rainfall was 4·79 in. at Kulu, occurring on 13 days, 3·47 in. at Banjar occurring on 8 days and 4·94 in. at Naggar occurring on 11 days; it continued in defect at the last named station but rose above normal at the other two places. The snowfall during these storms was scanty at elevations below 7,000 feet. On the whole snowfall was below the average in either month and snowline higher than usual.

The accumulation of snow on the various mountains was as follows:—

Table.

Locality.	On the 25th of January.	On the 25th of February.
	Feet.	Feet.
Kulu Tahsil.		
Rohtang	17	22
Hamta	19	25
Barsai	5	5
Chandarkhani	8	7
Pujadhar	7½	8
Lohri Achhri	8	10
Sari	16	17
Bhubu	9	10
Bastori	4	6
Majhang	4	5½

Table.

Locality.	On the 25th of January.	On the 25th of February.
	Feet.	Feet.
Saraj Tahsil.		
Sirikhand	15	20
Chul	6	12
Maghin	5	6
Dundku	3½	4
Tikar	3½	4
Ramgarh	3½	4
Nuhnon	3½	5
Raghopur	6	8
Jalori	5½	7
Lambri	5½	7
Sakiran	5½	8
Gargorasan	7	9
Supakun	5½	7
Bashleo	7	9
Palacha	9	11
Tirath	7	9

(*b*) *Kilba hills* (*Simla District*).—Snow fell on 3 days in January and 8 days in February, the total precipitation, when melted into water, measuring 0·79 in. and 5·03 in. in the two months respectively. The snowline descended to 5,750 feet on the 12th January when the fall was the heaviest during the month, and again on the 14th February, when it was the heaviest during the whole season. The total snowfall was below the average in each month. The depth of accumulation on the adjoining passes was :—

Table.

Locality.	End of January.	End of February.
	Feet.	Feet.
Baran	10	11½
Shathal	9½	10½
Rupan	11	12½

The accumulation at the end of the period was less than usual.

VII.—United Provinces.

Garhwal.—Snowfall occurred on 7 days during February in the various paths in the north of the district, the average depth being about 2 feet.

VIII.—EASTERN HIMALAYAS.

Yatung.—Snow measured as rain amounted to 1·00 in. in January and 5·39 in. in February.

The hot weather period, March to May.

I.—PERSIA.

Mesked.—The only snowfall during the period was that recorded on the 1st and 9th March, measured 0·15 in., when melted.

II.—AFGHANISTAN.

Kabul.—On 29th May there was a heavy fall of snow from 6 a.m. to 12 noon; otherwise, the period was snowless although rain fell on 16 days in April. The final accumulations of snow on the Paghman range, on the passes of the Hindukush and in the neighbourhood of Blutak pass were larger than usual.

III.—BALUCHISTAN.

Quetta.—There was no snow, although small hail accompanied rain on occasions. In spite of unusually cool weather and good deal of rain no snow remained on the surrounding mountains after the middle of May.

IV.—NORTH-WEST FRONTIER PROVINCE.

(*a*) *Kurram.*—A severe hail storm on the 5th May did considerable damage in Lower Kurram. Rain and snow fell on Sufed Koh on the 25th and 26th May. The accumulation on passes and peaks at the end of the period was above normal.

(*b*) *Khyber.*—Heavy rain and snow fell in Tirah during the last week of the period. The snowfall in winter was normal and the final accumulation on the higher ranges greater than usual.

(*c*) *Chitral.*—Rainfall during May was five time the usual amount. At the end of the month fresh snow lay at 9,000 feet. On the eastern peaks snow lay at 9,500 feet and on the western, at 11,000 feet. Snowline descended 1,500 feet lower than last year, and the Lowarai pass which is usually open to mule traffic in the middle of May was still snowbound.

(*d*) *Malakand.*—Heavy snow fell on the Lowarai on the 31st March, resulting in the interruption of the mails. Later snows, there and on the adjacent peaks, lay from ½ ft. to 3½ ft. deep; on the Daral and Charai peaks it was 1 ft. Accumulation on well-known passes was heavier than usual at the end of the period.

(*e*) *Hazara.*—The following table shows the character of snowfall for the month of March.

TABLE.

Locality.	No. of days of snowfall.	Total amount.		Accumulations at the end of the month.	
		Feet.	Inches.	Feet.	Inches.
Narang	4	3	4	7	6
Pludran	4	2	9	6	0
Kagan	4	1	11	5	0
Jared . . .	..	..		..	
Malkandi . . .	..	..		..	
Sundigali	2	1	11	0	6
Jachha	2	2	5	..	
Thandiani	..	..		2	0
Dungagali	1	0	8	..	
Birangali	..	..		2	0

The accumulation on Miranjani peak was 3 ft. 6 in. and on Mokshpuri peak 6 in.

The snowline did not descend lower than 5,000 feet. The total snowfall of March was normal or in defect.

The accumulation of snow at the end of the period was 3 to 18 in. at elevations 8,000 to 18,000 feet; it was double the usual depth.

(*f*) *Tochi.*—About the normal amount of snow fell during past winter, but by the end of May the hills were clear of snow.

(*g*) *Dera Ismail Khan.*—The snow accumulation on the Takhat-i-Suleman was above normal at the end of the period.

(*h*) *Drosh.*—5·08 in. of rain fell during May. At elevations 10,000 feet and higher, snowfall occurred on four occasions, varying in depth from ½ in. to 2 ft. The accumulation of snow on peaks and passes at the end of the month was 5 to 8 feet, about 3 ft. greater than last year

V.—KASHMIR.

(*a*) *Srinagar.*—In March, there was a light fall of snow on the 2nd, and the total precipitation which measured 3·00 in. when melted, was less than usual. The occasional rain in April totalled 6·16 in. or nearly double the average, and on every rainy day fresh snow was observed on the surrounding mountains. Fresh snowfall occasionally occurred on the surrounding mountains also during May, the accumulation at the end of the month being greater than usual; at the station itself heavy rain fell frequently amounting during the month to 3·80 in.

(*b*) *Skardu.*—There was very little snow at the station. On the surrounding mountains, however, snowfall occurred on 3 days in each of the months March and April and on several occasions during the first fortnight of May. The seasonal aggregate of snow was above the average and the

depth at the end of the period, greater than usual, being specially heavy on southeastern peaks.

(c) *Dras.*—Snow fell on 12 days in March, 10 days in April and 11 days in May; the total in the three months, measured as rain, was 3·73 in., 2·53 in. and 3·64 in. respectively. Accumulations at end of season were much greater than last year.

(d) *Kargil.*—Snow fell on 8 days in March and 2 days in April; the total being 2·91 in. and 0·09 in. respectively when measured as rain. Winter snowfall to end of March was much above that of previous year. The accumulation on the Zojilla and other mountains was about 6 ft. at the end of March, while at the end of April snow existed only on the peaks of mountains, the station and the plains around being clear.

(e) *Sonamarg.*—Snowfall occurred during May and accumulation at end of season was greater than usual.

(f) *Gurez.*—Snow amounting to 2·45 in. fell during May.

(g) *Leh.*—Snowfall of May measured as rain was 0·11 in. Accumulation at the end of May was not appreciably greater than usual. Passes to the north were closed to traffic.

VI.—Punjab.

(a) *Kulu.*—It rained at Kulu, Banjar and Naggar but there was hardly any fall of snow below 8,000 feet during the season. The total fall was below the average of the season. In March and April snowfall was below the average but there were heavy falls of snow in May resulting in greater deposits of snow on the mountains at the end of the season. On the mountains the accumulation of snow was as follows:—

Table.

Name of pass or peak.	Accumulation on		
	26th Mar.	25th April.	20th May.
Kulu Tahsil.	Feet.	Feet.	Feet.
Rohtang	16	10	6
Hamta	18	12	8
Barsai	4	2	2
Chanderkhani	5	4	5
Pujadhar	6½	5	1½
Lohri Adhri	9	5	3
Sari	13	8	4
Bhuba	9	3	..
Bastori	4	1	..
Majhang	3½	1	..

Table.

Name of pass or peak.	Accumulation on		
	26th Mar.	25th April.	20th May.
Saraj Tahsil.			
Sirikhand	16	10	10
Chul	8	2	1½
Maghin	5	1	½
Dundku	3½	..	..
Tikar	3½	..	..
Ramgarh	Not reported.	..	..
Nuhnon	3½	..	..
Raghopur	4	2	1
Jalori	3½	2	1
Lambri	3½	1	½
Sakiran	4	2	1
Gargorasan	8	4	3
Bashleo	6	2½	1
Palacha	8	4	2
Tirath	7	4	4
Supakun	5	2	1½

(b) *Kyelang.*—There were 9¼ ft. of snow lying at Lahul, 10,600 feet from December till late in March.

(c) *Simla.*—In March snow fell on the 1st, 13th and 26th, the snow line coming down to 7,500 feet on the last occasion. The month's fall was below normal in April, due to the continuous rain on lower levels from the 25th to 28th the snow line was forced down temporarily to 8,000 feet; but it went back to 14,000 feet in a couple of days. The falls were unusually late during the month. Snowstorms occurred on the 18th and 21st May; this late snow produced greater accumulations at the end of the month when all the passes were absolutely closed to any kind of traffic.

The accumulations on the well-known passes were:—

Table.

Name of pass or peak.	31st March.	30th April.	25th May.
	Feet.	Feet.	Feet.
Shatul	10	10	11
Brua	11	9½	10½
Rupan	12	10½	11½

VII.—United Provinces.

(a) *Garhwāl.*—Weather was unusually cold during May. Snow on Niti and Mana passes was more than usual.

(b) *Almora.*—In March the snowline descended down to a distance of 3 or 4 miles in Malla Danpur and 10 miles in Malla Darma and in May to a distance of 3 or 4 miles in Patti Malla Danpur and 5 to 6 miles in Chaudaus. There is no report for April. Fresh deposits of snow were as follows :—

Table.

Locality.	Total fall.	
	March.	May.
	Feet.	Feet.
Malla Danpur	2½	2½
„ Darma	8	..
„ Johar	1	—
Chaudaus	...	3½

The snowfall of the season was below the average of previous years at the end of March and above it at the end of May. The approximate accumulations on the well-known peaks and passes were as follows :—

Table.

Name of peak or pass.	Accumulations.		
	March.	April.	May.
	Feet.	Feet.	Feet.
Nuwaipass	15	..	..
Untadhura pass	19	..	..
Pindari pass	2½	..	2½
Kafini pass	2½	..	2½
Nandakot pass	2½	..	2½
Binkaru pass	..	..	6 or 7

VIII.—Eastern Himalayas.

(a) *Yatung.*—Snowfall measured as rain was 5·52 in. and 2·69 in. in March and April respectively. There was no snow in May.

(b) *Sadiya, Frontier Tract.*—There was heavy snow in hills and rain in plains during the first fortnitght of May. In the first week of May snow came down to 12,000 feet.

The southwest monsoon period, June to September.

JUNE AND JULY.

I.—Afghanistan.

Kabul.—A report dated 18th July stated that the accumulation on the Paghman range was slightly greater than last year.

II.—North-West Frontier Province.

(a) *Wana.*—There was no snow in the agency in July.

(b) *Chitral.*—There was no snowfall in June or July and the accumulation was not abnormal at the end of July.

(c) *Drosh.*—There was no fresh fall but 1 ft. of snow lay on ranges 15,000 feet high.

(d) *Khyber.*—In June snow fell to a depth of 6 in. to 1 ft. on the higher mountains in Tirah. There was no accumulation of snow in the areas by the end of July.

(e) *Malakand.*—There was no fresh fall during the period. There was no accumulation on the lower levels but it was reported to be moderate on the higher peaks of Lowarai.

(f) *Hazara.*—Snow fell in the Kaghan valley from 2 in. to 4 in. on the 19th June and from 1 in. to 2 in. on the 20th June at altitudes of 13,378 to 17,360 feet. There was no snowfall in the month of July. Accumulation existed on highest mountain ranges at the end of July.

III.—Kashmir.

(a) *Srinagar.*—During the two months there was no fresh snowfall either on the surrounding mountains or in the valley ; rain fell occasionally the total being below the average.

(b) *Skardu.*—There was no snow during the two months. Heavy accumulation of snow existed on the neighbouring hills ; on the Burgi pass it was nearly 5 ft. at the end of July. The snowfall of the winter season was in excess of the previous years.

(c) *Dras.*—No snow fell during the period, a good deal of snow accumulation existed on the Zojilla pass.

(d) *Gulmarg.*—In June there was only one fall on the 10th, which was slight at the station. Precipitation was considerably below normal. The Affarwat range was fully under snow to its lower skirts and accumulation was greater than usual. At the end of the month, only the upper half of the range was covered. In July there were very few snowfalls observed on the Affarwat range and they were all slight. The precipitation at the station was above normal.

(e) *Sonamarg.*—Accumulation existed on passes and high mountain ranges at the end of July. There was no snow at the station.

(f) *Kargil.*—No snow fell during the period but accumulation existed on Kargil peaks and was abnormally thick on Zojilla pass.

(g) *Leh.*—There was slight snow with rain in Leh itself. The accumulations were thicker than usual in regions to north of Leh ; passes there were open to traffic at the end of July.

IV.—Punjab.

(*a*) *Chamba.*—A report dated 19th July stated that snowfall of past winter was late and heavier than usual. The passes were closed for a longer period in spring and there was much more snow on the hills this year.

(*b*) *Kulu.*—In Lahul snow fell on one occasion down to 14,000 feet in June. In July there were several light falls at elevations higher than 17,000 feet throughout the subdivisions. The accumulation was in excess of normal owing to the late snowfall in April and May. The snow covering also extended to lower levels than usual. On the 22nd of July, the Rohtang pass had 3 ft. and Hamta pass 5 ft. of snow; in Lahul the Baralacha and Shingun La passes had 4½ ft. of snow.

(*c*) *Kilba.*—In June the snowline ascended from 13,000 to 14,500 feet on northern and southern slopes. The passes were open to traffic during the two months. At the end of June the accumulation on the passes was 5 ft. on Shatul, 5½ ft. on Buran and 6 ft. on Rupan, and at the end of July 4 ft. on Shatul, 4½ ft. on Buran and 5¼ ft. on Rupan. These were above normal.

V.—United Provinces.

(*a*) *Garhwal.*—Snowfall was exceptionally late and heavy in early June. The accumulations melted away rapidly. The snow level was unusually high and the snow coverings unusally thin at the end of July.

(*b*) *Almora.*—There was no report for June. The snow descended down to a distance of 3 or 4 miles in Malla Danpur. Fresh deposits of snow during July were Malla Danpur 2½ ft., Malla Johar nil and Chaudaus 6 ft. The approximate accumulations of snow were :—

Table.

Locality.	Accumulation at the end of July.
	Feet.
Binkru pass	7
Pindari pass	2½
Kafini pass	2½
Nandakot pass	2½
Puwalidwar pass	2½
Untadhura pass	15

At the end of July the total of the season was believed to be above the average of previous years in Patti, Chaudaus and below it in Patti Malla Danpur and Johar.

VI.—Eastern Himalayas.

(*a*) *Gangtok.*—No snow fell in June or July.

(*b*) *Sadiya Frontier Tract.*—No snow was observed on the Dapha Bum (15,020 feet) on the 20th or the 22nd when the sky was very clear.

(*c*) *Yatung.*—There was no snow in June and July.

AUGUST AND SEPTEMBER.

I.—North-West Frontier Province.

Drosh.—Snow fell on three occasions during September above 13,050 feet, the depth varied from six to nine inches.

II.—Kashmir.

(*a*) *Srinagar.*—There was no fresh snowfall either on the surrounding mountains or in Srinagar valley during the period.

(*b*) *Skardu.*—In August there was no snowfall; accumulation of snow on the Burgi pass was approximately 3 ft. In September snow fell several times on the peaks of adjacent mountains where it existed as a thin covering at the end of the month.

(*c*) *Dras.*—There was no snowfall in August but in September slight snow was observed on the tops of the mountains.

(*d*) *Gulmarg.*—In August there was only one slight fall, ½ in. on the Affarwat range on the 10th. In September there were several snowfalls; the heaviest was on the 2nd which covered nearly half of the Affarwat range. Precipitation was below normal in August and much above it in September.

(*e*) *Kargil.*—A little amount of snow was seen on the Kargil peaks which fell on the night of 30th September; Zojilla pass was reported to have received some slight snow during this month. No report was received for August.

III.—Punjab.

(*a*) *Kulu.*—During September very heavy snowfall occurred in Lahul and Spiti. The Rohtang was blocked for nearly a month. The Baralacha was closed when winter began. The higher peaks near Naggar were snowcapped for a considerable time. The snowline stood at 8,000 feet in upper Kulu.

(*b*) *Kilba.*—No snow fell in August. In September the report stated that the first fall occurred on the 3rd when the snow line descended down to 11,000 feet. Due to a sudden shower snow on the 26th stood 3 in. deep at 10,700 feet; on the following day it came still lower down to 10,400 feet. Due to heavy and constant rainfall it descended to 10,000 feet on the 28th and was 4 in. deep; on the 29th it descended down to 9,400 feet while on the 30th snowline remained at the same height but the thickness increased due to a snow storm. In September, the fall was heavy and the total of the season at the end of the month was above normal.

The passes are blocked and of no use for any sort of traffic, the depth of accumulation at the end of September was 5½ ft. in Shatul, 6 ft. in Buran and 6½ ft. in Rupan; it was about twice the normal amount.

IV.—EASTERN HIMALAYAS.

(*a*) *Sadiya Frontier Tract.*—Snow was noticed on the Dapha Bum (15,020 feet) early in August and there were falls of snow in September.

(*b*) *Yatung.*—There was no snow in August and September.

The retreating monsoon period, October to December.

I.—PERSIA.

Meshed.—Snow fell on the 11th and 24th of December the total measured as rain being 0·21 in.

II. AFGHANISTAN.

Kabul.—The first fall occurred on the 12th December, 7 days earlier than last year. Snow also fell on the 17th and 18th.

III.—BALUCHISTAN.

Quetta.—A report dated 13th December stated that up to that date there was no fall of snow at Quetta or on the surrounding hills. A later report stated that some snow fell on the surrounding hills in December.

IV.—NORTH-WEST FRONTIER PROVINCE.

(*a*) *Wana.*—On 24th of December there was about 1 inch of snow in Pir Ghul and the hills above Razmak; there was no snow below 8,000 feet.

(*b*) *Khyber Agency.*—No snow fell in November and December.

(*c*) *Parachinar.*—Winter started rather earlier than last year. Snow fell on the highest peaks of Sufed Koh on one day during November. In December it fell on the higher and lower slopes of Sufed Koh and the adjacent hills on several occasions, and at the station on the 18th and 19th.

(*d*) *Kohat.*—Snow fell on the Samana Range on the 11th of December, depth being 4 in.

(*e*) *Drosh.*—In November snow fell on the 2nd and 17th on heights between 10,000 and 13,050 feet and depths at higher levels varying from 2 to 3 ft. Up to 16th December there were two falls on tops 12,000 feet and higher varying from ½ to 1 ft. in depth. The accumulation on the 16th of December was reported to be 2 ft. on the range of Loori Pass, (15,000 feet). The snowfall of the season to December was below normal.

(*f*) *Hazara.*—Snow fell several times in December throughout the district down to elevations of 4,000 feet. The following table gives the character of snowfall at the end of the month.

TABLE.

Locality.	No. of days of snowfall.	Total amount.		Accumulation.	
		Feet.	Inches.	Feet.	Inches.
Narang	7	6	4	3	6
Pluderan	7	4	3	2	6
Kagan	7	3	1	1	2
Jared	3	1	2	Nil.	
Malakandi	3	0	6	Nil.	
Sundigali	8	2	11	1	0
Jachha	8	2	1	0	8
Thandiani	7	4	6	4	6
Dungagali	4	5	10	2	4
Birangali	7	3	6	3	6

The total of the season to December is said to be below the average; in the Gallis, however, it is reported to be above the average.

V.—KASHMIR.

(*a*) *Srinagar*—There was no snowfall in the valley or on the surrounding mountain ranges in October. On 2nd November fresh snow fell on the surrounding high mountains when rain fell in the valley. In December snow and rain fell in Srinagar; the total precipitation being below the average.

(*b*) *Skardu.*—Snow fell twice during October, the depth being about 2 in. on each occasion; the snowline descended down to the middle of the mountains. The accumulation on the Burghi, Saidapura and Desoi peaks was about 3 in. In November there was one slight fall on the adjacent peaks of the mountain ranges surrounding Skardu, the depth being 2 in. The snowline came down to half the height of the mountain. Accumulation on the Burghi and Satpura passes was about 3 in. at the end of this month. Snow fell on 7 days in December, the depth on each occasion was about 3 in. on the ground and above 1 ft. on the peaks. The snow covered the whole range of mountains. The accumulation at the end of the month was about 6 in. on the ground and about 2 ft. on the passes of Burghi and Satpura. Snowfall in the three months was about average.

(*c*) *Dras*—During the month of Ocober rain fell at the station and snow on all the surrounding mountains on 3 occasions. In November snow fell on 2 occasions and the total was 0·60 in. when measured as rain. In December snow fell on 21 days the total amount measured as rain being 4·13 in.

(*d*) *Sonamarg.*—There was no fall of snow in October while the total was 1·17 in. in November and 2·72 in. in December when measured as rain.

(*e*) *Kargil.*—There was no fall in October and there was no accumulation of snow on the Zojilla pass or the Kargil peaks at the end of the month. Snow fell on peaks only in November where it persisted till the end of the month, depth

being 1 ft. on the high peaks and about 2 ft. on the high passes. In December, snow fell on 10 days and the total measured as rain was 0·68 in.; on Kargil peak the accumulation was 3 ft. and on the Zojilla pass about 4 or 5 ft. at the end of the month. Snowfall of the season was below the average.

(*f*) *Leh.*—Early in October there was a fairly heavy fall of snow and a few slight ones thereafter The total precipitation for the 3 months was 9·70 in. About the end of December snow-accumulation on the surrounding mountains was normal and the passes to the north of Leh were closed to traffic.

(*g*) *Gurez.*—The snowfall measured as rain was 0·87 in. in November and 0·84 in. from 1st to 25th December.

VI.—Punjab.

(*a*) *Kulu.*—In the beginning of November there was a snow-storm in Upper Kulu ; the snowline came slightly lower on this occasion. A report for the period 1st to 18th December stated that in the beginning of December snow fell on all the peaks throughout Kulu when the snowline came down to 7,000 feet. In December snowline did not come down as low as it usually does ;the total of the season was below the average. Another report stated that in November and December snowfall was considerably less than in previous years and snowline remained at about 9,000 feet. Both Rohtang and Bhubu passes were closed. The accumulations on various mountains were :—

Table.

Kulu Tahsil.	Feet.
Rohtang	12
Hamta	13
Barsai	2½
Chanderkhani	1½
Boja Dhar	3
Lohri Achhri	6
Sari	7
Bhubu	2½
Bastari	2
Majhang	½
Saraj Tahsil.	
Sirikhand	9
Chul	5
Maghin	4½
Dundku	4
Tikar	3½
Ramgarh	1
Nuhnon	1½
Raghopur	3
Jalori	2½
Lambri	4½
Skiran	4
Gargarasan	2½
Bashleo	3½
Palach	3
Tirath	6
Shupakun	3

(*b*) *Kilba.*—In October there were two light snowstorms on the 2nd and 15th. The snowline came down to 9,800 feet on the first occasion and to 10,800 feet on the second ; the depth was 2 in. on each occasion at lower elevations. Snowfall during the month was heavier than last year. All passes were closed for traffic. A slight snowstorm occurred on the 3rd November when the snowline came down to 10,000 feet where 2 in. of snow lay ; it stood at 11,000 feet at the end of the month. The fall during the month was less heavy than last year and the total for the season below average. All passes were closed for traffic. A report from 1st to 21st December stated that snow began to fall on the 9th after rain had fallen for most part of the day. It was hardly an inch thick and came down to 6,000 feet. On the 10th the whole area round Kilba was covered with snow, depth being 4 in. at the station. On the 18th when the snowline had ascended to 8,000 feet a light snowfall occurred, the depth being 3 in. at Kilba. On the 21st the snowline stood at 6,000 feet. In December the fall was earlier and heavier and the total of the season to date was above normal. All the passes were blocked, and there was little hope of their being open for traffic before next summer.

The accumulations on the well known passes were as follows :—

Table.

Locality.	On October 31st.		On November 30th.		On December 21st.	
	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
Sathal	6	0	5	6	6	6
Buran	6	6	6	0	7	0
Rupan	7	0	6	6	7	6

VII.—United Provinces.

Almora.—In October the snow descended down to a distance of 2 or 3 miles in Malla Darma and 3 or 4 miles in Malla Danpur ; in November it came down to 3 or 4 miles in Malla Danpur ; and in December it descended down to a distance of 7 or 8 miles in Chaudaus, 4 or 5 miles in Malla Darma and 3 or 4 miles in Malla Danpur. The fresh deposits reported during the three months were :—

Table.

Locality.	October.		November.		December.	
	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.
Malla Darma	6	11	7	6	14	5
,, Danpur	4	6	2	6	5	0
,, Byans	..		..		..	
,, Johar	1	9	0	6	5	0
Chaudaus	..		..		9	0

The fall of the season at the end of Ocotber was above the average of previous years in Malla Johar and below it in Malla Danpur and Malla Darma. The total at the end of November was below the average of previous years in Malla Johar, Darma and Danpur. The total of the season at the end of December was above the average in Patti Chaudaus and below it in Patti Malla Danpur and Darma. The accumulations reported at the end of the three months were :—

TABLE.

Locality.	October.		November.		December.	
	Feet	Inches.	Feet.	Inches.	Feet.	Inches.
Panchchuli peak . . .	10	0	8 or 9	..	10 or 15	..
Untadhura pass . . .	17	9	18	3	19	6
Pindari pass. . . .	4	6	..		5	0
Kafini pass	4	6	2	6	5	0
Pawalidwar pass . . .	4	6	2	6	..	
Kantila pass . . .	..		2	6	5	0
Binkin	..		..		10 or 11	..

VIII.—EASTERN HIMALAYAS.

(*a*) *Gangtok.*—Winter conditions were mild in November and December.

(*b*) *Yatung.*—Heavy snowfall was reported to have fallen on the 7th, 8th and 9th of November, the total for the month amounting to 7·24 in. measured as rain. There was no snow in October and December.

(*c*) *Sadiya Frontier Tract.*—Snow was noticed at 13,000 feet on the secondary ranges in the 3rd week of October. In the 1st week of November there were noticeable falls of snow. The snowline came down to 12,000 feet on the 18th November.

(*d*) *Balipara Frontier Tract.*—Snowfall was exceptionally early this year and there were many very heavy falls. The Mila Katang La was closed from the end of October.

(*e*) *Kamrup.*—No snow fell in the month of October. A report gives following information about snowfall in November and December.

TABLE.

Locality.	November.	December.
	Inches.	Inches.
Khapru	2	5
Dewangiri	2	3
Charanghari Pahar . . .	1	2

Summary.

The cold weather period, January and February.—In Afghanistan snowfall was light in January but heavy in February, while very little snow fell in Baluchistan during the period. In the North-West Frontier Province there was a deficiency in snowfall in January but widespread and locally heavy snow fell in February ; the fall which occurred by the end of the first week of this month was reported to be exceptionally heavy. The falls in Kashmir were roughly normal during the period, the total amount being in defect in January and in slight excess in February. In the Punjab and Kumaon hills the snowfall was generally below normal in both the months. On the whole the snowfall on the western Himalayas was in moderate defect in January ; in February it was in slight excess in Kashmir and most of the North-West Frontier Province.

The hot weather period, March to May.—There was no snow in Afghanistan except on the 29th May when snow was reported to have fallen at Kabul. In the North-west Frontier Province snowfall was normal or in defect in March and April and was in excess in May. Similar conditions prevailed generally in Kashmir also, except that the April fall near Srinagar was somewhat heavy and that the heaviness of the falls in May was not marked near Leh. In the Punjab-Kumaon hills the amount of snowfall was less than usual in March and April but occurred till an unusually late period in May when the falls were also fairly heavy. In the eastern Himalayas also heavy snow fell in hills near Sadiya frontier tract in the first week of May. Thus the most abnormal feature of the season was the prevalence of unusually disturbed weather in May resulting in very heavy precipitation over most of the western Himalayas. The accumulations at the end of May were, mainly on account of the low temperatures and the late and heavy falls of that month, markedly above normal from Afghanistan to Almora, especially at the higher elevations.

The southwest monsoon period, June to September.—June and July.—Some snow fell on the higher mountains in Tirah and in the Kaghan valley in the North-West Frontier Province, near Gulmarg and Leh in Kashmir and in Lahul subdivision in Kulu. Heavy snowfall also occurred in Garhwal in early June. On the whole the snowfall of June and July was roughly normal or in slight defect in the mountains of the North-West Frontier Province, the Punjab and Kashmir, while in the Almora hills it was probably above normal. The accumulations at the end of July were slightly above normal in the Paghman range in Afghanistan, in Hazara and Lowarai in the North-West Frontier Province, and generally from Kashmir to Almora.

August and September.—Light snow fell near Drosh in the North-West Frontier Province in September. In Kashmir there was hardly any snow in August but in September light snowfall was nearly general. A disturbance from the

Bay struck the Punjab-Kumaon hills and caused heavy snow at higher elevations of this area about the end of September. Some falls occurred in the eastern Himalayas near the Sadiya frontier tract in September.

The retreating monsoon period, October to December.—There was no snow in Afghanistan and Baluchistan in October and November; in December snow fell at Kabul and on the hills near Quetta. In the North-West Frontier Province and Kashmir some snow fell at higher elevations in October and November; it was general and fell on several days in December. Snowfall of the season began rather earlier than usual but this early promise was not maintained and the total snowfall of December was normal in Afghanistan and Kashmir and in slight defect in the North-West Frontier Province. In the Punjab hills also light snow fell in October and November which became general in December. The total fall of the season was roughly normal, being greater in the Kilba division than in Kulu. In the Almora hills snowfall of October was in excess in Malla Johar and in defect in Malla Danpur and Malla Darma; the total at the end of November was below normal generally, while that at the end of December was above the average in Chaudaus and below it in Malla Danpur and Darma. In the eastern Himalayas snowfall was exceptionally early and there were heavy falls near the Balipara frontier tracts, the Mila Katong La being closed from end of October; heavy snow also fell near Yatung in November.

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.	2	3	..	4	10	5	11	8	6	6	8	9	72
North .	2	2	..	3	5	4	9	6	4	5	7	8	55
South .	..	1	..	1	5	1	2	2	2	1	1	1	17
Daily numbers	0·1	0·3	0·1	0·6	1·8	1·5	2·3	1·8	1·6	2·0	1·5	1·3	1·2

There has been a steady increase in activity since the previous year.

The approximate mean latitude of the spots was 23°·7 in the northern hemisphere and 24°·9 in the southern.

One group evidently belonging to the old cycle appeared on the visible disc at about latitude +5° on 9th July 1924, persisted during nearly 3½ revolutions of the Sun and crossed the central meridian on four occasions. It was quiescent during all its apparitions on the visible hemisphere.

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

—	North.	South.	Total.
1924 January to June .	2·71	2·17	4·88
„ July to December .	3·23	2·33	5·56

The mean daily numbers were 16·0 and 15·1 respectively in the two half years.

Compared with the year 1923, the above figures indicate an increase of 19 per cent. in areas, the increase being more marked in the northern hemisphere.

The distribution in latitude was much the same as in the year 1923 with maxima at about 50° in both the hemispheres but a definite increase has been shown in the lower latitudes.

Prominences showing metallic lines were recorded on 12 occasions all of them during the second half of the year. Of these ten were in the northern hemisphere. All the metallic prominences were in positions charateristic of the high latitude spots of the new cycle.

329 displacements of the hydrogen lines were observed in the chromosphere and prominences. Of these 185 were towards the red.

There was an excess of prominence areas in the eastern hemisphere and of numbers in the western throughout the year.

Prominences projected on the disc as absorption markings showed a large increase compared with the previous year. Their distribution in latitude during the second half of the year was markedly different from that of prominences at the limb during the same period and shows a well defined secondary maximum at about latitude 30° in both the hemispheres.

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Report from the Bombay Observatory.

Alibag Magnetic Record.

The following table gives the monthly mean values of the several magnetic elements derived from absolute observations (uncorrected for the diurnal variations).

Table 17.

1924.	Absolute values of			
Months.	Horizontal force.	Vertical force.	Inclination.	Easterly declination.
	C. G. S.	C. G. S.	° ′	° ′ ″
January . . .	0·37015	0·17419	25 11·7	0 6 37
February . .	·37023	·17427	25 12·2	0 6 4
March . . .	·37045	·17424	25 11·2	0 5 33
April . . .	·37057	·17442	25 12·1	0 4 44
May . . .	·37053	·17445	25 12·4	0 5 16
June . . .	·37050	·17455	25 12·9	0 4 1
July . . .	·37084	·17461	25 12·9	0 4 2
August . . .	·37086	·17461	25 12·7	0 3 29
September . .	·37057	·17464	25 13·9	0 2 37
October . . .	·37093	·17476	25 14·0	0 3 29
November . .	·37081	·17482	25 14·3	0 4 36
December . .	·37082	·17484	25 14·3	0 4 46

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

Mean easterly declination . .	0° 4′ 36″
„ horizontal force . . .	0·37061 C. G. S.
„ vertical force . . .	0·17453 C. G. S.
„ inclination	25° 12·9′,

During the year there were 222 calm days, 116 days of small, 20 days of moderate, 7 days of great and 1 day of very 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.

1924.	Month.											
Date.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1 . .	0	0	0	0	0	0	0	0	1	0	1	0
2 . .	1	1	1	0	0	0	0	0	0	0	0	0
3 . .	2	1	2	1	0	0	0	0	0	0	0	0
4 . .	0	1	0	0	0	0	0	0	1	1	0	0
5 . .	0	2	1	0	0	0	0	1	0	0	0	0
6 . .	1	1	1	1	0	0	0	0	0	0	1	0
7 . .	1	1	2	1	0	0	0	0	2	1	0	0
8 . .	1	0	1	0	0	0	0	0	1	1	0	0
9 . .	1	0	1	0	0	1	1	0	1	0	1	0
10 . .	2	1	1	0	0	2	1	0	0	0	0	0
11 . .	1	1	1	0	0	2	0	0	0	0	0	1
12 . .	0	0	1	0	1	1	0	0	1	0	0	1
13 . .	0	0	0	0	0	0	0	0	0	0	1	1
14 . .	0	0	0	0	0	0	0	0	0	0	0	0
15 . .	1	0	0	0	0	1	0	0	0	0	0	0
16 . .	1	2	1	0	1	1	0	0	0	1	0	0
17 . .	1	1	0	0	0	0	0	1	0	0	0	1
18 . .	1	0	1	0	0	2	0	1	0	1	0	1
19 . .	1	1	1	0	0	2	0	0	0	0	2	0
20 . .	0	2	1	0	0	1	1	0	0	0	0	1
21 . .	1	2	1	0	2	1	1	0	0	0	1	1
22 . .	2	2	1	0	2	1	0	0	0	0	0	0
23 . .	2	2	1	0	1	1	0	0	1	2	0	1
24 . .	2	1	1	0	1	0	0	0	1	2	2	0
25 . .	1	1	1	1	0	0	1	0	0	1	1	0
26 .	1	1	1	2	0	0	1	0	0	0	1	0
27 . .	0	1	1	1	1	0	1	0	1	1	1	0
28 . .	1	0	0	0	1	0	0	0	1	0	1	0
29 . .	2	0	1	0	1	0	0	1	0	0	1	0
30 . .	2	..	2	0	0	0	0	1	0	0	0	0
31 . .	1	..	1	..	0	..	0	0	..	0	..	0
Sum . .	30	25	27	7	11	16	7	5	11	11	14	8

In the above table 0 represents calm day, 1 represents small disturbance and 2 represents large disturbance.

Days are reckoned from 4h. 51m. of local civil mean time corresponding to 0h. 0m. of Greenwich civil mean time.

The following is a list of days during the year 1924 selected as "Quiet" from the Alibag records. (Days are calculated from midnight to midnight, Alibag mean time.) :—

TABLE 19.

Months.	Selected quiet days.				
1924.					
January	1	5	14	20	27
February	1	9	13	18	29
March	1	13	15	17	28
April	2	9	14	20	29
May	3	10	14	20	31
June	3	7	14	25	29
July	3	8	14	23	30
August	2	9	15	20	27
September	3	11	17	20	26
October	1	9	13	20	29
November	2	8	18	23	30
December	5	10	14	22	27

S. K. BANERJI,
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	17·7	1	2·8	January.
	9·76	17·5	1	3·0	February.
	9·76	17·4	1	3·0	March.
	9·76	17·6	1	3·1	April.
	9·76	17·6	1	3·0	May.
	9·76	17·8	1	3·0	June, July.
	9·76	18·0	1	2·8	August, September.
	9·76	18·0	1	2·9	October.
	9·76	18·0	1	2·7	November.
	9·76	18·3	1	2·6	December.

Date.	Phase.	Time G.M.T.	Period (Sec.)	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.			
Jan. 14th	e P	21 4 6	..	..	
	e L	21 28 24	..	..	
	M	21 31 30	..	280	
	F	22 35 12	..	..	
,, 14th	e P	23 34 6	..	..	
	F	23 45 30	..	..	Widening of line.
,, 25th	e P	7 35 12	..	..	
	F	7 46 30	..	..	Widening of line.
,, 27th	e P	4 46 30	..	..	
	F	4 52 42	..	..	Widening of line.
,, 29th	e P	2 36 42	..	..	
	F	2 39 18	..	..	Widening of line.
,, 29th	e P	3 5 12	..	..	
	e L	3 14 0	..	..	
	M	3 20 42	..	90	
	F	4 2 6	..	..	
,, 30th	e P	0 17 36	..	..	
	F	0 23 48	..	..	Widening of line.
Feb. 9th	P	23 5 42	..	..	
	F	23 15 30	..	..	Widening of line.
,, 11th	e P	6 24 48	..	..	
	F	6 54 48	..	..	Widening of line.
,, 13th	e P	23 6 12	..	..	
	e L	23 17 36	..	..	
	M	23 22 42	..	90	
	F	23 40 18	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.)	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.			
Feb. 18th	e P	17 25 54	..	..	
	e L	17 32 48	..	..	
	M	17 35 12	..	50	
	F	17 52 48	..	..	
,, 19th	e P	7 24 48	..	..	
	F	7 32 6	..	..	Widening of line.
Mar. 4th	e P	10 50 18	..	..	
	e L	11 44 6	..	..	
	M	11 47 6	..	90	
	F	13 31 42	..	..	
,, 5th	e P	4 37 30	..	..	
	F	5 31 48	..	..	Widening of line.
,, 15th	e P	10 51 12	..	..	
	i L	11 12 24	..	..	
	M	11 15 30	..	160	
	F	12 4 6	..	..	
,, 18th	e P	19 51 42	..	..	
	F	20 1 0	..	..	Widening of line.
,, 26th	e P	21 19 42	..	..	
	F	21 22 12	..	..	Widening of line.
Apl. 3rd	e P	2 58 42	..	..	
	F	3 2 54	..	..	Widening of line.
,, 13th	e P	13 56 42	..	..	
	e L	14 12 24	..	..	
	M	14 14 48	..	100	
	F	14 43 24	..	..	

Date.	Phase.	Time G.M.T.	Period (Sec.)	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.			
Apl. 14th	e P	—	..	..	No P. Ts.
	i L	16 29 36	..	..	
	M	16 54 0	..	1700	
	F	20 5 12	..	..	
,, 20th	e P	14 39 30	..	..	
	e L	14 40 48	..	..	
	M	14 41 54	..	80	
	F	14 48 48	..	..	
,, 29th	e P	21 39 12	..	..	
	F	21 56 18	..	..	Widening of line.
,, 30th		—	..	..	No P. Ts.
	e L	5 3 54	..	..	
	M	5 9 18	..	60	
	F	5 20 18	..	..	
,, 30th	e P	6 7 48	..	..	
	e L	6 12 0	..	..	
	M	6 16 42	..	80	
	F	6 37 48	..	..	
May 1st	e P	20 35 42	..	..	
	F	20 50 54	..	..	Widening of line.
,, 1st	e P	21 25 18	..	..	
	e L	21 36 30	..	..	

TABLE 20—*contd.*

Date.	Phase.	Time G. M. T.	Period (Sec.)	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.			
May 1st	M	21 38 54	..	50	
	F	22 6 30	..	..	
„ 3rd	e P	8 4 18	..	..	
	F	8 7 24	..	..	Widening of line.
„ 4th	e P	17 18 48	..	..	
	e L	17 54 48	..	..	
	M	17 56 42	..	40	
	F	?	..	..	Merged in the hour mark.
„ 6th	e P	16 17 24	..	..	
	i L	16 24 12	..	..	
	M	16 37 36	..	310	
	F	17 14 42	..	..	
„ 17th	e P	5 47 18	..	..	
	F	6 21 12	..	..	Widening of line.
„ 22nd	e P	18 5 54	..	..	
	F	18 14 0	..	..	Widening of line.
„ 28th	e P	10 10 4[illegible]	..	..	
	F	10 44 36	..	..	Widening of line.
June 2nd	e P	20 3 6	..	..	
	F	20 7 1[illegible]	..	..	Widening of line.
„ 9th	e P	20 10 18	..	..	
	F	20 14 3[illegible]	..	..	Widening of line.
„ 22nd	e P	16 48 54	..	..	
	F	16 54 6	..	..	Widening of line.
„ 26th	i P	1 50 48	..	..	
	i L	2 1 18	..	..	
	M	2 26 36	..	460	
	F	5 14 54	..	..	
„ 30th	e P	15 55 18	..	..	
	i L	16 3 54	..	..	
	M	16 5 24	..	180	
	F	17 17 36	..	..	
July 2nd	e P	10 27 24	..	..	
	F	10 30 0	..	..	Widening of line.
„ 3rd	e P	4 50 24	..	..	
	i L	4 51 12	..	..	
	M	5 5 12	..	700	
	F	6 35 12	..	..	
„ 6th	e P	15 44 6	..	..	
	e L	15 46 48	..	..	
	M	15 47 48	..	60	
	F	16 15 0	..	..	
„ 6th	e Po	18 43 48	..	..	
	i L	18 48 0	..	..	
	M	18 48 36	..	360	
	F	19 10 [illegible]4	..	..	
„ 12th	i P	15 24 18	..	..	
	i L	15 27 42	..	..	
	M	15 29 0	..	480	

Date.	Phase.	Time G.M.T.	Period (Sec.)	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.			
July 12th	F	16 24 48	..	..	
„ 21st	e P	0 45 48	..	..	
	e L	0 52 24	..	..	
	M	0 53 42	..	50	
	F	1 0 0	..	..	
	e P	11 54 18	..	..	
	F	11 55 54	..	..	Widening of line.
„ 22nd	e P	14 44 30	..	..	
	e L	14 51 42	..	..	
	M	14 53 48	..	60	
	F	15 18 6	..	..	
„ 24th	e P	5 18 36	..	..	
	e L	5 44 24	..	..	
	M	5 48 6	..	40	
	F	7 40 18	..	..	
„ 29th	e P	5 37 12	..	..	
	e L	5 47 6	..	..	
	M	5 48 48	..	170	
	F	6 17 36	..	..	
Aug. 4th	e P	6 55 0	..	..	
	F	6 56 36	..	..	Widening of line.
„ 4th	e P	15 59 0	..	..	
	F	16 6 42	..	..	Widening of line.
„ 10th	e P	6 40 36	..	..	
	L	?	..	..	Times of L, M and F could not be measured as the sheet got stuck up.
	M	?	..	..	
	F	?	..	..	
„ 13th	e P	14 22 48	..	..	
	F	14 26 54	..	..	Widening of line.
„ 14th	e P	0 6 42	..	..	
	F	0 18 36	..	..	Widening of line.
„ 14th	e P	18 13 54	..	..	
	i L	18 42 36	..	..	
	M	18 49 30	..	140	
	F	21 5 30	..	..	
„ 15th	e P	0 1 36	..	..	
	F	0 20 0	..	..	Widening of line.
„ 25th	e P	2 41 42	..	..	
	e L	2 54 24	..	..	
	M	2 57 48	..	100	
	F	3 42 42	..	..	
„ 25th	e P	15 7 24	..	..	
	F	15 23 54	..	..	Widening of line.
„ 25th-26th	e P	23 54 12	..	..	
	F	0 1 30	..	..	Widening of line.
„ 30th	e P	3 13 48	..	..	

Date.	Phase.	Time G.M.T.	Period (Sec.)	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.			
Aug. 30th	i L	3 21 0	..	..	
	M	3 37 42	..	460	
	F	4 59 6	..	..	Instrument examined at h. m. 4 9½
Sept. 5th	e P	15 17 30	..	..	
	F	15 21 6	..	..	Widening of line.
„ 7th	e P	2 15 48	..	..	
	F	2 19 24	..	..	Widening of line.
„ 11th	e P	3 41 18	..	..	
	F	4 12 0	..	..	Widening of line.
	Clock did not drive from 7 hrs. on the 11th to 9 hrs. 30 mts. on the 12th.				
„ 13th	e P	14 43 48	..	..	
	i L	14 48 18	..	..	
	M	15 2 6	..	500	
	F	16 35 18	..	..	
„ 14th	e P	13 36 42	..	..	
	e L	14 3 12	..	..	
	M	14 8 18	..	70	
	F	?	..	..	Over lapping.
„ 14th	e P	?	..	..	
	i L	14 38 18	..	..	
	M	14 39 18	..	90	
	F	15 7 12	..	..	
„ 14th	e P	15 40 18	..	..	
	F	15 48 36	..	..	Widening of line.
„ 16th	e P	2 47 36	..	..	
	e L	2 51 42	..	..	
	M	2 54 6	..	80	
	F	3 10 18	..	..	
„ 25th	e P	20 3 0	..	..	
	F	20 19 24	..	..	Widening of line.
Oct. 8th	e P	20 41 48	..	..	
	i L	20 45 30	..	..	
	M	20 48 48	..	410	
	F	21 18 24	..	..	
„ 12th	e P	20 29 36	..	..	
	F	20 49 6	..	..	Widening of line.
„ 13th	e P	16 28 12	..	..	
	e L	16 32 6	..	..	
	M	16 38 48	..	110	
	F	16 45 24	..	..	
„ 14th	e P	6 5 24	..	..	
	F	6 18 12	..	..	Widening of line.
„ 19th	e P	0 36 24	..	..	
	F	0 49 48	..	..	Widening of line.
„ 20th	e P	20 26 12	..	..	
	e L	20 38 42	..	..	
	M	20 46 24	..	180	
	F	21 23 48?	..	..	

TABLE 20—*concld.*

Date.	Phase.	Time G.M.T.	Period (Sec.)	Amplitude (μ) Ae.	Remarks.
1924.		h. m. s.			
Oct. 26th	e P	22 19 12	..	..	
	F	22 21 48	..	..	Widening of line.
,, 27th	e P	20 12 24	..	..	
	e L	20 25 54	..	..	
	M	20 29 54	..	80	
	F	20 48 36	..	..	
Nov. 3rd	e P	19 9 48	..	..	
	e L	19 11 36	..	..	
	M	19 12 24	..	40	
	F	19 14 30	..	..	
,, 21st	e P	20 48 30	..	..	
	e L	20 59 18	..	..	
	M	21 1 24	..	50	
	F	21 14 18	..	..	

Date.	Phase.	Time G.M.T.	Period (Sec.)	Amplitude. (μ) Ae.	Remarks.
1924.		h. m. s.			
Nov. 24th	e P	8 17 42	..	..	
	F	8 23 18	..	..	
Dec. 5th	e P	9 56 0	..	..	
	F	9 58 12	..	..	Widening of line.
,, 5th	e P	10 11 30	..	..	
	F	10 14 0	..	..	Widening of line.
,, 11th	e P	17 47 12	..	..	
	e L	17 53 48	..	..	
	M	17 57 48	..	60	
	F	18 27 24	..	..	
,, 15th	e P	21 15 6	..	..	
	F	21 21 42	..	..	Widening of line.
,, 15th	e P	21 38 18	..	..	
	F	21 55 18	..	..	Widening of line.

Date.	Phase.	Time G.M.T.	Period (Sec.)	Amplitude. (μ) Ae.	Remarks.
1924.		h. m. s.			
Dec. 24th	e P	22 32 36	..	..	
	F	22 36 42	..	..	Widening of line.
,, 27th	e P	11 40 42	..	..	
	e L	11 41 42	..	..	
	M	11 42 12	..	50	
	F	12 27 18	..	..	
,, 28th-29th	e P	23 15 12	..	..	
	e L	23 42 54	..	..	
	M	23 46 0	..	110	
	F	0 36 12	..	..	
,, 29th	e P	1 33 6	..	..	
	F	1 45 30	..	..	

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

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

Damping ratio 20·6 : 1.

TABLE 21.

	V	To	ε	$\frac{r}{To^2}$
AN	250	11·9	2·7	16

Date.	Phase.	Time G. M. T.	Period (Sec.)	Amplitude. (μ) AN.	Remarks.
1924.		h. m. s.			
Jan. 5th	From	13 34 0	..	..	Tremors.
	To	13 59 0	..	..	
„ 7th	P	10 8 58	..	..	
	S	10 19 46	..	..	
	L	10 41 28	..	..	
	M	10 52 58	23	14	
	F	11 29 0	..	..	
„ 11th	From	12 23 0	..	..	Tremors.
	To	13 14 0	..	..	
„ 12th	From	14 16 0	..	..	Tremors.
	To	15 10 0	..	..	
„ 13th	From	23 15 0	..	..	Tremors.
	To	23 54 0	..	..	
„ 14th	P	21 0 29	..	..	
	S	21 8 42	..	..	
	L	21 20 49	..	..	
	M	21 28 12	13	30	
„ 15th	F	0 27 0	..	..	
„ 15th	From	3 17 0	..	..	Slight tremors.
	To	3 34 0	..	..	
„ 15th	From	20 0 0	..	..	Do. do.
	To	20 11 0	..	..	
„ 15th	P	20 10 55	..	..	Local shock.
	M	20 11 12	..	..	
	F	20 13 0	..	..	
„ 16th	Pe	21 58 58	..	..	Tremors.
	M	22 8 18	..	..	
	F	23 2 0	..	..	

Date.	Phase.	Time G.M.T.	Period. (Sec.)	Amplitude (μ) AE.	Remarks.
1924.		h. m. s.			
Jan. 1 th	P	15 0 44	..	..	
	S	15 4 16	..	..	
	L	15 6 21	..	..	
	M	..	..	..	Movements small.
	F	15 44 0	..	..	
„ 21st	Pe*	2 4 0	..	..	Lines are mixed up in Milne-Shaw. *From Omori
„ 22nd	From	11 11 0	..	..	Tremors.
	To	12 9 0	..	..	
„ 24th	From	15 41 0	..	..	Tremors.
	To	16 51 0	..	..	
„ 24th	P	18 40 8	..	..	
	S	18 42 46	..	..	
	L	18 44 24	..	..	
	M	18 44 32	7	11	
	F	19 39 0	..	..	
„ 25th	From	6 23 0	..	..	Tremors.
	To	8 17 0	..	..	
„ 26th	P	18 34 20	..	..	
	S	18 37 28	..	..	
	L	18 38 43	..	..	
	M	..	..	..	Movements very small.
	F	18 52 0	..	..	
„ 27th	From	4 33 0	..	..	Tremors.
	To	5 9 0	..	..	
„ 29th	From	3 0 0	..	..	Tremors.
	To	5 0 0	..	..	

Date.	Phase.	Time G.M.T.	Period (Sec.)	Amplitude (μ) AN.	Remarks.
1924.		h. m. s.			
Jan. 10th	P	0 10 4	..	..	
	S	0 13 30	..	..	
	L	0 15 50	..	..	
	M	0 17 56	4	15	
	F	1 9 0	..	..	
Feb. 2nd	From	22 44 0	..	..	Tremors.
	To	23 26 0	..	..	
„ 9th	Pe*	23 2 0	..	..	Milne Shaw record lost due to extinction of light. *From Omori.
„ 11th	P	6 7 44	..	..	These figures are approximate as the lines are mixed up.
	S	6 16 0	..	..	
	L	6 30 0	..	..	
„ 13th	P	23 0 41	..	..	
	S	23 6 51	..	..	
	L	23 13 11	..	..	
	M	23 22 7	19	13	
„ 14th	F	0 34 0	..	..	
„ 14th	P	19 4 45	..	..	
	S	19 8 38	..	..	
	M	19 10 38	15	12	
	L	19 11 23	..	..	
	F	..	..	..	Cannot be exactly determined as the lines are mixed up.

TABLE 21—*contd.*

Date.	Phase.	Time G.M.T	Period (Sec.).	Amplitude. (μ) AN	Remarks.
1924.		h. m. s.			
Feb. 18th	P	17 11 14	..	..	
	S	17 17 6	..	..	
	L	17 23 9	..	..	
	M	17 31 7	19	20	
	F	18 39 0	..	..	
,, 18th	P	18 57 35	..	..	Tremors.
	M	18 59 24	..	..	
	F	19 12 0	..	..	
,, 19th	P	7 5 52	..	..	
	S	7 10 44	..	..	
	L	7 14 18	..	..	
	M	7 19 48	19	17	
	F	..	..	..	Mixed up in feeble tremors.
,, 26th	From	17 35 0	..	..	Feeble tremors.
	To	17 49 0	..	..	
,, 29th	P	8 50 21	..	..	
	S	9 0 50	..	..	
	L	9 21 46	..	..	
	M	9 28 46	15	4	
	F	10 39 0	..	..	
Mar. 4th	P	10 27 22	..	..	
	S	10 43 22	..	..	
	L	11 24 14	..	..	
	M	11 35 44	17	17	
	F	14 0 0	..	..	
,, 5th	P	4 35 3	..	..	
	S	4 38 48	..	..	
	L	4 41 10	..	..	
	M	4 42 10	..	..	
	F	5 55 0	..	..	
,, 11th	From	11 6 0	..	..	Tremors.
	To	12 59 0	..	..	
,, 14th	From	3 2 0	..	..	Tremors.
	To	3 39 0	..	..	
,, 15th.	P	10 41 45	..	..	
	S	10 50 17	..	..	
	L	11 4 55	..	..	
	M	11 6 32	18	87	
	F	13 59 0	..	..	

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude. (μ) AN.	Remarks.
1924.		h. m. s.			
Mar. 18th	P	19 42 43	..	..	
	S	19 48 58	..	..	
	M	..	..	..	Movements very small.
	F	20 29 0	..	..	
Apl. 3rd	From	1 42 0	..	..	Feeble tremors.
	To	1 59 0	..	..	
,, 3rd	P	2 52 43	..	..	Slight shock
	M	2 57 52	..	..	
	F	3 18 43	..	..	
,, 13th	P	13 56 39	..	..	
	S	13 58 43	..	..	
	L	13 59 32	..	..	
	M	14 21 24	15	11	
	F	15 52 0	..	..	
,, 14th	P	16 29 53	..	..	
	S	16 37 32	..	..	
	M	16 47 0	33	1294	
	F	20 54 0	..	..	
,, 20th	P	14 31 43	..	..	
	S	14 35 36	..	..	
	L	14 38 7	..	..	
	M	14 35 50	10	22	
	F	16 14 0	..	..	
,, 21st	P	16 24 32	..	..	
	S	16 27 57	..	..	
	L	16 29 35	..	..	
	M	16 31 59	..	..	
	F	16 59 0	..	..	
,, 21st	P	20 20 26	..	..	
	S	20 24 7	..	..	
	L	20 26 11	..	..	
	M	..	..	..	Movements very small.
	F	22 14 0	..	..	
,, 25th	From	9 22 0	..	..	Tremors.
	To	9 34 0	..	..	
,, 25th	From	12 39 0	..	..	Tremors.
	To	12 50 0	..	..	
,, 25th	From	18 16 0	..	..	Tremors.
	To	19 19 0	..	..	
,, 27th	From	22 12 0	..	..	Tremors.
	To	22 19 0	..	..	

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude. (μ) AN.	Remarks.
1924.		h. m. s.			
Apl. 28th	From	21 59 0	..	..	Tremors,
	To	22 49 0	..	..	
,, 29th	P	21 31 7	..	..	Small tremor movements.
	M	21 39 42	15	7	
	F	22 19 0	..	..	
,, 30th	From	5 6 0	..	..	Large tremors.
	To	6 59 0	..	..	
May 1st	P	20 13 55	..	..	
	S	20 17 40	..	..	
	L	20 19 51	..	..	
	M	21 8 10	..	..	
	F	22 49 0	..	..	
,, 4th	P	17 9 56	..	..	
	M	17 23 7	11	6	
	F	18 46 0	..	..	
,, 6th	From	3 56 0	..	..	Tremors.
	To	4 19 0	..	..	
,, 6th	P	16 17 51	..	..	
	S	16 23 40	..	..	
	L	16 29 29	..	..	
	M	16 41 55	13	22	
	F	18 14 0	..	..	
,, 7th	From	1 2 0	..	..	Tremors.
	To	1 24 0	..	..	
,, 27th	From	14 41 0	..	..	Very feeble tremors.
	To	14 55 0	..	..	
,, 28th	P	10 1 52	..	..	
	S	10 4 27	..	..	
	L	10 5 28	..	..	
	M	10 10 9	7	11	
	F	11 9 0	..	..	
,, 31st	P	12 22 25	..	..	
	M	12 44 21	..	..	
	F	13 28 44	..	..	
June 16th	P	19 51 11	..	..	
	S	19 52 41	..	..	
	L	19 53 18	..	..	
	M	19 51 26	..	..	Movements small.
	F	19 56 0	..	..	
,, 22nd	P	16 50 47	..	..	Feeble shock.
	M	16 54 21	..	..	
	F	17 15 0	..	..	

TABLE 21—*contd.*

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude. (μ) AN.	Remarks.
1924.		h. m. s.			
June 26th.	P	1 51 29	..	..	
	S	2 2 19	..	..	
	L	2 25 27	..	..	
	M	2 32 59	15	143	
	F	5 52 0	..	..	
,, 30th.	P	15 54 58	..	..	
	S	16 3 32	..	..	
	L	16 17 32	..	..	
	M	16 20 20	19	59	
	F	..	..	..	Cannot be exactly determined as the entire record shows tremors,
July 3rd .	P*	4 45 2	..	..	* From Omori. Milne-shaw record lost while shifting papers.
	S	4 48 46	..	..	
	F	5 9 0	..	..	
,, 3rd .	P	8 13 42	..	..	
	S	8 17 42	..	..	
	L	8 20 5	..	..	
	F	8 29 0	..	..	
,, 5th .	P	15 6 54	..	..	
	S	15 10 58	..	..	
	L	15 13 28	..	..	
	F	15 41 0	..	..	
,, 5th .	From	23 29 0	..	..	Tremors.
	To	23 49 0	..	..	
,, 6th	From	14 41 0	..	..	Tremors.
	To	16 29 0	..	..	
,, 6th .	P	18 36 45	..	..	
	S	18 40 48	..	..	
	L	18 43 4	..	..	
	M	18 45 26	9	70	
	F	19 53 44	..	..	
,, 11th .	P	19 49 0	..	..	
	S	19 53 17	..	..	
	Le	19 54 55	..	..	
	Fe	23 24 0	..	..	
,, 12th	P*	15 17 17	..	..	* From Omori. Milne-shaw record lost due to extinction of light.
	S	15 21 36	..	..	
	L	15 23 43	..	..	
	M	15 24 23	..	..	
	F	15 54 0	..	..	
,, 21st .	P	0 47 50	..	..	
	M	0 50 15	..	..	
	F	..	..	..	Mixed up in tremors.

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude. (μ) AN.	Remarks.
1924.		h. m. s.			
July 22nd	P	14 39 7	..	..	
	S	14 44 0	..	..	
	L	14 47 37	..	..	
	M	14 52 0	11	10	
	F	..	..	..	Mixed up in tremors.
,, 24th	P	5 13 22	..	..	
	S	5 22 24	..	..	
	L	5 38 32	..	..	
	M	5 50 43	21	44	
	F	7 27 0	..	..	
,, 29th	Pe	5 26 11	..	..	
	S	5 35 15	..	..	
	M	5 50 34	19	16	
	F	..	..	..	Mixed up in tremors.
Aug. 1st	P	14 51 42	..	..	Feeble shock.
	M	14 54 50	..	..	
	F	15 0 44	..	..	
,, 10th.	Pe*	6 22 0	..	..	* From Omori. Milne-shaw record lost while shifting papers.
	Fe	7 31 0	..	..	
,, 13th .	From	10 15 0	..	..	Tremors.
	To	10 39 0	..	..	
	From	14 14 0	..	..	Tremors.
	To	14 49 0	..	..	
,, 14th	P	0 2 23	..	..	
	S	0 6 7	..	..	
	L	0 8 12	..	..	
	M	0 8 42	15	61	
	F	0 39 0	..	..	
,, 14th .	From	1 29 0	..	..	Tremors.
	To	2 9 0	..	..	
,, 24th .	P	18 12 59	..	..	
	S	18 21 33	..	..	
	L	18 36 55	..	..	
	M	18 42 10	16	40	
	F	21 14 0	..	..	
,, 17th .	P	1 56 20	..	..	
	S	2 5 6	..	..	
	M	2 49 58	15	6	
	F	3 31 0	..	..	
,, 19th .	From	15 16 0	..	..	Tremors.
	To	15 27 0	..	..	
,, 25th	P	2 33 15	..	..	
	Se	2 42 38	..	..	
	M	2 57 1	19	11	
	F	4 11 0	..	..	

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude. (μ) AN.	Remarks.
1924.		h. m. s.			
Aug. 25th	P	14 41 21	..	..	
	S	14 49 59	..	..	
	L	15 4 36	..	..	
	M	15 9 19	15	6	
	F	16 37 0	..	..	
,, 25th	P	23 18 35	..	..	
	S	23 28 5	..	..	
	L	23 46 5	..	..	
	M	23 54 35	17	4	
,, 26th .	F	0 29 0	..	..	
,, 30th .	P	3 14 21	..	..	
	S	3 21 43	..	..	
	M	3 42 23	19	64	
	F	5 25 0	..	..	
Sept. 2nd	P	22 6 38	..	..	Small shock.
	S	22 13 38	..	..	
	F	23 0 0	..	..	
,, 4th .	From	9 54 0	..	..	Tremors.
	To	10 9 0	..	..	
,, 4th .	From	16 17 0	..	..	Tremors.
	To	17 29 0	..	..	
,, 5th .	From	7 10 0	..	..	Tremors.
	To	8 19 0	..	..	
,, 5th .	From	15 5 0	..	..	Tremors.
	To	15 46 0	..	..	
,, 6th	From	5 3 0	..	..	Tremors.
	To	5 31 0	..	..	
,, 6th .	P	19 50 20	..	..	
	S	20 0 24	..	..	
	F	20 34 0	..	..	
,, 7th .	P	1 55 5	..	..	
	S	2 2 42	..	..	
	F	2 44 0	..	..	
,, 7th .	P	19 51 25	..	..	
	F	20 19 0	..	..	
,, 9th	From	14 53 0	..	..	Tremors.
	To	15 39 0	..	..	
,, 10th .	Pe	6 3 10	..	..	
	S	6 11 21	..	..	
	F	7 10 44	..	..	
,, 11th .	Pe	3 23 0	..	..	
	Fe	4 35 0	..	..	
,, 12th .	From	0 15 0	..	..	Tremors.
	To	0 29 0	..	..	
,, 12th .	P	9 8 0	..	..	
	F	9 16 0	..	..	

TABLE 21—*contd*

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) AN.	Remarks.
1924.		h. m. s.			
Sept. 13th	P	14 40 57	..	..	
	S	14 46 29	..	..	
	L	14 50 59	..	..	
	M	14 55 10	29	591	
	F	17 9 0	..	..	
,, 13th	P	19 29 29	..	..	
	F	20 13 0	..	..	
,, 14th	P	13 25 43	..	..	
	S	13 36 8	..	..	
	L	13 57 3	..	..	
	M	13 59 43	20	18	
	F	16 15 0	..	..	
,, 16th	P	2 40 32	..	..	
	S	2 44 20	..	..	
	L	2 46 39	..	..	
	M	2 48 46	13	24	
	F	3 55 0	..	..	
,, 17th	P	10 25 3	..	..	
	M	10 28 30	..	..	
	F	10 51 0	..	..	
,, 18th	P	1 18 56	..	..	
	S	1 27 10	..	..	
	F	2 9 0	..	..	
,, 18th	From	22 14 0	..	..	Tremors.
	To	22 43 0	..	..	
,, 18th	From	23 39 0	..	..	Tremors.
	To	23 53 0	..	..	
,, 19th	From	0 42 0	..	..	Tremors.
	To	0 54 0	..	..	
,, 19th	From	1 54 0	..	..	Tremors.
	To	2 14 0	..	..	
,, 19th	From	3 15 0	..	..	Tremors.
	To	4 18 0	..	..	
,, 19th	From	7 37 0	..	..	Tremors.
	To	8 29 0	..	..	
,, 19th	From	11 18 0	..	..	Tremors.
	To	11 26 0	..	..	
,, 19th	From	13 31 0	..	..	Tremors.
	To	13 35 0	..	..	
,, 19th	From	14 37 0	..	..	Tremors.
	To	14 51 0	..	..	
,, 19th	From	16 21 0	..	..	Tremors.
	To	16 26 0	..	..	
,, 24th	From	16 10 0	..	..	Tremors.
	To	16 43 0	..	..	
,, 24th	From	19 13 0	..	..	Tremors.
	To	19 39 0	..	..	
,, 25th	From	5 6 0	..	..	Tremors.
	To	5 34 0	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) AN.	Remarks.
1924.		h. m. s.			
Sept. 27th	From	4 10 0	..	..	Tremors.
	To	5 19 0	..	..	
,, 27th	From	13 9 0	..	..	Tremors.
	To	13 54 0	..	..	
,, 27th	From	22 18 0	..	..	Tremors.
,, 28th	To	2 43 0	..	..	
Oct. 2nd	P	15 58 0	..	..	
	F	16 11 0	..	..	
,, 4th	From	6 54 0	..	..	Tremors.
	To	7 14 0	..	..	
,, 6th	Pe	6 30 55	..	..	
	S	6 39 21	..	..	
	F	7 29 0	..	..	
,, 8th	From	8 48 0	..	..	Tremors.
	To	8 54 0	..	..	
,, 8th	P	20 37 22	..	..	
	S	20 40 50	..	..	
	L	20 42 43	..	..	
	M	..	..	..	Cannot be determined as the traces are faint.
	F	22 19 0	..	..	
,, 12th	Pe	19 57 19	..	..	
	S	20 7 12	..	..	
	F	21 7 0	..	..	
,, 13th	From	1 53 0	..	..	Tremors.
	To	2 1 0	..	..	
,, 13th	P	16 21 40	..	..	
	F	17 59 0	..	..	
,, 14th	From	5 19 0	..	..	Tremors.
	To	6 39 0	..	..	
,, 18th	From	20 3 0	..	..	Tremors.
	To	20 24 0	..	..	
,, 19th	From	0 39 0	..	..	Tremors.
	To	1 9 0	..	..	
,, 20th	P	20 4 29	..	..	
	S	20 14 14	..	..	
	L	20 32 44	..	..	
	M	20 40 36	19	54	
	F	22 39 0	..	..	
,, 25th	From	15 47 0	..	..	Tremors.
	To	15 56 0	..	..	
,, 25th	From	19 33 0	..	..	Tremors.
	To	20 9 0	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) AN.	Remarks.
1924.		h. m. s.			
Oct. 27th	From	10 0 0	..	..	Tremors.
	To	10 19 0	..	..	
,, 27th	P	20 6 15	..	..	
	S	20 13 28	..	..	
	M	20 13 32	12	8	
	L	20 22 51	..	..	
	F	21 34 0	..	..	
,, 31st	P	3 16 56	..	..	
	F	3 56 0	..	..	
Nov. 1st	From	6 15 0	..	..	Tremors.
	To	7 9 0	..	..	
,, 1st	From	9 32 0	..	..	Tremors.
	To	9 54 0	..	..	
,, 3rd	P	19 7 41	..	..	Small shock.
	S	19 11 26	..	..	
	F	19 39 41	..	..	
,, 6th	P	7 54 46	..	..	
	M	7 57 33	..	..	
	F	8 13 0	..	..	
,, 8th	P	9 11 51	..	..	
	F	9 49 0	..	..	
,, 13th	P	8 56 18	..	..	
	F	10 52 0	..	..	
,, 14th	From	17 51 0	..	..	Tremors.
	To	18 1 0	..	..	
,, 20th	Pe	20 36 0	..	..	
	Fe	21 44 0	..	..	
,, 24th	From	8 7 0	..	..	Tremors.
	To	8 54 0	..	..	
,, 25th	P	17 39 7	..	..	
	S	17 44 44	..	..	
	F	18 19 0	..	..	
,, 28th	From	12 29 0	..	..	Tremors.
	To	14 10 0	..	..	
,, 28th	P	19 15 1	..	..	
	S	19 25 35	..	..	
	L	19 47 23	..	..	
	M	19 51 1	..	..	
	F	20 43 0	..	..	
Dec. 1st	From	6 15 0	..	..	Tremors.
	To	6 51 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.
1924.		h. m. s.				1924.		h. m. s.				1924.		h. m. s.			
Dec. 5th	P	9 45 41	..	..		Dec. 12th	P	23 53 31	..	..		Dec. 27th	P	11 32 26	..	..	
	S	9 53 15	..	..									S	11 40 58	..	..	
	F	..	..	..	Curve lost while changing papers.	„ 13th	S	0 0 31	..	..			M	11 42 12	13	20	
							L	0 9 42	..	..			L	11 55 52	..	..	
„ 11th	P	17 38 43	..	..			F	1 49 0	..	..			F	13 2 0	..	..	
	S	17 47 0	..	..		„ 15th	Pc	21 6 0	..	..		„ 28th	P	23 5 43	..	..	
	L	17 59 43	..	..			F	22 24 0	..	..			S	23 14 32	..	..	
	M	18 1 54	17	20									L	23 29 20	..	..	
	F	19 46 0	..	..		„ 26th	P	23 52 19	..	..			M	23 37 10	17	23	
							S	23 55 23	..	..			F	..	..	..	Mixed in tremors.
„ 11th	From	22 5 0	..	..	Tremors.												
	To	23 41 0	..	..		„ 27th	F	0 59 0	..	..							

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K

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.
1924.		h. m. s.				
Jan. 14th	AE P	20 59 17	5	..	..	Distant moderate shock.
	S	21 8 43	6	..	..	
	L	21 17 43	..	..	..	
	M	21 21 7	..	..	327	
	F	21 58 17	..	..	..	
,, 14th	AN P	20 59 19	5	..	..	Distant moderate shock.
	S	21 8 5	7	..	..	
	L	21 17 22	10	..	..	
	M	21 22 12	..	207	..	
	F	21 40 43	..	..	..	
,, 21st	AE P	2 2 28	..	..	..	Very slight shock.
,, 21st	AN P	2 2 36	3	..	..	Very slight shock.
,, 24th	AE P	18 38 40	2	..	..	Very slight shock.
	S	18 41 50	3	..	..	
	F	19 8 26	..	..	..	
,, 24th	AN P	18 38 38	2	..	..	Very slight shock.
	S	18 41 52	3	..	..	
	F	19 8 2	..	..	..	
,, 26th	AE P	18 27 37	..	..	..	Slight shock.
	S	18 29 37	5	..	..	
	F	18 50 37	..	..	..	
,, 26th	AN P	18 28 7	2	..	..	
	S	18 30 7	5	..	..	
	F	18 49 7	..	..	..	

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude (μ) AN.	Amplitude (μ) AE.	Remarks.
1924.		h. m. s.				
Jan. 30th	AE P	0 6 38	..	..	..	Clock of AN instrument stopped just at the time of the shock.
	S	0 7 33	..	..	..	
	L	0 8 38	..	..	..	
	F	0 36 57	..	..	..	
Feb. 9th	AE P	23 1 55	1	..	..	Slight local shock.
	S	23 3 29	2	..	..	
	L	23 4 45	3	..	..	
	F	23 29 7	..	..	..	
,, 9th	AN P	23 1 53	1	..	..	Slight local shock.
	S	23 3 15	2	..	..	
	L	23 4 24	3	..	..	
	F	23 28 17	..	..	..	
Mar. 4th	AE P	10 27 45	2	..	..	Slight shock.
,, 4th	AN P	10 28 4	2	..	..	Slight shock.
	F	10 46 35	..	..	..	
,, 15th	AE P	10 40 14	2	..	..	Slight shock.
,, 15th	AN P	10 40 26	2	..	..	Slight shock.
	F	11 29 40	..	..	..	
Apl. 13th	AE P	13 53 46	2	..	..	Slight shock.
	F	14 37 34	..	..	..	
,, 13th	AN P	13 53 44	2	..	..	Slight shock.
	F	14 24 13	..	..	..	
,, 14th	AE P	16 28 40	3	..	..	Severe shock.
	L	16 35 35	5	..	..	
	M	16 45 57	..	..	724	
	F	18 37 21	..	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude (μ) AN.	Amplitude (μ) AE.	Remarks.
1924.		h. m. s.				
Apl. 14th	AN P	16 28 40	3	..	..	Severe shock.
	L	16 35 4	5	..	..	
	M	16 44 21	..	931	..	
	F	18 1 40	..	..	..	
,, 20th	AE P	14 33 56	2	..	..	Slight shock.
	F	15 19 56	..	..	..	
,, 20th	AN P	14 33 57	2	..	..	Slight shock.
	F	14 54 21	..	..	..	
May 6th	AE P	16 15 45	2	..	..	Moderate shock.
	S	16 20 45	5	..	..	
	L	16 26 9	7	..	..	
	F	17 6 45	..	..	..	
,, 6th	AN P	16 15 45	2	..	..	Moderate shock.
	S	16 20 52	5	..	..	
	L	16 25 52	6	..	..	
	F	17 5 11	..	..	..	
,, 28th	AE P	10 1 17	..	..	..	Slight shock.
	S	10 8 8	2	..	..	
	L	10 14 46	3	..	..	
	F	10 47 46	..	..	..	
,, 28th	AN P	10 1 10	..	..	..	Slight shock.
	S	10 8 3	2	..	..	
	L	10 14 29	5	..	..	
	F	10 35 3	..	..	..	
June 26th	AE P	1 51 16	5	..	..	Distant moderate shock.
	S	2 2 2	10	..	..	
,, 26th	AN P	1 51 33	5	..	..	Distant moderate shock.
	S	2 2 2	8	..	..	

TABLE 22—*contd.*

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude (μ) AN.	Amplitude (μ) AE.	Remarks.
1924.		h. m. s.				
June 20th	AE P	15 53 27	2	..	..	Slight shock.
	L	16 0 44	6	..	..	
	F	16 49 51	..	..	..	
„ 30th	AN P	15 53 23	2	..	..	Slight shock
	L	16 0 47	..	..	..	
	F	16 34 6	..	..	..	
July 3rd	AE P	4 43 40	..	..	..	Moderate shock.
	L	4 46 42	..	..	..	
	F	6 27 32		..	..	
„ 3rd	AN P	4 43 30	3	..	..	Moderate shock.
	L	4 46 47	..	..	..	
	F	5 50 47	..	..	..	
„ 6th	AE P	18 37 2	2	..	..	Moderate shock.
	S	18 41 2	7	..	..	
	L	18 44 32	9	..	..	
	F	19 36 32	..	..	..	
„ 6th	AN P	18 37 14	3	..	..	Moderate shock.
	S	18 41 14	6	..	..	
	L	18 44 44	10	..	..	
	F	19 20 44	..	..	..	
„ 11th	AE P	19 48 0	2	..	..	Severe shock.
	L	19 52 41	..	..	..	
„ 11th	AN P	19 48 5	2	..	..	Severe shock
	L	19 52 55	12	..	..	
	F	21 5 7	..	..	..	
„ 12th	AE P	9 13 7	..	..	..	Slight shock.
„ 12th	AN P	9 13 11	..	..	..	Slight shock.
„ 12th	AE P	15 17 36	2	..	..	Moderate shock.
	S	15 21 36	6	..	..	
	L	15 25 7	8	..	..	
	F	16 21 24	..	..	..	
„ 12th	AN P	15 17 31	3	..	..	Moderate shock.
	S	15 21 31	7	..	..	
	L	15 25 9	10	..	..	
	F	15 59 31	..	..	..	
„ 24th	AE P	5 18 40	2	..	..	Distant slight shock.
	S	5 27 9	5	..	..	
	F	7 14 9	..	..	..	
„ 29th	AE P	5 32 35	..	..	..	
	F	6 20 9	..	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude (μ) AN.	Amplitude (μ) AE.	Remarks.
1924.		h. m. s.				
July 29th	AN P	5 32 35	..	..	..	
	F	6 0 23	..	..	..	
August 1st	AE P	14 44 34	..	..	..	Slight local shock.
	S	14 45 46	..	..	..	
	F	15 8 3	..	..	..	
„ 1st	AN P	14 44 34	..	..	..	Slight local shock.
	S	14 45 44	..	..	..	
	F	15 8 18	..	..	..	
„ 14th	AE P	0 0 56	..	..	..	
	S	0 1 50	..	..	..	
	L	0 2 48	..	..	..	
	F	0 32 50	..	..	..	
„ 14th	AN P	0 0 18	..	..	..	
	L	0 2 18	..	..	..	
	F	0 30 35	..	..	..	
„ 14th	AE P	18 10 57	3	..	..	Distant moderate shock.
	S	18 18 14	6	..	..	
	L	18 24 50	11	..	..	
	F	20 13 33	..	..	..	
„ 14th	AN P	18 10 57	3	..	..	Distant moderate shock.
	S	18 17 43	5	..	..	
	L	18 24 14	..	..	..	
„ 14th	AE P	23 36 3	..	..	..	Slight shock.
	F	0 29 51	..	..	..	
„ 14th	AN P	23 36 22	..	..	..	
	F	0 11 29	..	..	..	
„ 30th	AN P	3 12 12	2	..	..	Distant moderate shock.
	S	3 18 38	5	..	..	
	L	3 24 38	..	..	..	
	M	3 28 48	..	1758	..	
	F	3 57 38	..	..	..	
Sep. 2nd	AE P	2 4 49	..	..	..	Slight local shock.
	L	2 5 25	2	..	..	
	F	2 23 49	..	..	..	
„ 2nd	AN P	2 4 44	1	..	..	Slight local shock.
	L	2 5 20	..	..	..	
	F	2 22 56	..	..	..	
„ 12th	AE P	9 7 31	..	..	..	
	L	9 9 55	2	..	..	
	F	9 26 41	..	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude (μ) AN.	Amplitude (μ) AE.	Remarks.
1924.		h. m. s.				
Sep. 12th	AN P	9 7 26	..	..	..	
	L	9 9 45	2	..	..	
	F	9 23 35	..	..	..	
„ 13th	AE P	14 42 2	2	..	..	Distant moderate shock.
	S	14 48 38	3	..	..	
	L	14 56 28	5	..	..	
	F	16 22 2	..	..	..	
„ 13th	AN P	14 41 58	2	..	..	Distant moderate shock.
	S	14 49 36	3	..	..	
	L	14 56 58	5	..	..	
	M	15 0 53	..	690	..	
„ 16th	AE P	2 40 42	1	..	..	Slight shock.
„ 16th	AN P	2 40 33	1	..	..	Slight shock.
	S	2 44 50	2	..	..	
	L	2 48 14	3	..	..	
	M	2 50 2	..	172	..	
	F	3 9 21	..	..	..	
„ 17th	AE P	10 25 4	1	..	..	Slight shock.
	L	10 28 59	..	..	..	
	F	10 50 4	..	..	..	
„ 17th	AN P	10 25 13	..	..	..	Slight shock.
	L	10 29 6	2	..	..	
	F	10 47 54	..	..	..	
Oct. 8th	AN P	20 34 47	1	..	..	AE instrument out of adjustment, moderate shock.
	S	20 36 30	2	..	..	
	L	20 38 13	7	..	..	
	M	20 38 32	..	1103	..	
	F	21 10 54	..	..	..	
„ 13th	AE P	16 22 16	2	..	..	AE instrument out of adjustment, moderate shock.
	L	16 25 57	4	..	..	
	F	17 13 16	..	..	..	
„ 13th	AN P	16 22 6	2	..	..	Moderate shock.
	L	16 25 47	4	..	..	
	F	16 56 57	..	..	..	
„ 20th	AE P	20 3 18	2	..	..	Moderate shock.
	S	20 11 44	5	..	..	
	F	21 14 18	..	..	..	
„ 20th	AN P	20 3 14	2	..	..	Moderate shock.
	S	20 11 50	5	..	..	

TABLE 22—*concld.*

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) AN.	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.				
Oct. 27th	AE P	9 56 21	..	..	..	Slight shock.
	F	10 15 41	..	..	..	Do
„ 27th	AN P	9 56 14	..	..	..	Slight shock.
	F	10 8 28	..	..	..	
„ 27th	AE P	20 4 26	5	..	..	Moderate shock.
	L	20 13 16	12	..	..	
	F	20 56 33	..	..	..	
„ 27th	AN P	20 4 28	..	..	..	Moderate shock.
	S	20 10 28	5	..	..	
	F	20 23 28	..		..	
1924.		h. m. s.				
Nov. 14th	AE P	17 42 28	..	..	..	Slight shock.
	S	17 43 23	..	..	..	
	F	17 58 28	..	..	..	
„ 14th	AN P	17 42 28	1	..	..	Slight shock.
	S	17 43 23	2	..	..	
	F	17 58 16	..	..	..	
Dec. 5th	AE P	9 43 52	..	..	..	Slight shock
„ 5th	AN P	9 43 57	..	..	..	Slight shock.
„ 6th	AE P	15 8 41	..	..	..	Slight local shock.
„ 6th	AN P	15 8 43	..	..	..	Slight local shock.
1924.		h. m. s.				
Dec. 27th	AE P	11 31 1	2	..	..	Slight shock.
	S	11 38 3	5	..	..	
	F	12 40 53	..	..	..	
„ 27th	AN P	11 31 2	2	..	..	
	S	11 37 52	5	..	..	
	F	12 29 2	..	..	..	
„ 29th	AE P	23 4 21	2	..	..	Distant moderate shock.
	S	23 11 52	5	..	..	
	L	23 19 50	7	..	..	
„ 29th	AN P	23 4 10	2	..	..	Distant moderate shock.
	S	23 11 34	4	..	..	

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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	39	1		From 1-1-24 to 15-5-24.
	20	30	1		„ 16-5-24 to 31-12-24.
AE	16	42	1		From 1-1-24 to 24-4-24.
	16	30	1		„ 25-4-24 to 31-12-24.

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) AN.	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.				
Jan. 11th	AE	Instrument not recorded.				
„ 11th	AN P	20 59 36	..	..	..	
	S	21 6 48	..	..	..	
	L	21 16 24	32	..	..	
	M	21 18 6	..	20	..	
	F	22 13 54	..	..	..	Moderate shock.
Feb. 9th	AE Pe	22 56 48	..	..	..	
	S	22 58 48	..	..	..	
	M	23 1 30	11	..	69	
	eF	23 9 12	..	..	..	Moderate shock.
9th	AN Pe	22 56 30	..	..	..	
	S	22 58 36	..	..	..	
	L	23 0 6	12	..	..	
	M	23 2 18	..	90	..	
	eF	(?)	..	..	..	Moderate shock.
„ 11th	AE e	6 33 18	..	..	..	
	F	6 54 48	..	..	..	Tremors.
11th	AN e	6 22 48	..	..	..	
	F	7 12 0	..	..	..	Tremors.
„ 13th	AE P	23 7 12	22	..	63	Slight shock.
„ 13th	AN P	23 7 12	..	..	..	
	L	23 10 6	25	..	..	
	M	23 12 12	..	70	..	
	F	(?)	..	..	..	Slight shock.
„ 18th	AE P	18 51 36	..	..	..	
	M	18 52 0?	..	..	..	
	F	18 54 6	..	..	..	Moderate shock. Pendulum bearing against stop.

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) AN.	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.				
Feb. 18th	AN P	18 51 36	..	..	..	
	M	18 52 0	..	..	..	
	F	18 54 42	..	..	..	Moderate shock. Pendulum bearing against stop.
„ 19th	AE P	7 5 18	..	..	..	
	S	7 9 42	..	..	..	
	M	7 17 24	18	..	187	
	Fe	7 27 54	..	..	..	Slight shock.
„ 19th	AN P	7 5 18	..	..	..	
	S	7 9 42	..	..	..	
	M	7 17 0	20	165	..	
	Fe	7 32 30	..	..	..	Slight shock.
Mar. 4th	AE	Instrument, not recorded.				
„ 4th	AN e	10 54 36	..	..	..	
	M	11 21 18	28	250	..	
	F	12 24 42	..	..	..	
„ 15th	AE e	10 39 36	..	..	..	
	F	10 41 0	..	..	..	Pendulum bearing against stop.
„ 15th	AN P	10 39 18	..	..	..	
	F	10 40 24	..	..	..	
„ 15th	AE	Instrument, not recorded.				
„ 15th	AN P	10 47 36	..	..	..	
	S	10 55 42	..	..	..	
	M	11 3 0	17	160	..	
	F	11 59 54	..	..	..	Slight shock.
Apl. 3rd	AE	Instrument, not recorded.				
„ 3rd	AN P	2 49 6	..	..	..	
	F	2 52 0	..	..	..	Tremors.

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) AN.	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.				
Apl. 14th	AE e	16 37 48	..	..	..	
	F	16 38 0	..	..	..	
	e	16 42 6	..	..	..	
	F	16 42 24	..	..	..	Pendulum bearing against stop.
	e	16 53 36	..	..	..	
	F	16 54 48	..	..	..	
„ 14th	AN e	16 29 54	..	..	..	
	F	16 33 12	..	..	..	
	e	16 37 30	..	..	..	
	F	16 38 54	..	..	..	Do.
	e	16 54 12	..	..	..	
	F	16 57 0	..	..	..	
„ 29th	AE e	21 26 36	..	..	..	
	F	21 35 0	..	..	..	Tremors; trace indistinct.
„ 29th	AN e	21 26 36	..	..	..	
	F	21 37 20	..	..	..	Do.
May 1st	AE P	20 44 6	..	..	..	
	F	21 27 0	..	..	..	Tremors.
„ 1st	AN	Instrument, record destroyed.				
„ 5th	AE P	4 14 54	..	..	..	
	F	4 16 30	..	..	..	
„ 5th	AN e	4 14 18	..	..	..	
	F	4 18 42	..	..	..	Pendulum bearing against stop.
„ 28th	AE	Instrument, doubtful record.				
„ 28th	AN P	10 8 0	..	..	..	Very slight shock.
June 26th	AE P	1 52 6	..	..	..	
	S	2 2 54	..	..	..	
	L	2 6 12	27	..	..	
	M	2 26 18	..	1687		
	F	4 38 48	..	..	..	Moderate shock.

TABLE 23—*contd.*

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude. (μ) AN.	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.				
June 26th	AN P	1 52 12	..	..	..	
	S	2 2 54	..	..	..	
	L	2 6 18	28	..	..	
	F	4 25 12	..	..	..	Pendulum bearing against stop.
,, 30th	AE e	15 53 42	..	..	..	Pendulum bearing against stop, record imperfect.
,, 30th	AN P	15 53 48	..	..	..	
	S	16 1 18	..	..	..	
	L	16 13 24	25	..	..	
	M	16 14 42	..	575	..	
	F	17 8 24	..	..	..	Slight shock.
July 3rd	AE	Instrument, record imperfect.				
,, 3rd	AN P	4 41 54	..	..	..	
	S	4 44 6	..	..	..	
	M	4 45 54	23	>4000	..	Shock of some severity Drum changed during the shock Pendulum touching stop.
	Fe	6 15 12	..	..	..	
,, 3rd	AE P	8 13 24	..	..	..	
	e	8 17 30	..	..	..	Tremors.
,, 3rd	AN P	8 13 24	..	..	..	
	e	8 17 18	..	..	..	Tremors.
,, 5th	AE P	15 6 36	..	..	..	
	F	15 11 18	..	..	..	Very slight shock.
,, 5th	AN P	15 6 30	..	..	..	
	F	15 12 48	..	..	..	Very slight shock.
,, 6th	AE P	18 34 12	..	..	..	
	S	18 35 54	..	..	..	
	M	18 37 24	..	..	..	
	F	18 40 30	..	..	..	Slight shock. Pendulum touching stop.
,, 6th	AN P	18 34 6	..	..	..	
	S	18 35 48	..	..	..	
	L	18 36 54	18	..	..	
	M	18 38 18	..	1080	..	
	F	19 13 30	..	..	..	Slight shock.
,, 11th	AN & AE.—Shock of considerable intensity, phases not clear; lines congested and overlapping.					

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) AN.	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.				
July 12th	AE P	15 15 6	..	..	..	
	S	15 16 42	..	..	..	
	L	15 17 48	..	..	..	
	M	15 18 18	..	..	..	Moderate shock.
	F	15 57 6	..	..	..	Pendulum touching stop.
,, 12th	AN P	15 15 12	..	..	..	
	S	15 16 48	..	..	..	
	L	15 17 54	..	..	..	
	M	15 19 0	..	..	..	
	F	16 9 6	..	..	..	Pendulum touching stop.
,, 15th	AE P	17 59 48	..	..	..	
	Fe	18 3 0	..	..	..	Very slight shock.
,, 15th	AN P	17 59 48	..	..	..	
		18 3 0	..	..	..	Very slight shock.
,, 21st	AE e	0 53 12	..	..	..	
	Fe	1 0 36	..	..	..	Tremors.
,, 21st	AN	Instrument, not recorded.				
,, 22nd	AE P	14 37 18	..	..	..	
	F	15 4 18	..	..	..	Very slight shock.
,, 22nd	AN P	14 37 24	..	..	..	
	F	15 12 12	..	..	..	Very slight shock
,, 24th	AE P	5 20 12	..	..	..	
	Se	5 29 12	..	..	..	
	Le	5 48 54	32	..	..	
	M	5 53 6	..	..	250	
	F	6 46 6	..	..	..	Slight shock.
,, 24th	AN P	5 20 18	..	..	..	
	Se	5 29 12	..	..	..	
	Le	5 48 54	27	..	..	
	M	5 51 0	..	670	..	
	F	6 48 30	..	..	..	Slight shock.
,, 29th	AE P	5 35 30	..	..	..	
	Fe	6 29 12	..	..	..	Very slight shock.
,, 29th	AN P	5 35 36	..	..	..	
	Fe	6 17 54	..	..	..	Very slight shock.
Aug. 2nd	AE P	5 8 24	..	..	..	
	F	5 10 30	..	..	..	Very slight shock.
,, 2nd	AN P	5 8 30	..	..	..	
	F	5 12 42	..	..	..	Very slight shock.

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude. (μ) AN.	Amplitude. (μ) AE.	Remarks.
1924.		h. m. s.				
Aug. 2nd	AE P	19 22 30	..	..	..	
	F	19 24 0	..	..	..	
,, 2nd	AN P	19 22 30	..	..	..	
	F	19 23 48	..	..	..	
,, 10th	AE P	6 56 18	..	..	..	
	Se	6 57 18	..	..	..	
	Fe	7 48 48	..	..	..	Very slight shock.
,, 10th	AN P	6 56 18	..	..	..	
	Se	6 57 24	..	..	..	
	Fe	7 50 54	..	..	..	Very slight shock.
,, 14th	AE P	0 2 36	..	..	..	
	Fe	0 25 12	..	..	..	Very slight shock.
,, 14th	AN P	0 2 42	..	..	..	
	M	0 4 24	..	..	..	
	Fe	0 24 36	..	..	..	Very slight shock.
,, 14th	AE P	18 12 0	..	..	..	
	S	18 19 24	..	..	..	
	M	18 34 54	18	..	206	
	Fe	21 16 36	..	..	..	Moderate shock.
,, 14th	AN P	18 12 6	..	..	..	
	S	18 19 30	..	..	..	
	M	18 36 6	23	335	..	
	Fe	21 11 6	..	..	..	Moderate shock.
,, 17th	AE P	2 16 48	..	..	..	
	Fe	3 3 12	..	..	..	Very feeble shock.
,, 17th	AN P	2 16 54	..	..	..	
	eF	2 54 36	..	..	..	Very feeble shock.
,, 25th	AE P	2 44 54	..	..	..	
	Fe	3 38 42	..	..	..	Very slight shock.
,, 25th	AN P	2 44 54	..	..	..	
	eF	3 42 48	..	..	..	Very slight shock
,, 25th	AE Pe	14 47 54	..	..	..	
	eF	15 35 36	..	..	..	Very slight shock.
,, 25th	AN	Instrument, no time marks.				
,, 30th	AE P	3 14 6	..	..	..	
	S	3 21 18	..	..	..	Moderate shock. End uncertain, due to changing of drum.
	M	3 36 0	..	..	..	

TABLE 23—*concld.*

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) An. Ae.	Remarks.
1924.		h. m. s.			
Aug. 30th	AN P	3 14 6	..	.. ..	
	S	3 21 18	..	.. ..	
	M	3 34 42	..	.. ..	Moderate shock. End uncertain, due to changing of drum.
Sep. 8th	AE	Instrument, not recorded.			
„ 8th	AN P	1 40 0	..	.. ..	
	F	1 40 30	..	.. ..	Very slight local shock.
„ 11th	AE P	3 42 24	..	.. ..	End lost in changing the drum.
„ 11th	AN P	3 42 30	..	.. ..	Do.
„ 12th	AE eP	0 11 24	..	.. ..	
	eF	0 21 12	..	.. ..	Feeble shock.
„ 12th	AN Pe	0 11 12	..	.. ..	
	eF	0 22 18	..	.. ..	Feeble shock.
„ 12th	AE P	9 1 0	..	.. ..	
	S	9 1 54	..	.. ..	
	eF	9 4 36	..	.. ..	Slight shock.
„ 12th	AN P	9 1 0	..	.. ..	
	S	9 1 54	..	.. ..	
	Fe	9 8 30	..	.. ..	Slight shock.
„ 13th	AE P	14 40 30	..	.. ..	
	Se	14 45 36	..	.. ..	
	L	14 51 24	34	.. ..	
	M	14 54 0	..	.. 3750	
	Fe	16 22 30	..	.. ..	Severe shock.
„ 13th	AN P	14 40 30	..	.. ..	
	Se	14 45 30	..	.. ..	
	L	14 51 24	20	.. ..	
	M	14 55 36	..	950 ..	
	Fe	16 31 24	..	.. ..	Several shock.
„ 14th	AE P	13 34 6	..	.. ..	
	Fe	14 20 36	..	.. ..	Tremors.
„ 14th	AN P	13 34 12	..	.. ..	
	Fe	14 19 36	..	.. ..	Tremors.

Date.	Phase.	Time G. M. T.	Period (Sec.).	Amplitude. (μ) An. Ae.	Remarks.
1924		h. m. s.			
Sep. 16th	AE P	2 38 18	..	.. ..	
	S	2 40 6	..	.. ..	
	L	2 41 12	..	.. ..	
	M	2 41 30	..	.. 331	
	Fe	2 59 6	..	.. ..	Slight shock.
„ 16th	AN P	2 38 24	..	.. ..	
	S	2 40 12	..	.. ..	
	L	2 41 12	..	.. ..	
	M	2 42 18	..	470 ..	
	Fe	3 15 36	..	.. ..	Slight shock
„ 17th	AE P	10 22 42	..	.. ..	
	S	10 24 6	..	.. ..	
	F	10 33 6	..	.. ..	Slight shock
„ 17th	AN P	10 22 42	..	.. ..	
	S	10 24 6	..	.. ..	
	F	10 34 6	..	.. ..	Slight shock
Oct. 8th	AE P	20 35 36	..	.. ..	
	S	20 37 36	..	.. ..	
	L	20 39 0	..	.. ..	
	M	20 40 24	..	.. 825	
	Fe	21 49 30	..	.. ..	Slight shock
„ 8th	AN P	20 35 42	..	.. ..	
	S	20 37 42	..	.. ..	
	L	20 39 0	..	.. ..	
	M	20 39 12	..	1260? ..	
	Fe	21 56 42	..	.. ..	Slight shock.
„ 13th	AE P	16 19 30	..	.. ..	
	S	16 20 18	..	.. ..	
	M	16 21 24	..	.. 1263	
	Fe	16 55 54	..	.. ..	Moderate shock.
„ 13th	AN P	16 19 36	..	.. ..	
	S	16 20 24	..	.. ..	
	M	16 21 0	..	1960? ..	
	Fe	16 50 0	..	.. ..	Moderate shock.
„ 20th	AE Pe	20 3 30	..	.. ..	
	S	20 12 0	..	.. ..	
	M	20 23 30	22	.. 416	
	Fe	21 11 36	..	.. ..	Moderate shock.

Date.	Phase.	Time G.M.T.	Period (Sec.).	Amplitude. (μ) An. Ae.	Remarks.
1924.		h. m. s.			
Oct. 20th	AN Pe	20 3 30	..	.. ..	
	S	20 12 6	..	.. ..	
	M	20 22 24	24	425 ..	
	Fe	21 12 30	..	.. ..	Moderate shock.
„ 27th	AE e	10 13 12	..	.. ..	
	Fe	20 51 42	..	.. ..	Very slight shock.
„ 27th	AN e	20 13 18	..	.. ..	
	Fe	20 50 18	..	.. ..	Very slight shock.
Nov. 8th	AE	Instrument, no record.			
„ 8th	AE P	17 49 54	..	.. ..	
	Fe	17 54 0	..	.. ..	Very feeble shock
„ 20th	AE Pe	20 43 54	..	.. ..	
	eF	21 11 30	..	.. ..	Feeble shock.
„ 20th	AN Pe	20 43 54	..	.. ..	
	eF	21 5 54	..	.. ..	Feeble shock.
Dec. 11th	AE Pe	17 54 18	..	.. ..	
	eF	19 6 30	..	.. ..	Slight shock.
„ 11th	Pe	17 54 24	..	.. ..	
	eF	18 44 54	..	.. ..	Slight shock.
„ 27th	AE P	11 31 12	..	.. ..	
	S	11 38 42	..	.. ..	
	Fe	12 29 48	..	.. ..	Slight shock.
„ 27th	AN P	11 31 12	..	.. ..	
	S	11 38 42	..	.. ..	
	Fe	12 29 12	..	.. ..	Slight shock.
„ 28th	AE P	23 4 30	..	.. ..	
	S	23 12 24	..	.. ..	
	L	23 22 6	20	.. ..	
	M	23 30 30	..	.. 321	
„ 29th	Fe	0 29 42	..	.. ..	Slight shock.
„ 28th	AN P	23 4 36	..	.. ..	
	S	23 12 24	..	.. ..	
	L	23 22 6	24	.. ..	
	M	23 30 6	..	210 ..	
„ 29th	Fe	0 51 54	..	.. ..	Slight shock.

V. V. SOHONI,
Meteorologist.

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.
	1924	h.	m.	Sec.			
Drosh	Jan. 8	11	52	6	5	1	
Srinagar (Kashmir)	,, 14	21	7	2	5	1	
Drosh	,, 21	15	15	6	5	3	
Gauhati	,, 30	0	5	30	5	2	
Salonah (District Nowgong Assam).	,, 30	0	30	10	4	1	
Nagar Parkar (Sind)	Feb. 2	1	30	4	3	1	
Drosh	,, 6	14	28	3	5	1	
Do.	,, 28	6	40	10	8	2	
Skardu (Kashmir)	Mar. 22	19	20	5	4	1	
Srinagar (Kashmir)	,, 22	19	24	2	7	1	
Do.	,, 23	0	18	1	5	1	
Do.	,, 29	15	23	2	5	2	
Drosh	April 17	6	35	5	5	2	
Do.	,, 19	4	3	2	5	1	
Do.	,, 24	0	38	2	5	1	
Shillong (Assam)	May 3	4	1	2	5	1	
Srinagar (Kashmir)	,, 21	7	22	2	5	1	
Gulmarg (Kashmir)	June 7	0	19	1	5	1	
Do.	,, 7	8	5	2	6	2	
Do.	,, 7	8	45	2	6	2	
Fort Blair	,, 9	6	38	30	5	about 20	
Srinagar (Kashmir)	,, 26	1	54	2	5	1	
Gulmarg (Kashmir)	July 4	3	15	2	6	1	
Kashgar	,, 12	15	21	16	6	about 5 or 6	
Yatung (Tibet)	,, 14	8	59	3	3	3	
Srinagar (Kashmir)	,, 24	5	26	2	5	1	
Gulmarg (Kashmir)	,, 27	9	29	2	6	1	
Sibsagar	Aug. 1	14	41	30	4	1	
Shillong (Assam)	,, 1	14	44	1	4	1	
Gauhati	,, 1	14	45	45	5	1	
Salonah (District Nowgong, Assam).	,, 1	14	56	15 or 16	5	2	
Gulmarg (Kashmir)	,, 10	6	30	2	6	1	
Srinagar (Kashmir)	,, 11	7	2	3	6	2	
Salonah (District Nowgong Assam).	Aug. 13	20	48	5 or 6	4	2	
Nagar Parkar (Sind)	,, 30	10	30	10	3	1	
Maymyo	Sept. 9	6	6	2	4	1	
Gulmarg (Kashmir)	,, 12	8	46	3	5	1	
Sialkot	,, 12	8	57	5	5	3 or 4	
Rawalpindi	,, 12	9	0	10	5	8	
Srinagar (Kashmir)	,, 12	9	2	3	5	2	
Gurez (Kashmir)	,, 12	9	5	123	6	3	
Gulmarg (Kashmir)	,, 17	9	55	5	4	1	
Gurez (Kashmir)	,, 17	10	15	145	7	3	
Srinagar (Kashmir)	,, 17	10	17	3	6	2	
Drosh	,, 17	10	22	4	6	2	
Chakwal (Dist. Jhelum)	Oct. 13	about 15	30	60	6	1	
Dras (Kashmir)	,, 13	15	55	12	?	2	
Lahore	,, 13	16	0	8	5	2	
Ludhiana	,, 13	16	11	3	5	1	
Srinagar (Kashmir)	,, 13	16	18	60	8	2	
Sialkot	,, 13	16	19	40	6	4 or 5	
Gurez (Kashmir)	,, 13	16	20	176	7	2	
Cherat	,, 13	16	20	90	6	3	
Kargil (Kashmir)	,, 13	16	20	30	7	1	
Skardu (Kashmir)	,, 13	16	20	120	9	2	
Drosh	,, 13	16	20	30	6	1	
Rawalpindi	,, 13	16	20	90	7	6	
Amritsar	,, 13	16	20	150	7	3	
Simla	,, 13	16	21	80	5	1	
Multan	,, 13	16	22	3	7	3	
Kashgar	,, 13	16	41	3	5	2	
Laheriasarai (Darbhanga)	,, 15	15	15	20	5	3—4	
Drosh	,, 15	19	26	1	4	1	
Nagar Parkar (Sind)	,, 25	2	30	12	4	1	
Kargil (Kashmir)	,, 29	3	16	2	5	1	
Cherat	Nov. 8	17	45	3	4	1	
Drosh	,, 8	17	45	5	5	1	
Do.	,, 26	0	30	2	5	1	

V. V. SOHONI,
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Table A—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in 1924.

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.	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
Calcutta (Bengal).	January	21	30·009	29·934	·135	29·992	+·029	78·2	58·9	83·8	52·4	70·1	77·5	67·5	+2·3	56·3	61·5	63·9	60·5	51·5	2·3	—5·0
	February	..	29·941	·810	·131	·868	—·034	(a) 85·3	(a) 62·2	91·5	56·1	(a) 76·3	(a) 84·3	(b) 73·0	+2·7	(a) 58·6	(a) 63·8	(a) 65·2	b 62·7	54·2	7·8	+0·9
	March	..	·869	·730	·139	·794	—·007	97·7	70·9	102·4	60·8	87·1	96·4	83·4	+4·1	65·2	71·3	70·0	68·8	63·1	7·7	+1·6
	April	..	·722	·583	·139	·651	—·045	99·2	78·6	105·5	72·5	91·2	96·3	88·[illegible]	+[illegible]·2	72·7	78·6	77·2	76·1	74·4	4·2	—0·3
	May	..	·661	·527	·134	·596	—·010	99·1	79·7	111·3	72·0	91·6	95·9	89·1	+3·4	75·2	80·5	80·5	78·7	76·0	3·7	+0·5
	June	..	·499	·408	·091	·460	—·034	96·9	81·6	110·6	73·9	90·4	93·8	89·0	+4·5	76·4	81·2	80·4	79·3	78·8	2·7	+0·5
	July	..	·466	·376	·090	·427	—·058	89·3	80·0	93·4	77·5	85·8	86·1	84·4	+1·4	77·9	81·2	8[illegible]·1	80·2	77·7	2·5	+0·6
	August	..	·507	·470	·097	·520	—·016	89·2	79·1	93·9	76·6	85·1	86·1	83·9	+[illegible]	77·4	80·9	80·9	79·7	76·7	2·4	+0·4
	September	..	·730	·622	·117	·681	+·044	88·3	78·6	92·3	76·3	85·3	85·[illegible]	83·2	+0·6	77·1	80·3	80·0	79·1	75·5	3·1	+0·5
	October	..	·813	·703	·112	·755	—·030	88·4	76·4	95·1	71·7	84·7	85·9	81·9	+1·9	74·5	77·9	77·4	76·6	71·8	4·6	+0·2
	November	..	·937	·832	·105	·880	—·029	79·8	68·2	87·0	62·0	75·8	78·4	73·4	+1·0	66·4	69·9	70·5	68·9	63·6	4·5	—1·8
	December	..	30·056	29·934	·122	29·989	+·016	76·4	58·0	79·9	51·7	70·2	75·2	66·2	+0·9	50·4	62·9	63·6	61·0	50·0	7·7	0
	Year	..	29·778	29·661	·118	29·718	—·015	89·0	72·7	111·3	51·7	82·8	86·8	80·3	+2·3	69·5	74·2	74·2	72·6	67·8	4·4	—0·2
Lahore (Punjab).	January	702	29·394	29·307	·087	29·341	+·050	63·9	43·2	71·6	36·8	54·6	63·4	51·6	—1·4	41·5	49·5	54·0	48·3	32·1	10·0	+0·4
	February	..	·250	·167	·083	·200	—·046	69·4	49·1	78·8	41·3	60·2	68·4	58·2	+0·9	46·8	54·4	57·9	53·0	40·0	8·0	—1·4
	March	..	·2[illegible]5	·118	·087	·156	+·024	84·1	56·0	93·9	45·1	73·8	83·6	69·4	+0·4	52·4	61·7	64·7	59·6	45·5	10·4	+1·3
	April	..	·043	28·947	·096	28·989	—·011	94·9	66·7	104·7	59·6	85·3	94·1	80·4	—0·5	59·3	66·9	69·0	65·1	56·8	9·9	+0·5
	May	..	28·973	·894	·079	·923	+·058	94·9	69·2	104·7	59·7	86·1	9[illegible]·4	81·8	—7·1	60·4	67·1	68·7	65·4	59·4	9·9	+0·8
	June	..	·747	·662	·085	·697	—·041	110·7	80·7	115·1	69·0	100·1	109·7	95·1	+2·1	68·9	76·4	77·7	74·3	69·7	11·1	+4·6
	July	..	·706	·601	·105	·650	—·083	101·5	84·3	114·1	75·5	93·6	100·5	92·0	+2·9	78·0	81·8	83·5	81·1	80·0	4·4	+0·3
	August	..	·835	·725	·110	·772	—·027	95·6	80·4	102·8	73·3	88·9	94·8	87·1	0	76·5	80·5	82·2	79·7	76·0	4·4	+0·2
	September	..	29·021	·908	·113	·956	+·019	92·6	73·1	97·0	65·1	86·5	91·1	81·8	—3·0	70·3	76·8	77·7	74·9	67·1	6·3	—0·3
	October	..	·133	29·049	·084	29·080	—·034	93·7	61·5	99·8	58·3	84·0	92·9	76·2	+0·5	57·7	68·1	71·2	65·7	49·6	11·8	+1·9
	November	..	·296	·2[illegible]4	·092	·242	—·009	80·4	48·7	89·6	42·3	69·6	78·6	62·5	—0·7	45·9	58·4	63·4	55·9	36·3	12·4	+1·6
	December	..	·379	·298	·081	·329	+·009	67·7	47·9	75·9	41·2	57·5	66·3	55·2	+0·6	45·0	52·8	58·0	51·9	37·0	9·0	—1·1
	Year	..	29·082	28·990	·092	29·028	—·008	87·5	63·3	115·1	36·3	78·3	86·3	74·3	—0·4	58·6	66·2	69·0	64·6	54·1	9·0	+0·7

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

ANNUAL TABLE A.

at 11 stations in India, etc., in 1924.

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
·424	·435	·415	·441	+·010	85	59	44	64	—6	4·0	3·8	3·9	+2·4	1	13	6	2	3	2	6	4	25	N 33° W	N 30° W	53	+8
(a) ·447	(a) ·430	(a) ·367	(b) ·445	—·040	(a) 70	(a) 47	(a) 31	(b) 56	—10	1·2	1·2	1·2	—1·0	0	4	4	3	3	1	8	13	22	N 63° W	N 73° W	71	+13
·552	·559	·381	·537	—·106	73	43	22	51	—16	1·6	1·7	1·6	—0·6	0	1	1	0	1	7	19	19	14	S 77° W	S 60° W	89	+3
·727	·810	·684	·771	—·026	74	56	42	62	—8	2·0	3·7	2·9	+0·3	0	1	0	2	3	14	25	8	7	S 44° W	S 30° W	129	+6
·817	·889	·831	·855	—·028	80	60	50	66	—9	3·7	4·6	4·2	—0·1	0	0	2	2	12	19	21	5	1	S 12° W	S 9° W	128	+5
·843	·940	·860	·892	—·079	78	68	58	70	—13	6·4	7·3	6·9	—0·6	0	2	3	3	11	14	21	2	4	S 13° W	S 3° W	115	+11
9·39	1·008	·993	·980	+·009	92	83	80	86	—1	9·5	9·8	9·6	+1·0	0	0	1	7	10	12	23	5	4	S 16° W	S 1° W	79	—9
·915	·994	·980	·965	—·002	92	82	79	85	—3	8·7	9·3	9·0	+0·3	0	2	3	5	15	9	19	5	4	S 8° W	S 2° E	81	—1
·909	·96[illegible]	·951	·948	—·004	93	80	79	85	—1	8·4	8·6	8·5	+0·6	1	1	3	9	19	12	13	1	1	S 24° E	S 9° W	72	+1
·829	·863	·828	·86[illegible]	+·044	91	72	67	80	—2	5·0	5·2	5·1	+0·5	2	6	7	5	6	3	12	3	18	N 52° W	N 18° W	62	+13
·625	·654	·640	·651	+·076	90	74	67	80	+6	5·4	5·6	5·5	+3·0	0	15	18	5	2	0	0	1	19	N 7° E	N 12° W	66	+22
437	·479	·434	·462	+·024	90	65	50	71	0	2·5	2·4	2·5	+0·7	0	10	8	4	1	0	2	4	33	N 26° W	N 13° W	51	+7
·705	·752	697	·734	—·010	85	66	56	71	—5	4·9	5·3	5·1	+0·5	4	55	56	47	86	93	169	70	152			83	+7
·243	·287	·293	·276	+·009	86	67	52	71	+1	4·1	5·4	4·7	+1·0	34	1	5	1	2	0	1	1	17	N 28° W	N 30° W	20	—10
·295	·345	·341	·335	+·048	84	67	51	70	+8	5·1	4·6	4·8	+0·9	13	3	7	1	5	0	1	1	27	N 27° W	N 30° W	39	0
·349	·390	·360	·377	+·017	78	47	32	54	0	2·4	3·7	3·1	—0·4	18	4	6	1	0	0	2	7	24	N 40° W	N 12° W	37	—14
·408	·413	·373	·415	+·020	63	35	24	43	+2	3·4	2·5	2·9	0	14	1	4	1	1	1	16	3	19	N 80° W	N 15° W	50	—6
·410	·411	·387	·414	—·040	58	35	28	42	+6	2·5	2·8	2·7	+0·5	19	2	10	2	6	0	2	4	17	N 15° W	N 12° E	53	—3
·557	·595	·520	·575	—·052	52	31	20	36	—8	0·6	0·6	0·6	—2·3	14	1	3	1	1	1	4	12	23	N 60° W	N 18° E	40	—23
·879	·926	·917	·925	+·002	76	61	51	64	—1	3·7	4·4	4·1	—0·2	27	1	4	4	16	3	0	3	4	S 58° E	S 78° E	47	—13
·859	·930	·927	·929	+·045	83	69	58	71	0	3·7	3·3	3·5	—0·5	25	0	12	2	11	0	4	4	4	N 86° E	S 78° E	26	—2[illegible]
·707	·794	·771	·768	+·050	86	63	54	71	+10	2·8	2·4	2·6	+0·7	30	2	6	1	12	0	0	0	9	N 60° E	N 46° E	24	—13
·427	·475	·472	·465	+·020	78	41	31	54	+2	0·2	0·3	0·3	—0·5	34	1	0	0	5	1	5	2	14	N 76° W	N 9° W	17	—11
·279	·341	·381	·330	+·014	80	47	39	60	+3	0·5	0·7	0·6	—0·9	34	0	4	0	2	1	2	1	16	N 42° W	N 42° W	17	—6
·276	·337	·[illegible]72	·326	+·055	85	71	59	74	+11	5·4	6·2	5·8	+3·0	36	2	1	0	4	0	0	3	16	N 44° W	N 36° W	20	—3
·474	·520	·509	·511	+·021	76	53	42	59	+3	2·9	3·1	3·0	+0·1	298	18	62	14	65	7	37	41	19[illegible]			33	—10

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	25·033	24·960	·073	24·988	+·029	38·9	27·0	49·4	8·1	33·1	36·7	31·0	+0·3	26·2	31·5	34·0	30·6	22·4	4·1	—3·3
	February	..	24·919	·845	·074	·878	—·027	43·7	31·5	54·0	26·2	37·1	41·5	35·8	+2·8	30·6	35·6	38·3	34·9	26·8	4·3	—3·4
	March	..	·962	·882	·080	·917	+·045	58·9	39·5	68·2	33·1	50·8	57·4	48·0	+2·9	38·0	46·2	49·8	44·7	32·8	6·4	—2·3
	April	..	·888	·810	·069	·848	—·004	64·7	46·3	75·1	41·9	57·4	62·4	54·4	—1·3	44·8	52·7	54·9	50·8	40·0	6·3	—2·9
	May	..	·803	·755	·048	·781	—·001	65·7	47·6	76·8	41·2	59·4	61·4	56·1	—7·8	45·7	53·7	55·5	51·6	39·1	8·4	—1·7
	June	..	·704	·635	·069	·671	+·007	82·7	54·5	92·4	46·0	73·7	80·7	67·5	—2·4	52·1	62·6	67·8	60·8	44·5	9·9	—0·2
	July	..	·578	·495	·083	·533	—·015	88·9	66·4	95·3	59·7	80·7	86·7	75·9	+2·9	63·5	70·0	72·1	68·6	56·5	9·9	0
	August	..	·660	·574	·086	·614	—·022	85·0	65·4	90·9	60·3	77·8	83·0	72·6	+1·8	63·5	69·5	71·0	68·0	60·5	4·9	—4·4
	September	..	·820	·722	·098	·770	—·001	78·0	54·0	85·3	41·3	69·3	75·0	63·9	—0·1	52·3	62·0	64·9	59·7	47·3	6·6	—4·2
	October	..	·918	·816	·102	·865	—·038	74·6	40·2	79·6	34·4	62·5	70·8	55·8	+2·6	38·6	53·8	59·6	50·7	30·8	9·2	—1·5
	November	..	25·015	·904	·111	·954	—·010	60·6	29·3	64·7	21·5	48·4	57·9	43·0	—1·0	28·0	42·0	48·3	39·4	20·0	9·3	—1·3
	December	..	25·043	24·964	·079	24·995	+·006	47·2	31·9	57·1	19·6	39·6	45·7	37·6	+1·3	30·6	36·8	41·0	36·1	25·5	6·1	—3·4
	Year	..	24·862	24·781	·081	24·818	—·007	65·7	44·5	95·3	8·1	57·5	63·8	53·5	+0·2	42·8	51·4	54·8	49·7	37·2	7·1	—2·4
Bombay (Bombay).	January	37	29·951	29·840	·111	29·901	+·007	82·7	68·2	86·0	61·1	74·6	78·5	74·7	+0·2	62·3	67·1	70·3	66·6	62·3	5·7	—3·8
	February	..	·893	·781	·112	·843	—·029	83·3	69·4	87·7	62·3	76·3	78·9	75·4	+0·6	62·9	68·5	70·0	67·1	62·9	6·5	—2·3
	March	..	·847	·726	·121	·794	—·022	89·5	75·7	94·4	70·8	83·3	84·8	81·0	+3·0	69·3	73·9	75·6	72·9	70·1	5·6	—2·4
	April	..	·769	·657	·112	·724	—·027	91·5	79·4	94·1	76·2	85·9	87·5	84·4	+2·3	74·0	77·2	78·0	76·4	75·4	3·9	—2·6
	May	..	·739	·631	·108	·696	—·017	92·9	81·0	94·2	79·4	87·5	89·4	86·1	+1·5	76·0	78·7	79·6	78·1	78·5	3·1	—1·3
	June	..	·655	·578	·077	·629	+·017	90·3	81·3	95·0	76·4	85·7	86·8	84·6	+2·2	76·1	79·1	79·4	78·2	78·3	3·0	—0·1
	July	..	·591	·522	·069	·567	—·044	85·1	79·1	89·2	75·4	82·3	82·4	80·7	+1·2	75·6	78·7	78·4	77·6	75·4	3·6	+0·9
	August	..	·668	·591	·077	·640	—·028	85·3	78·5	88·5	75·5	81·5	82·3	80·8	+1·4	74·9	77·7	77·3	76·7	74·9	3·5	+0·5
	September	..	·745	·650	·095	·708	—·022	85·3	77·0	88·9	74·4	80·7	82·0	80·1	+0·7	74·2	77·5	77·5	76·4	73·8	3·1	—0·4
	October	..	·847	·766	·081	·805	+·019	87·6	76·2	90·7	73·3	81·7	83·8	80·6	—0·1	71·5	75·4	75·9	74·3	69·9	6·0	—0·3
	November	..	·862	·756	·106	·817	—·035	86·5	72·4	89·3	68·8	79·2	81·5	78·6	—0·7	65·9	70·2	72·4	69·5	66·1	6·3	—2·7
	December	..	29·949	29·840	·109	29·901	+·009	84·9	70·6	87·8	65·3	76·3	80·3	77·0	+0·6	65·2	69·0	72·0	68·7	64·0	9·7	—3·2
	Year	..	29·793	29·695	·098	29·752	—·014	87·1	75·8	95·0	61·1	81·3	83·2	80·3	+1·1	70·7	74·4	75·5	73·5	71·0	5·0	—1·5

ANNUAL TABLE A—*contd.*

at 11 stations in India, etc., in 1924.

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.
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
·138	·163	·168	·156	—·002	92	86	78	85	+1	8·6	8·6	8·6	+1·4	20	1	1	1	13	8	1	3	18	S 22° W	S 21° E	40	—14
·161	·193	·198	·180	+·006	9[illegible]	86	76	85	+2	8·2	7·4	7·8	+1·2	13	2	0	0	0	0	2	3	29	N 51° W	S 9° W	51	—10
·213	·262	·275	·237	—·018	88	70	59	72	—9	5·8	6·3	6·1	+0·4	21	3	3	1	12	1	3	0	18	N 27° W	N 24° W	65	—19
·282	·348	·348	·305	—·025	90	74	64	76	—2	5·7	6·6	6·1	+1·1	19	4	3	0	5	1	2	5	21	N 46° W	N 18° W	64	—20
·288	·352	·3[illegible]4	·306	—·135	87	70	65	74	—4	5·5	6·9	6·2	+2·2	11	5	1	4	7	3	1	7	23	N 47° W	N 30° E	62	—13
·366	·442	·540	·401	—·34	86	53	51	63	16	1·7	3·7	2·7	—0·9	38	7	0	0	5	0	1	4	5	N 37° W	N 9° E	45	—21
·555	·609	·631	·544	—·095	85	58	53	65	—16	3·9	4·2	4·0	0	37	4	1	0	5	2	1	3	9	N 50° W	N 48° W	45	—24
·563	·627	·628	·578	—·055	90	66	57	71	—9	4·6	4·1	4·4	+0·6	32	4	2	0	8	2	0	3	11	N 37° W	N 48° W	42	—21
·387	·479	·502	·426	—·072	89	66	58	71	—9	2·8	4·4	3·6	+0·3	42	1	1	0	3	1	0	2	10	N 48° W	N 33° W	39	—19
·218	·321	·387	·264	—·038	87	55	51	64	—15	0·6	1·9	1·3	—1·4	43	2	4	0	3	1	1	5	3	N 45° W	N 23° W	34	—19
·143	·197	·235	·176	—·057	86	57	48	64	—15	1·6	1·6	1·6	—1·4	32	4	0	1	8	3	0	6	6	S 83° W	N 1° E	36	—9
·161	·187	·206	·178	+·002	88	76	68	77	—4	7·4	7·2	7·3	+2·2	21	4	3	1	13	3	0	3	14	N10° W	N 36° E	49	+4
·290	·348	·373	·311	—·052	88	68	61	72	—8	4·7	5·2	5·0	+0·5	329	41	19	8	91	25	12	44	167			48	—15
·487	·568	·634	·581	—·010	70	66	65	71	—1	2·0	1·7	2·0	+0·9	0	10	9	13	1	1	0	4	24	N 43° W	N 6° E	140	—34
·491	·595	·614	·540	—·029	68	66	62	69	—2	1·2	1·0	1·1	—0·1	0	11	4	8	3	2	0	4	26	N 41° W	N 1° W	155	—28
·632	·713	·761	·729	—·008	71	65	64	70	—5	1·0	1·1	1·0	—0·3	0	6	2	7	4	2	2	9	30	N 42° W	N 36° W	140	—51
·768	·816	·831	·830	—·011	77	66	64	72	—5	1·5	0·7	1·2	—0·4	0	4	1	2	2	3	7	17	24	N 71° W	N 60° W	153	—3 2
·819	·861	·875	·865	—·024	76	66	63	72	—4	2·8	1·6	2·3	—0·3	0	0	0	0	0	5	6	31	20	N 84° W	N 83° W	137	—40
·829	·906	·902	·895	—·043	78	74	71	77	—6	6·2	5·7	6·0	—1·1	0	1	0	0	1	8	15	29	6	S 72° W	S 63° W	207	—59
·836	·933	·917	·909	—·012	84	85	83	85	—2	9·4	9·4	9·2	+0·5	0	0	0	2	2	6	17	34	1	S 67° W	S 75° W	227	—113
·815	·896	·880	·872	—·013	84	84	80	83	—4	8·9	8·9	8·9	+0·5	0	1	0	1	1	2	13	40	4	S 81° W	S 81° W	207	—63
·808	·897	·883	·869	—·003	87	86	81	86	0	8·0	7·7	7·7	+0·8	0	2	2	2	3	9	13	19	10	S 71° W	N 84° W	131	—55
·712	·796	·789	·779	—·073	79	74	68	76	—5	4·4	3·1	3·7	+0·6	0	5	4	13	4	2	2	8	24	N 23° W	N 9° E	140	—19
·554	·619	·678	·642	—·074	69	62	63	69	—4	1·8	2·1	2·0	+0·3	0	5	8	21	1	0	0	1	24	N 20° E	N 13° E	153	—14
·549	·611	·675	·636	—·003	73	68	65	72	0	1·1	1·5	1·4	—0·5	0	3	4	23	2	0	0	4	26	N 12° E	N 15° E	131	—39
·692	·768	·787	·766	—·025	76	72	69	75	—3	4·0	3·7	3·9	+0·1	0	48	34	92	24	40	75	200	219			160	—46

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.			
			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
Jaipur (Rajputana).	January	1,431	28·648	28·544	·107	28·587	+·049	70·7	47·1	77·5	37·4	62·6	69·4	57·5	—2·4	44·2	51·8	54·5	50·1
	February	..	·555	·453	·102	·473	—·019	78·9	52·2	89·9	44·1	70·0	77·3	64·4	+0·2	47·4	55·3	57·1	53·3
	March	..	·500	·387	·113	·436	+·020	94·1	61·6	102·5	50·8	84·9	93·0	77·4	+2·5	51·6	60·6	61·8	58·0
	April	..	·355	·246	·109	·204	—·007	101·1	70·5	107·5	61·4	92·9	99·1	85·7	—0·6	57·0	65·7	66·7	63·1
	May	..	·287	·179	·108	·228	+·030	102·5	72·7	108·7	63·0	93·5	99·6	86·8	—4·8	59·4	66·7	66·9	64·3
	June	..	·136	·040	·096	·087	0	106·2	81·5	112·5	68·4	96·8	103·9	92·6	+2·0	69·5	74·7	74·4	72·9
	July	..	·012	27·971	·091	·016	—·053	94·8	79·0	104·6	74·2	87·0	90·6	85·7	+1·0	75·9	78·3	78·7	77·6
	August	..	·173	28·086	·087	·130	—·003	88·0	74·9	96·5	70·6	82·9	86·0	79·8	—2·5	73·7	76·0	77·0	75·6
	September	..	·331	·222	·109	·271	+·013	86·7	72·5	94·5	63·9	81·4	83·7	78·1	—4·3	71·4	74·5	74·8	72·6
	October	..	·458	·375	·083	·410	—·003	90·1	63·0	95·7	58·2	83·3	88·9	75·3	—2·6	59·9	66·9	67·7	64·8
	November	..	·575	·481	·097	·520	+·004	81·5	52·3	88·3	45·2	75·1	79·8	65·3	—5·6	49·9	60·7	62·3	57·6
	December	..	·618	·559	·059	·588	+·024	74·7	48·3	82·2	41·0	67·1	72·6	59·6	—1·9	46·3	55·4	58·0	53·2
	Year	..	28·392	28·283	·100	28·357	+·005	89·1	64·6	112·5	37·4	81·5	87·0	75·7	—1·4	58·9	65·5	66·7	63·7
Bangalore (Mysore).	January	3,021	27·000	26·887	·113	26·941	+·023	83·9	59·0	86·3	53·4	73·8	81·5	70·4	+2·9	57·2	62·1	63·4	60·9
	February	..	26·947	·820	·127	·880	—·021	89·6	61·8	93·8	57·1	78·7	87·1	75·0	+3·0	57·2	63·0	64·3	61·5
	March	..	·940	·809	·131	·875	+·011	93·3	64·3	96·8	55·9	82·9	90·5	77·8	+1·1	58·5	63·9	63·9	62·1
	April	..	·870	·735	·135	·809	—·001	96·6	71·3	101·1	67·5	85·3	93·0	82·6	+2·7	65·2	71·2	69·1	68·5
	May	..	·835	·70	·127	·778	+·003	94·6	70·7	99·8	66·0	84·4	90·7	80·9	+2·4	66·0	71·7	70·2	69·3
	June	..	·813	·719	·094	·773	+·018	84·9	67·1	94·0	64·8	77·2	81·8	74·2	+0·2	65·3	69·3	69·6	68·1
	July	..	·770	·700	·079	·747	—·013	80·8	66·3	84·5	63·8	74·4	77·7	71·7	—0·3	65·3	68·8	69·4	67·9
	August	..	·811	·713	·098	·771	—·005	82·0	66·4	85·6	63·2	75·2	79·1	72·3	+0·5	65·4	68·8	69·8	68·0
	September	..	·855	·745	·110	·808	+·002	82·3	66·5	87·9	63·0	75·7	78·9	72·6	+0·8	65·5	69·2	69·7	68·1
	October	..	·906	·795	·111	·852	+·013	83·8	65·6	86·2	59·9	77·4	80·7	73·2	+1·4	64·1	68·3	68·2	66·9
	November	..	·895	·793	·102	·843	—·036	81·3	62·4	85·5	56·0	75·0	77·4	70·8	+1·2	60·5	65·4	66·0	64·0
	December	..	·998	·884	·114	·942	+·028	81·3	58·1	83·6	51·8	72·5	78·9	68·8	+1·3	56·7	62·1	63·2	60·7
	Year	..	26·887	26·776	·112	26·835	+·002	86·2	65·0	101·1	51·8	77·7	83·1	74·2	+1·4	62·2	67·0	67·2	65·5

ANNUAL TABLE A—*contd.*

at 11 stations in India, etc., in 1924.

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
·260	·254	·244	·259	—·009	79	46	35	57	+1	3·7	3·9	3·8	+0·5	9	6	15	6	5	1	3	6	11	N 14° E	N	61	+3
·271	·257	·220	·256	—·006	69	36	25	47	0	2·7	3·0	2·9	—0·2	8	5	8	4	0	3	7	6	11	N 38° W	N 29° W	67	+1
·262	·229	·167	·223	—·082	48	19	10	29	—10	0·9	2·7	1·8	—1·3	2	5	2	3	7	5	11	12	15	S 88° W	N 46° W	76	—3
·301	·293	·245	·293	—·040	41	19	13	30	0	1·9	3·3	2·6	+0·1	3	4	4	2	2	3	12	20	10	N 88° W	N 57° W	7[illegible]	—9
·251	·321	·251	·315	—·133	45	2[illegible]	14	29	—6	1·3	3·9	2·6	+0·3	2	2	1	2	7	5	21	13	9	S 56° W	N 72° W	91	—19
·782	·587	·483	·558	—·098	54	35	23	39	—13	1·6	4·8	3·2	—1·2	2	1	0	0	3	5	26	18	5	S 61° W	N 76° W	108	—11
·85[illegible]	·86[illegible]	·832	·857	+·023	86	67	61	73	—3	7·4	8·1	7·7	+0·3	1	2	9	4	2	5	23	9	7	S 63° W	N 78° W	86	—9
·8[illegible]6	·810	·817	·827	+·011	94	73	67	80	+2	7·5	7·6	7·6	0	7	2	7	5	2	5	22	10	2	S 49° W	N 69° W	86	+4
·755	·769	·752	·777	+·085	94	73	66	83	+14	6·8	7·3	7·0	+2·5	8	7	6	2	3	3	7	10	13	N 57° W	N 42° W	68	—6
·479	·4[illegible]5	·411	·453	+·051	83	40	31	55	+9	1·2	1·4	1·3	—0·4	2	10	6	0	0	0	3	21	20	N 52° W	N 27° W	61	+7
·334	·355	·344	·345	+·048	84	41	24	58	+11	0·7	1·0	0·9	—0·6	10	17	7	0	0	3	6	9	8	N 36° W	N 24° W	45	—2
·291	·29[illegible]	·302	·296	+·029	8[illegible]	45	39	61	+8	3·1	3·6	3·3	+0·8	16	8	4	8	1	0	2	6	17	N 21° W	N 27° W	52	+1
·463	·457	·422	·455	—·010	72	43	35	53	+1	3·2	4·2	3·7	+0·1	70	69	69	36	38	38	143	149	128	..	..	73	—4
·449	·412	·35[illegible]	·410	+·002	90	59	34	60	—2	2·7	2·9	2·8	..	2	0	1	51	8	0	0	0	0	S 85° E	N 88° E	67	—26
·413	·383	·317	·376	—·031	75	39	2[illegible]	48	—6	2·7	2·1	2·4	..	5	3	0	28	6	11	3	1	1	S 64° E	S 69° E	107	+19
·42[illegible]	·3[illegible]3	·266	·360	—·087	70	32	19	42	—8	1·7	2·0	1·9	..	1	0	6	36	15	4	0	0	0	S 78° E	S 36° E	117	+31
·547	·586	·467	·536	—·022	72	49	27	51	—4	1·9	3·8	2·9	..	6	1	7	14	7	2	8	10	5	S 56° E	S 27° W	94	+10
·577	·617	·482	·573	—·032	78	53	35	57	—6	5·2	7·3	6·2	..	0	5	5	5	0	0	11	2[illegible]	16	N 69° W	S 81° W	112	+2
·600	·615	·570	·602	—·021	91	66	54	72	—2	8·0	8·4	8·2	..	0	0	0	0	0	0	20	34	6	S 79° W	S 72° W	170	+7
·610	·632	·613	·618	+·011	95	75	65	79	+2	9·0	8·9	8·9	..	0	0	0	0	0	0	21	41	0	S 75° W	S 72° W	187	+19
·612	·621	·608	·6[illegible]8	+·005	95	72	62	78	—1	9·6	9·2	9·4	..	0	0	0	0	0	2	7	53	0	S 83° W	S 81° W	149	+4
·613	·628	·608	·628	+·005	94	71	63	79	—1	7·3	8·5	7·9	..	2	0	2	0	0	2	7	33	14	N 85° W	S 84° W	99	—27
·579	·575	·532	·576	—·032	92	62	51	71	—7	4·9	6·9	5·9	..	1	4	14	10	0	4	3	18	8	N 24° W	N	89	+7
·509	·507	·496	·517	—·022	90	59	54	71	—4	5·9	6·5	6·2	..	4	16	13	11	2	0	0	4	10	N 19° E	N 60° E	82	—6
·446	·428	·384	·433	—·033	92	54	39	64	—6	2·3	2·1	2·2	..	4	0	17	36	5	0	0	0	0	N 81° E	N 72° E	107	+11
·531	·531	·470	·520	—·021	86	57	44	64	—4	5·1	5·7	5·4	..	25	29	65	191	43	25	80	214	60	..	..	115	+5

* One wind less.

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.) 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Trivandrum (Madras).	January	108	29·737	29·625	·112	29·684	+·021	83·9	72·3	87·1	69·1	79·8	81·7	77·3	+0·2	69·6	73·9	75·8	73·1
	February	..	·697	·574	·123	·637	—·012	86·0	74·4	8[illegible]·0	71·7	81·5	84·6	79·3	+0·7	71·1	73·8	75·7	73·5
	March	..	·685	·561	·124	·627	0	87·8	7[illegible]·3	90·1	73·1	83·9	86·2	80·5	+0·2	72·6	75·2	77·5	75·1
	April	..	·6[illegible]7	·505	·112	·565	—·015	87·8	78·5	90·3	75·6	84·9	85·9	82·2	+0·3	75·9	79·0	79·5	78·1
	May	..	·596	·492	·104	·549	—·022	8[illegible]·7	77·9	90·3	74·6	84·1	82·2	81·2	—0·1	75·3	78·6	78·8	77·6
	June	..	·6[illegible]4	·554	·090	·604	+·026	81·0	74·1	8[illegible]·0	71·1	78·1	80·0	7[illegible]·3	—2·1	72·7	76·5	76·3	74·8
	July	..	·621	·543	·078	·5[illegible]9	—·002	80·9	73·5	84·1	70·2	78·2	79·2	75·7	—1·5	72·1	75·6	75·9	74·5
	August	..	·630	·537	·093	·590	—·009	81·3	74·6	84·0	71·3	78·8	8[illegible]·1	76·8	—1·0	73·0	75·5	75·8	74·8
	September	..	644	·542	·102	·5[illegible]9	—·027	82·8	75·2	85·8	73·7	80·5	80·7	77·9	—0·1	73·5	75·8	76·4	75·2
	October	..	·673	·576	·100	·631	+·010	82·6	74·6	85·1	72·5	80·1	80·8	77·3	—0·4	72·3	75·2	75·7	74·4
	November	..	·652	·551	·098	·608	—·032	82·5	74·3	84·3	6[illegible]·4	80·1	81·2	77·6	—0·1	72·0	74·6	75·5	74·0
	December	..	29·720	29·612	·10[illegible]	29·670	+·017	83·1	72·8	85·2	70·3	79·3	82·1	77·1	—0·3	68·1	72·9	74·9	72·0
	Year	..	29·660	29·556	·104	29·612	—·004	83·9	74·9	90·3	68·4	80·8	82·1	78·3	—0·3	72·3	75·5	76·5	74·8
Madras (Madras).	January	22	30·007	29·894	·113	29·948	+·022	84·1	68·5	85·9	64·2	79·7	80·9	75·5	+0·2	67·5	72·9	72·7	71·0
	February	..	29·927	·812	·115	·868	—·028	87·3	68·1	91·9	62·5	82·3	83·1	76·8	+0·2	67·1	73·3	73·1	71·2
	March	..	·901	·774	·126	·837	+·002	90·8	71·5	94·9	64·3	85·9	86·4	79·6	+0·1	70·2	75·2	75·6	73·7
	April	..	·772	·647	·125	·717	—·03[illegible]	94·6	79·1	99·2	75·8	91·3	88·9	85·8	+1·7	76·7	79·3	79·7	78·6
	May	..	·702	·579	·123	·649	—·014	98·2	82·0	107·3	78·4	94·2	90·2	89·0	+0·3	76·0	79·1	80·2	78·4
	June	..	·665	·554	·111	·61[illegible]9	—·01[illegible]	101·3	81·7	107·1	73·6	92·7	92·7	90·3	+1·9	73·4	76·7	78·6	76·2
	July	..	·660	·54[illegible]	·115	·614	—·034	95·7	78·2	99·7	74·0	88·0	88·4	85·4	—0·3	72·8	77·8	79·1	76·6
	August	..	·693	·576	·117	·644	—·032	95·1	78·8	102·2	76·2	88·9	89·2	85·8	+1·3	73·3	78·2	78·9	76·8
	September	..	·756	·636	·120	·70[illegible]5	—·0[illegible]2	90·3	76·5	99·2	73·3	85·2	85·7	82·3	—1·6	73·4	78·1	78·7	76·7
	October	..	·816	·7[illegible]9	·107	·772	—·003	9[illegible]·5	75·8	95·4	71·3	85·2	85·7	81·8	+1·0	72·7	77·0	78·0	76·1
	November	..	·836	·733	·103	·785	—·071	83·8	72·4	88·4	66·5	79·9	8[illegible]·4	77·3	—0·6	69·9	74·5	74·8	73·1
	December	..	29·982	29·879	·103	29·927	+·017	83·2	68·1	85·0	63·0	79·6	79·3	7[illegible]·8	—0·9	66·1	72·2	71·3	69·9
	Year	..	29·810	29·695	·115	29·757	—·016	91·2	75·1	107·3	62·5	86·1	85·9	82·0	+0·3	71·6	76·2	76·7	74·9

ANNUAL TABLE A—*contd.*

at 11 stations in India, etc., in 1924.

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
·688	·75	·800	·748	+·082	8[illegible]	74	72	81	+7	3·9	3·7	3·8	+0·8	10	1	1	2	3	11	26	6	2	S 36° W	S 84° W	85	+15
·717	·730	·764	·737	+·052	8[illegible]	68	65	75	+2	4·6	5·0	4·7	+2·1	4	2	3	3	1	3	21	16	5	S 69° W	S [illegible]° W	112	+31
·752	·759	·823	·778	+·063	83	66	66	76	0	4·4	6·1	5·2	+2·2	1	9	1	5	1	9	23	6	7	S 62° W	N 87° W	104	+8
·801	·9[illegible]9	·920	·897	+·069	89	75	75	83	+4	7·4	8·3	7·9	+3·1	0	2	1	3	1	8	11	2[illegible]	10	S 79° W	N 69° W	120	+17
·842	·901	·902	·882	+·039	88	77	76	83	0	8·5	9·1	8·8	+2·7	0	10	1	1	0	4	10	23	13	N 76° W	N 63° W	150	+26
·785	·847	·854	·82[illegible]	+·019	93	88	83	91	+5	9·6	9·1	9·4	+1·5	3	8	0	0	1	0	6	29	13	N 74° W	N 60° W	121	—2
·76	·847	853	·823	+·028	93	88	85	92	+5	9·1	9·2	9·1	+0·9	0	9	0	0	0	0	5	26	22	N 65° W	N 60° W	157	—1
·790	·8[illegible]6	·831	·819	+·034	93	85	81	89	+3	8·8	8·9	9·0	+2·1	0	4	0	0	0	0	5	21	32	N 63° W	N 60° W	171	+12
·8[illegible]2	·828	·850	·827	+·046	92	8[illegible]	81	87	+3	7·2	7·8	7·7	+1·2	0	7	1	0	0	0	7	31	14	N 74° W	N 63° W	148	+6
·767	·774	·813	·785	—·001	90	79	77	85	0	7·3	6·6	7·0	+0·1	7	5	0	0	0	0	3	3[illegible]	17	N 71° W	N 69° W	113	+25
750	·783	·803	·779	—·002	89	76	76	83	—1	7·7	8·8	8·3	+2·6	5	8	2	0	0	4	6	21	14	N 72° W	N 81° W	90	+29
·675	·72	·770	·724	+·016	84	73	71	80	+2	4·4	5·1	4·7	+0·4	7	7	2	1	0	5	24	11	5	S 71° W	N 81° W	80	+15
·7[illegible]6	·808	·832	·802	+·032	89	77	76	84	+3	6·9	7·3	7·1	+1·6	37	72	12	15	7	44	147	244	154	..	..	121	+15
·661	·717	·694	·709	+·024	95	71	66	80	+1	5·3	4·1	4·7	+0·6	0	11	28	23	6	0	0	0	0	N 54° E	N 51° E	99	—1
·653	·696	·679	·699	—·016	95	63	6[illegible]	7[illegible]	—2	3·2	2·3	2·7	—0·5	0	2	8	16	19	9	4	0	0	S 61° E	S 84° E	82	—6
·725	·732	·742	·757	—·045	93	59	59	74	—4	2·4	1·6	2·0	—0·2	0	0	4	21	30	4	2	1	0	S 61° E	S 44° E	79	—30
·884	·838	·887	·892	—·008	89	57	65	73	—5	2·9	1·0	1·9	—1·6	0	0	0	1	23	27	8	1	0	S 12° E	S 36° E	112	+9
·815	·784	·893	·845	—·051	75	50	63	65	—5	3·8	4·8	4·3	+0·6	0	0	0	1	14	30	9	8	0	S 4° W	S 9° E	142	—17
·700	·700	·783	·748	—·085	66	46	52	57	—9	5·9	7·5	6·7	+0·5	0	0	1	0	5	16	16	21	1	S 44° W	S 37° W	149	—5
·732	·814	·865	·819	+·007	76	62	66	69	+1	6·8	8·5	7·6	+0·3	0	0	0	3	9	15	11	22	2	S 38° W	S 51° W	122	—17
·745	·823	·851	·817	—·019	76	61	64	68	—5	6·1	7·3	6·7	—0·2	1	0	0	1	7	18	18	14	3	S 34° W	S 36° W	112	—9
·782	·866	·885	·855	+·007	86	72	72	79	+2	6·1	6·9	6·5	+0·2	3	0	1	7	9	19	10	11	0	S 7° W	S 36° W	86	—19
·764	·841	·853	·834	—·022	86	70	70	77	—6	5·4	6·4	5·9	—0·1	3	6	3	2	3	16	11	9	9	S 56° W	N 54° E	86	+2
·701	·782	·78[illegible]	·77[illegible]	—·019	87	77	77	83	—1	7·5	8·1	7·8	+1·9	2	15	6	1	2	6	2	8	18	N 34° W	N 27° E	97	—17
·616	·692	·665	·677	—·052	90	69	66	77	—5	4·2	4·8	4·5	—1·0	0	16	4	2	0	1	0	4	28	N 18° W	N 24° E	118	—10
·732	·774	·799	·7[illegible]6	—·023	85	63	65	73	—3	5·0	5·3	5·1	0	9	50	55	78	121	161	91	99	61	..	..	109	—10

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	22·825	22·762	·063	22·793	..	64·3	46·5	70·7	41·5	60·6	58·9	53·9	..	41·3	50·8	53·1	47·5
	February	..	·801	·741	·060	·771	..	67·3	47·6	75·7	45·0	62·2	62·1	55·8	..	42·2	50·8	53·3	48·1
	March	..	·811	·748	·063	·779	..	70·1	48·9	72·9	46·2	64·8	63·7	57·9	..	43·4	52·6	54·6	50·1
	April	..	·783	·720	·063	·751	..	72·1	53·0	77·4	48·5	68·4	65·8	61·2	..	48·6	57·7	59·3	54·9
	May	..	·759	·697	·062	·728	..	70·9	54·2	78·4	51·9	67·5	63·8	61·1	..	49·7	58·6	59·7	56·0
	June	..	·728	·677	·051	·703	..	64·9	52·0	70·5	50·4	61·8	60·5	57·9	..	50·3	57·1	57·1	54·4
	July	..	·702	·651	·051	·677	..	62·6	52·9	68·4	50·7	59·7	57·6	56·5	..	51·3	56·5	56·3	54·5
	August	..	·720	·661	·059	·626	..	64·2	52·5	69·0	50·2	60·9	59·2	56·8	..	50·3	56·6	56·8	54·3
	September	..	·749	·683	·066	·651	..	64·5	51·9	67·7	50·3	61·2	58·8	56·8	..	50·0	57·3	56·9	54·5
	October	..	·775	·712	·063	·678	..	63·7	50·4	66·5	47·9	60·3	58·1	55·6	..	47·6	55·3	55·3	52·4
	November	..	·750	·687	·063	·654	..	62·2	49·3	67·9	42·3	58·6	56·5	54·2	..	47·0	54·0	53·9	51·5
	December	..	22·805	22·743	·062	22·709	..	63·4	46·1	70·4	38·4	59·6	57·2	53·3	..	41·8	52·0	53·2	48·3
	Year	..	22·767	22·707	·061	22·710	..	65·8	50·5	78·4	38·4	62·1	60·2	56·7	..	47·0	54·9	55·8	52·2

ANNUAL TABLE A—*contd.*

at 11 stations in India, etc., in 1924.

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
·212	·273	·345	·264	..	65	54	70	63	..	4·1	5·2	4·6	..	0	6	17	10	13	6	0	4	6	N 73° E	..	174	..
·217	·250	·314	·257	..	66	47	58	58	..	3·4	5·2	4·3	..	0	21	13	3	10	5	0	1	5	N 34° E	..	183	..
·235	·272	·333	·283	..	67	45	58	59	..	2·5	4·8	3·7	..	0	21	15	6	11	5	0	1	3	N 45° E	..	207	..
·307	·365	·439	·365	..	78	53	70	68	..	2·7	6·8	4·7	..	0	9	21	12	15	2	0	0	1	N 73° E	..	180	..
·321	·400	·469	·391	..	76	60	79	74	..	5·4	8·5	6·9	..	2	13	17	5	9	3	1	3	9	N 32° E	..	167	..
·338	·418	·431	·389	..	84	76	82	82	..	7·7	8·9	8·3	..	0	5	1	0	0	2	4	27	21	N 70° W	..	207	..
·361	·424	·437	·407	..	91	84	93	89	..	8·3	9·8	9·0	..	0	2	0	0	1	1	3	34	21	N 75° W	..	258	..
·347	·418	·438	·393	..	87	78	87	85	..	8·5	9·6	9·1	..	1	3	0	0	0	2	1	21	34	N 62° W	..	193	..
·341	·430	·443	·400	..	88	80	89	87	..	7·3	9·6	8·5	..	2	3	5	5	7	5	2	12	19	N 57° W	..	150	..
·304	·386	·409	·362	..	83	74	85	82	..	6·2	8·3	7·2	..	2	21	7	3	6	1	0	6	16	N 9° W	..	158	..
·305	·372	·391	·355	..	85	76	86	84	..	7·5	8·9	8·2	..	2	7	3	5	8	3	0	15	17	N 49° W	..	153	..
·246	·310	·363	·289	..	74	63	79	71	..	3·8	5·6	4·7	..	2	11	16	12	13	2	0	1	5	N 49° E	..	180	..
·295	·360	·401	·347	..	79	66	78	75	..	5·6	7·6	6·6	..	11	122	115	61	93	37	11	125	157	..	..	185	..

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	25·745	25·647	·098	25·690	+·048	65·0	35·0	70·2	30·8	46·4	60·5	49·3	—0·3	33·3	43·3	50·3	42·3	·172	·244	·248
	February	..	·640	·548	·092	·591	—·012	72·0	39·0	81·4	32·8	55·2	68·4	55·3	+2·8	37·1	48·7	53·1	46·3	·201	·271	·228
	March	..	·672	·571	·101	·619	+·053	82·1	45·1	88·0	40·1	60·4	77·6	63·9	+3·1	42·4	54·6	57·0	51·3	·239	·291	·228
	April	..	·558	·491	·067	·522	+·018	86·1	53·0	92·0	44·3	74·7	81·3	70·2	+3·1	49·5	60·9	61·8	57·3	·314	·372	·326
	May	..	·544	·492	·052	·515	+·067	89·0	56·5	97·0	51·0	79·3	83·7	72·8	+2·0	53·4	62·8	62·7	59·6	·375	·382	·321
	June	..	·451	·398	·053	·420	+·062	88·2	66·6	99·2	58·0	79·4	84·4	76·6	+2·7	63·4	69·2	70·8	67·8	·552	·597	·599
	July	..	·420	·367	·053	·392	+·047	84·5	69·0	88·2	66·5	78·7	77·8	76·3	+1·2	66·7	72·0	72·2	70·3	·626	·702	·727
	August	..	·482	·424	·058	·451	+·059	83·6	68·4	88·2	66·1	78·3	77·8	75·5	+1·0	66·3	71·7	71·7	69·9	·611	·696	·701
	September	..	·605	·518	·087	·559	+·081	81·3	64·7	87·0	58·0	75·1	75·7	72·6	—0·6	63·1	68·6	69·3	67·0	·556	·620	·644
	October	..	·661	·585	·076	·620	+·028	80·9	59·1	86·8	49·4	70·7	75·3	70·0	+3·1	57·3	64·7	67·1	63·0	·455	·548	·573
	November	..	·723	·656	·067	·687	+·034	71·0	46·5	76·2	39·9	58·5	66·2	58·2	+0·4	44·8	53·7	57·7	52·1	·278	·357	·377
	December	..	25·754	25·682	·072	25·715	+·050	65·7	41·7	70·6	32·2	51·9	60·8	52·8	+0·2	40·1	48·4	53·3	47·3	·232	·300	·322
	Year	..	25·605	25·532	·073	25·565	+·045	79·1	53·7	99·2	30·8	67·9	74·1	66·1	+1·6	51·5	59·9	62·3	57·9	·385	·449	·441
Seychelles (Indian Ocean).	January	15	29·902	29·814	·088	29·869	+·021	83·3	77·8	85·1	74·4	81·3	82·1	79·3	+0·8	70·1	76·8	77·1	74·7	·633	·804	·806
	February	..	·867	·776	·091	·830	—·022	84·0	79·4	86·3	76·4	82·5	83·6	80·6	+1·5	70·1	76·7	77·1	74·6	·612	·841	·844
	March	..	·878	·785	·093	·837	+·009	85·1	78·2	87·0	75·4	82·7	84·0	80·6	+1·7	70·2	77·4	77·8	75·1	·634	·874	·873
	April	..	·832	·742	·090	·790	—·039	85·4	79·8	87·5	76·5	83·6	84·5	81·3	+1·9	71·1	78·0	78·5	75·9	·648	·882	·893
	May	..	·867	·781	·086	·825	—·039	84·9	79·5	88·1	76·4	83·3	83·7	80·8	+1·3	70·4	77·4	77·5	75·1	·626	·805	·857
	June	..	·912	·834	·078	·875	+·005	82·4	77·8	84·1	72·5	80·5	81·4	79·0	+1·4	68·7	75·3	76·3	73·4	·579	·809	·838
	July	..	·922	·846	·076	·885	—·031	80·3	76·7	81·8	72·3	78·7	79·6	77·2	+0·8	67·0	73·9	74·4	71·[illegible]	·534	·772	·784
	August	..	·919	·838	·081	·881	—·015	80·4	77·0	82·1	75·3	79·3	79·9	77·2	+0·6	66·8	73·5	73·8	71·4	·522	·749	·754
	September	..	·928	·837	·091	·890	—·013	81·5	77·3	84·2	73·4	79·9	80·5	78·1	+0·4	67·3	73·9	74·1	71·8	·535	·754	·757
	October	..	·922	·835	·087	·889	+·011	82·3	77·5	85·0	74·7	80·7	81·1	78·5	+0·8	68·6	75·4	75·6	73·[illegible]	·578	·811	·814
	November	..	·921	·828	·093	·887	+·022	83·3	76·2	85·1	72·7	81·2	81·8	78·3	+0·7	67·7	74·8	74·7	72·4	·5[illegible]5	·781	·764
	December	..	·893	·810	·083	·862	+·003	83·4	76·3	86·4	73·3	81·0	81·3	78·8	+0·9	68·5	76·0	76·3	73·[illegible]	·592	·8[illegible]3	·844
	Year	..	29·897	29·811	·087	29·860	—·007	83·0	77·8	88·1	72·3	81·2	82·0	79·1	+1·1	68·9	75·8	76·1	73·[illegible]	·5[illegible]8	·820	·824

ANNUAL TABLE A—*concld.*

at 11 stations in India, etc., in 1924.

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.
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
·229	—·024	85	78	48	74	—3	3·5	4·8	4·1	+0·7	0	0	22	8	0	0	0	31	1	N 27° W	N 78° W	16	+1	0	—0·99	0
·243	—·017	81	62	34	63	—6	1·7	1·9	1·8	—1·7	0	0	14	9	1	2	3	24	5	N 50° W	N 87° W	25	+4	0·23	—0·63	2
·251	—·050	80	45	25	51	—10	1·1	2·8	2·0	—1·3	0	0	3	5	7	13	15	12	7	S 35° W	N 82° W	29	+6	0·45	—0·64	2
·330	—·030	78	44	33	52	—6	2·1	4·1	3·1	—0·9	0	1	2	10	6	8	14	19	0	S 34° W	N 87° W	28	+2	3·29	+1·35	5
·352	—1·17	81	39	27	49	—19	1·9	4·2	3·0	—2·2	0	2	0	15	2	2	6	35	0	S 76° W	S 89° W	19	+8	1·71	—2·30	5
·582	—·058	84	62	54	67	—9	5·7	6·4	6·1	—0·1	0	4	1	6	7	15	3	29	4	S 43° W	N 87° W	30	+7	9·17	—0·05	14
·619	—·004	89	72	77	79	—2	7·0	8·5	7·7	+0·9	0	1	0	10	11	12	7	21	0	S 19° W	S 63° W	30	+15	9·90	—5·03	18
·674	—·008	90	72	74	80	—2	7·2	7·9	7·5	+0·4	0	0	0	11	16	14	2	19	0	S 4° E	N 66° W	26	+13	8·08	—6·58	16
·009	—·024	92	72	73	81	0	6·9	7·2	7·1	+0·8	0	0	0	23	1	1	5	29	1	S 66° W	N 87° W	154	+142	6·71	—0·64	12
·523	+·047	90	72	65	77	+2	3·9	5·1	4·5	+0·5	0	0	1	26	1	1	0	32	1	S 8° W	S 86° W	17	+5	3·64	+1·35	6
·337	+·031	88	73	59	77	+2	1·5	1·7	1·6	—1·0	0	0	0	28	0	0	0	32	0	W	N 81° W	20	+10	0·57	+0·4	2
·290	+·022	87	78	61	73	+3	4·0	3·7	3·8	+1·2	0	0	0	24	0	0	0	36	2	N 85° W	N 72° W	21	+5	0·05	—0·26	0
·416	—·023	86	64	53	69	—4	3·9	4·9	4·4	—0·2	0	8	43	175	52	68	55	310	21	..	..	36	+18	43·10	—13·98	82
·[illegible]0	—·027	66	81	79	78	—6	7·1	7·3	7·2	+0·2	22	9	5	0	1	0	0	1	24	N 26° W	N 39° W	70	—37	12·59	—4·50	15
·789	—·053	61	75	73	73	—10	6·7	6·7	6·7	+0·2	17	16	6	0	2	0	0	1	16	N 13° W	N 21° W	106	—1	1·74	—10·86	4
·811	—·040	66	78	75	77	—6	6·1	6·5	6·3	—0·4	16	6	7	1	6	3	0	3	20	N 21° W	N 17° W	59	—27	14·26	+4·35	7
·833	—·010	64	77	76	75	—5	6·7	5·8	6·3	+1·2	15	7	0	0	1	1	4	2	30	N 47° W	N 8° E	90	+8	16·27	+8·92	12
·796	—·050	62	76	74	73	—7	5·3	5·5	5·4	+0·3	12	2	3	7	20	4	1	3	10	S 58° E	S 43° E	104	—16	4·93	—1·14	12
·75	—·023	61	77	78	74	—5	5·5	6·2	5·9	—1·2	7	0	1	1	43	6	1	0	1	S 41° E	S 27° E	111	+28	3·42	—[illegible]·38	7
·71[illegible]	—·039	58	79	78	73	—5	5·1	5·6	5·3	—0·3	2	0	0	0	48	10	2	0	0	S 26° E	S 33° E	242	+31	7·07	+4·66	8
·643	—·014	56	75	74	69	—9	5·7	6·1	5·9	—0·5	1	0	0	0	46	11	4	0	0	S 32° E	S 35° E	230	—1	0·91	—1·65	4
·6[illegible]9	—·078	58	74	73	70	—10	5·7	6·1	5·9	+0·3	1	0	0	0	37	17	4	1	0	S 26° E	S 40° E	230	+20	8·01	+5·15	9
·7[illegible]7	—0·7	62	77	76	74	—7	6·5	7·0	6·7	+0·5	17	0	0	4	26	7	3	2	3	S 32° E	S 39° E	125	—14	11·55	+6·77	16
·728	—·108	63	73	70	72	—11	5·4	5·9	5·6	—1·3	19	1	2	3	13	15		1	1	S 19° E	S 56° E	86	—7	11·56	+1·15	13
·7[illegible]1	—·051	65	79	79	76	—7	5·8	6·3	6·1	—0·7	25	4	5	1	3	3	0	3	18	N 31° W	N 44° W	62	—47	15·05	+0·61	14
·76[illegible]	—·051	62	77	75	74	—7	6·0	6·3	6·1	—0·1	154	45	29	17	246	77	24	17	123	..	..	135	—6	107·36	+10·68	131

Table B.—Abstract of observations taken at 8 hrs. at 207 stations in the year 1924.

ANNUAL TABLE B FOR 1924.

Abstract of 8 hrs. observations.

Station and height of barometer cistern 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)	29·769	—·012	..	6·4	80·2	76·2	85·7	—1·4	93·3	76·9	—0·1	68·7	83	—1	6·7	90·90	—19·52	123	—15·6	4·10
Lower Burma.																				
Victoria Point (11)	29·743	—·004	..	5·7	79·3	75·8	88·2	+0·3	94·1	75·3	+0·5	68·2	85	+2	7·3	156·14	—2·73	151	—0·5	6·25
Mergui (66)	29·792	—·005	..	3·7	77·0	74·4	86·5	—0·9	93·6	72·7	+0·8	61·2	88	+1	2·5	183·41	+22·17	15.	—1·8	5·07
Tavoy (19)	29·837	—·013	..	(b) 1·5	77·3	73·8	87·4	—0·5	95·2	72·6	+0·9	55·4	88	0	6·1	197·93	—16·81	141	—3·4	4·83
Moulmein (77)	29·788	+·004	..	2·8	77·7	74·0	87·6	—0·5	100·5	72·8	+0·3	59·1	84	—3	5·5	203·58	+13·96	143	+3·3	6·75
Rangoon (18)	29·833	+·002	..	3·7	77·1	73·8	89·4	+0·1	101·8	73·7	+0·7	59·6	85	—2	7·4	116·18	+17·15	131	+11·7	4·04
Bassein (27)	29·814	—·002	..	3·2	76·2	73·8	89·0	+0·8	101·8	73·5	+0·9	57·5	88	0	6·3	119·52	+10·39	129	+4·2	6·44
Diamond Island (41)	29·781	—·016	..	8·2	80·6	76·3	84·7	—0·6	90·7	76·8	+1·1	67·4	81	+1	4·8	129·01	+11·11	115	+1·2	9·10
Toungoo (161)	29·689	+·004	..	1·5	76·2	72·1	89·7	—0·2	105·3	70·7	+0·3	53·0	81	—5	6·1	82·86	—0·10	117	+2·3	2·72
Kyaukpyu (18)	29·796	—·011	..	2·9	77·9	74·9	84·7	+0·1	97·7	73·6	+1·0	58·2	86	+1	6·0	217·97	+38·17	132	+1·8	6·59
Akyab (20)	29·791	—·016	..	2·9	75·7	73·0	85·7	—0·1	97·1	72·0	+0·3	54·3	88	—1	6·3	272·30	+68·93	136	+10·5	13·04
Upper Burma.																				
Minbu (*165*)	29·647	—·017	..	2·9	77·0	71·4	91·3	—0·1	108·9	69·0	—2·4	51·7	75	0	4·2	42·41	+7·03	70	+12·8	2·77
Yamethin (644)	29·181	—·002	..	..	75·3	70·4	90·8	—0·3	106·6	70·7	+0·9	52·4	78	—1	4·5	30·66	—7·36	57	—6·3	3·23
Mandalay (250)	29·578	—·004	..	3·3	77·3	70·8	93·7	+0·9	111·4	72·2	+0·9	53·0	73	—1	4·3	19·51	—13·65	43	—7·8	1·67
Monywa (*280*)	29·556	—·006	..	2·1	76·5	70·6	92·5	+1·9	109·8	71·8	+0·6	51·1	74	—3	5·5	27·34	—3·71	37	—7·1	3·46
Lashio (*2,820*)	(a) 27·037	(a) —·005	..	1·6	65·8	62·5	81·7	+0·1	97·3	60·8	+0·3	42·2	84	—2	5·6	60·66	—1·21	102	+1·3	3·12
Bhamo (*361*)	29·457	—·002	..	0·5	70·7	68·4	86·6	+0·7	105·8	66·1	+1·2	42·0	89	0	5·9	73·01	+1·00	96	—4·5	3·48
Myitkyina (463)	29·351	—·008	..	2·2	69·6	67·0	84·4	+0·3	103·6	66·2	+0·7	45·6	87	0	6·5	77·84	—1·15	113	+7·5	3·54
Assam.																				
Dibrugarh (353)	29·474	—·011	..	0·3	69·9	67·8	81·8	+1·0	97·3	66·2	+1·0	43·3	89	—3	5·5	124·06	+15·64	145	+10·5	5·40
Sibsagar (333)	29·503	—·010	..	1·0	70·1	68·4	81·5	+0·2	97·2	67·1	+1·4	43·3	92	—2	8·3	112·71	+16·72	129	+0·5	3·71
Tezpur (258)	29·573	—·009	..	1·8	71·4	68·9	84·3	+1·1	98·2	68·9	+1·9	50·7	88	—1	5·3	66·56	—7·68	99	—6·1	2·68
Gauhati (196)	29·625	—·020	..	1·5	72·0	68·9	85·2	+0·7	100·6	67·1	+0·8	44·6	85	—3	6·0	64·68	—0·61	88	—4·8	2·75
Dhubri (115)	29·697	—·007	..	3·9	72·8	69·5	83·2	+0·4	102·1	68·9	+0·9	48·7	84	—3	3·9	133·86	+37·36	109	+14·7	7·75
Silchar (104)	29·740	+·001	..	1·6	72·3	69·8	86·8	+0·7	99·3	67·3	—0·2	47·3	88	+1	4·8	125·47	+0·79	138	+1·9	4·48
Bengal.																				
Cox's Bazar (36)	29·775	—·004	..	2·6	76·1	73·2	85·5	+0·5	96·1	70·3	+0·9	51·9	87	0	4·4	164·17	+18·40	124	+13·5	8·75
Chittagong (87)	29·725	—·010	..	3·4	74·6	71·5	85·5	+0·6	96·0	69·9	+0·6	50·5	87	+1	4·8	133·02	+30·29	111	+16·0	9·09
Narayanganj (26)	29·778	—·007	..	1·2	75·7	72·2	86·7	+0·5	105·5	71·2	+0·7	50·9	84	—1	5·0	87·15	+13·33	100	+6·7	4·10
Barisal (12)	29·787	—·002	..	2·5	76·0	73·3	86·0	+0·2	100·7	71·9	+1·6	45·4	87	+2	4·1	94·89	+12·58	113	+9·8	7·27
Jessore (30)	29·774	+·002	..	1·6	76·3	73·1	87·4	+0·1	106·1	70·7	+1·0	47·5	85	+1	4·8	64·59	—1·44	93	+5·0	7·08
Calcutta (21)	29·776	—·009	..	3·5	76·0	72·5	89·0	+2·1	111·3	72·6	+1·9	51·7	84	+1	5·1	51·03	—11·51	66	—19·2	3·57
Saugor Island (10)	29·777	—·004	..	11·1	78·6	74·1	85·3	—0·1	103·7	74·5	+1·1	51·7	80	—5	5·6	49·37	—20·04	62	—17·6	4·07
Burdwan (99)	29·684	—·012	..	1·4	75·7	70·9	89·9	+1·1	112·6	71·1	+0·7	50·8	78	—1	4·7	56·42	—2·21	61	—15·9	3·95
Berhampore (67)	29·773	+·002	..	2·4	76·3	71·1	89·4	+1·8	109·2	70·5	+0·9	47·1	77	—6	4·9	46·75	—10·36	68	—9·2	6·30

N.B.—Elevations in italics indicate barometrical determinations.

(a) Mean of 11 months.

(b) Mean of 10 months.

ANNUAL TABLE B FOR 1924—*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. pressure 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
Bengal—*contd.*																				
Mymensingh (63)	29·745	—·010	..	0·5	73·8	69·8	86·2	+1·4	105·1	69·9	+1·0	49·1	81	—6	5·6	91·01	—1·94	100	—5·4	4·71
Bogra (75)	29·733	0	..	1·9	74·0	70·6	87·9	+1·7	107·7	68·8	+0·7	46·8	84	+1	4·4	61·49	—9·48	86	+0·7	3·67
Dinajpur (123)	29·673	—·006	..	2·2	73·5	68·8	86·8	+0·8	105·3	68·6	+1·7	42·5	79	—4	3·7	64·47	—6·63	77	—2·5	4·75
Jalpaiguri (283)	29·524	—·018	..	1·1	71·4	68·6	85·1	+0·8	99·9	67·3	+1·1	45·0	86	0	3·6	165·02	+42·70	125	+21·8	7·20
Orissa.																				
Balasore (50)	29·729	—·001	..	2·6	75·4	72·0	90·7	+2·1	113·2	71·5	+1·0	48·2	84	+3	4·6	53·41	—9·32	71	—7·0	3·88
Hukitala (False Point) (29)	29·771	+·002	..	9·6	..	..	..	..	..	..	..	..	..	..	5·2	51·17	—12·36	74	+2·3	4·68
Cuttack (80)	29·716	—·001	..	2·2	76·8	73·2	89·9	—1·0	110·4	72·5	0	51·6	84	+5	4·9	53·66	—5·61	69	—5·9	3·62
Sambalpur (486)	29·287	—·024	..	2·5	75·6	70·1	90·4	—0·1	111·2	70·9	+1·1	47·7	77	+6	3·1	45·90	—19·83	69	—4·9	4·79
Chota-Nagpur.																				
Chaibasa (*733*)	29·033	—·010	..	2·5	75·2	69·5	90·8	+1·2	111·9	69·6	+1·6	45·3	76	—1	4·3	41·07	—10·72	69	—5·4	2·86
Ranchi (2,133)	27·667	+·015	..	3·2	72·1	64·1	84·5	+0·3	107·2	66·1	+0·6	44·2	66	0	3·7	53·15	—4·06	83	+2·8	2·50
Bihar.																				
Purnea (124)	29·667	—·013	..	2·4	73·3	68·5	88·1	+1·6	109·3	66·5	+0·2	39·0	79	—6	3·2	69·00	+6·72	73	+2·2	5·25
Darbhanga (165)	29·629	0	..	1·9	74·6	68·8	87·4	+1·4	109·4	67·7	—0·1	40·9	74	—6	4·4	50·93	+0·66	63	+4·0	4·59
Patna (179)	29·600	—·002	..	3·5	76·4	69·2	88·0	+0·7	111·0	70·2	+1·6	44·8	70	—2	3·7	54·67	+6·14	61	+5·0	4·54
Gaya (372)	29·417	+·004	..	1·4	78·1	67·9	90·1	+0·4	115·7	71·1	+2·2	45·6	60	—10	3·4	52·27	+4·79	54	—4·0	3·78
Nava Dumka (489)	29·276	—·022	..	2·2	76·3	69·0	88·9	+1·2	111·0	69·3	+1·5	44·5	69	—4	3·1	63·06	+5·97	84	+6·1	3·64
United Provinces, East.																				
Gorakhpur (257)	29·531	+·005	..	2·1	73·8	67·6	89·0	+1·3	112·1	67·2	+0·5	42·0	74	—1	2·0	46·47	—3·72	51	—5·6	3·62
Benares (250)	29·519	—·015	..	1·8	76·5	68·1	90·4	+0·9	115·5	67·7	+1·1	40·7	66	—5	3·9	33·43	—7·12	56	+3·3	5·40
Allahabad (309)	29·484	+·008	..	2·7	75·3	66·5	91·3	+1·2	117·1	67·9	+1·1	41·0	65	0	3·5	39·22	+0·16	60	+11·0	4·52
Cawnpore (416)	29·363	—·001	..	1·7	73·7	65·6	89·4	—0·5	109·8	67·8	+0·9	42·8	66	0	2·3	46·49	+10·57	49	+4·5	6·60
Lucknow (368)	(a) 29·405	—·008	..	1·1	73·5	66·6	90·5	+0·8	116·5	67·4	+1·7	43·0	71	+3	2·9	41·21	+2·64	52	+3·7	3·95
Bahraich (407)	29·377	+·010	..	2·1	74·1	67·6	88·5	+0·4	113·6	67·2	+1·5	43·2	73	0	1·3	43·03	—2·27	50	+0·3	3·95
United Provinces West.																				
Jhansi (824)	28·970	—·003	..	3·2	74·6	64·4	91·0	—0·2	117·9	67·2	—1·8	40·8	58	0	3·4	41·33	+5·16	48	+1·4	3·46
Agra (556)	29·216	—·015	..	4·8	72·5	63·5	89·6	—1·5	115·6	64·2	+0·4	35·6	64	—5	3·9	30·28	+3·38	41	+3·0	4·94
Mainpuri (516)	29·251	—·009	..	1·0	73·3	65·4	89·9	—0·2	117·2	65·8	+0·2	40·5	67	+2	3·5	34·67	+7·60	46	+7·4	2·95
Bareilly (568)	29·202	—·001	..	(b) 1·7	71·6	65·4	87·0	—0·5	113·6	65·7	+1·0	41·0	73	0	3·9	54·59	+10·92	59	+12·7	6·22
Roorkee (899)	28·867	—·008	..	2·0	68·5	62·4	85·3	—1·1	114·3	63·0	+0·8	37·4	75	+4	3·8	61·53	+19·55	47	—0·7	8·04
Punjab, East and North.																				
Delhi (718)	29·054	—·006	..	2·1	71·5	63·8	86·4	—2·2	113·8	67·9	+0·4	44·3	66	+7	3·6	33·91	+7·07	42	+7·0	3·44
Hissar (725)	29·043	—·009	..	(a) 4·1	70·7	61·8	90·7	—0·6	115·4	63·7	—0·4	36·2	62	+2	2·4	14·40	—0·07	26	—7·8	1·50

N.B.—Elevations in italics indicate barometrical determinations. (a) Mean of 11 months. (b) 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.

ANNUAL TABLE B FOR 1924—*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. pressure 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
Punjab, East and North — *contd.*																				
Ambala (892)	28·866	—·010	..	3·0	70·9	62·6	87·9	0	116·6	64·2	+1·5	38·0	66	—4	3·2	39·99	+9·50	40	—2·4	7·92
Ludhiana (812)	28·954	—·005	..	2·1	69·3	61·6	88·5	+0·7	116·5	63·6	—0·4	37·4	67	+2	2·2	22·30	+6·41	28	—8·3	3·60
Lahore (702)	29·065	—·002	..	1·4	69·3	62·3	87·4	—2·4	115·1	63·1	+1·1	36·3	69	+2	2·9	22·87	+3·25	27	—1·1	8·27
Sialkot (830)	28·940	—·002	..	1·4	69·6	62·7	84·8	—2·3	115·7	61·4	—1·0	34·5	71	+3	3·1	34·67	+3·65	38	—2·5	3·16
Rawalpindi (1,674)	28·126	—·009	..	2·2	65·5	58·5	82·7	—1·4	110·8	58·4	+0·7	32·1	68	+3	1·8	42·88	+8·11	63	+14·8	3·15
Punjab, South-West.																				
Khushab (612)	29·182	+·011	..	4·0	72·2	61·3	89·1	—0·4	118·7	63·3	—0·4	31·2	54	—1	3·4	15·60	+0·71	21	—2·9	6·30
Lyallpur (605)	29·158	—·006	..	1·9	69·7	61·6	87·9	—0·8	118·1	62·5	+0·8	35·0	65	0	4·6	11·79	—2·62	24	+0·9	1·43
Montgomery (558)	29·213	0	..	2·5	72·1	62·6	88·8	—2·3	115·0	65·9	+1·7	36·2	59	+6	2·1	10·37	—0·19	23	+4·9	1·92
Multan (426)	29·353	+·007	..	2·1	71·3	63·5	91·1	—0·6	119·6	67·3	+1·4	39·2	65	+5	2·3	12·28	+5·08	21	+8·2	2·15
Kashmir.																				
Srinagar (5,204)	24·856	+·001	..	2·3	52·1	50·6	65·9	—0·2	95·3	44·3	+0·1	8·1	77	—6	5·1	28·05	+2·18	63	+4·4	1·59
Gulmarg (*h*) (*8,569*)	21·780	+·006	..	2·5	61·1	55·4	68·9	+1·3	81·3	48·2	+1·0	33·3	72	—3	4·7	13·50	—1·35	30	—2·7	2·92
Dras (*10,059*)	20·773	+·002	..	4·5	31·1	(*g*) 46·3	47·7	—1·7	84·9	22·9	+1·9	—32·2	(*g*) 66	(*g*) +3	4·2	24·44	+2·92	77	+21·9	1·32
Leh (*11,503*)	19·683	+·010	..	2·7	37·0	(*c*) 49·5	54·3	—1·1	84·4	29·9	+0·3	—5·4	(*e*) 50	(*e*) +2	5·1	3·36	+0·18	9	—0·6	0·35
Skardu (*7,505*)	22·845	0	..	2·3	47·1	(*d*) 48·1	63·0	+0·4	100·6	39·2	—1·3	2·3	(*d*) 52	(*d*) —4	4·5	6·67	—0·29	25	+6·6	0·52
Gilgit (4,890)	25·12[illegible]	+·015	..	0·6	58·0	(*a*) 52·1	72·3	—0·7	103·7	51·5	—0·8	27·2	(*c*) 59	+7	5·2	4·76	—0·05	14	—1·2	0·59
North-West Frontier Province.																				
Peshawar (1,113)	28·689	—·005	..	0·5	65·1	58·6	84·5	—1·0	116·2	59·3	0	32·1	69	+5	3·7	16·69	+3·18	33	+7·1	2·62
Dera Ismail Khan (590)	29·2[illegible]3	+·021	..	1·3	71·4	63·3	87·6	—2·1	114·8	(*a*) 62·2	—0·4	34·5	64	—1	1·9	14·87	+5·78	20	+3·7	3·25
Baluchistan.																				
Fort Sandeman (4,614)	25·361	+·024	..	1·2	57·8	(*b*) 5[illegible]·5	79·7	—1·0	109·3½	53·0	+0·2	23·2	(*b*) 51	(*b*) 0	2·5	16·14	+4·85	34	+7·7	2·52
Quetta (5,502)	24·585	—·002	..	1·9	49·8	(*b*) 48·1	73·6	—0·1	99·3	43·8	—0·3	17·9	(*b*) 66	(*c*) +8	2·0	10·97	+1·22	26	+1·8	1·63
Chaman (4,311)	25·609	—·023	..	5·0	60·5	47·8	77·9	—0·1	107·3	55·5	+1·7	24·7	42	—6	2·7	12·28	+5·06	26	+6·6	1·82
Kalat (6,630)	23,690	—·011	..	5·5	47·3	(*d*) 48·1	71·6	—1·3	97·3	40·2	+3·0	12·5	(*d*) 58	(*d*) +8	1·9	10·35	+3·71	20	+1·9	2·33
Dalbandin (2,772)	27·035	—·009	..	3·7	61·9	52·8	87·7	+0·3	115·5	55·4	+1·2	25·3	53	+7	2·4	6·76	+2·93	12	+2·1	1·13
Pasni (10)	29·799	—·018	..	6·5	69·9	66·2	86·3	—0·4	108·1	(*b*) 63·3	(*b*) —3·5	48.9	81	+1	0·5	2·43	—4·59	4	—4·4	1·40
Panjgur (3,177)	26·666	+·004	..	4·1	60·9	52·0	85·7	+0·8	111·1	57·1	+0·4	28·5	54	—6	1·6	5·03	—0·31	10	—1·2	1·71
Sind.																				
Jacobabad (186)	29·602	+·013	..	2·1	75·0	63·4	94·7	—1·0	121·5	66·7	+1·0	37·8	51	—7	1·3	2·11	—1·57	5	—2·5	0·80
Hyderabad (96)	29·696	+·004	..	5·2	74·0	66·3	93·7	+0·4	114·6	68·6	+0·4	40·5	65	+5	1·8	12·07	+4·95	10	+0·4	6·19
Karachi (13)	29·799	—·006	..	8·6	75·6	70·3	85·0	+0·8	105·6	71·5	+0·1	50·8	75	+2	3·9	3·69	—3·87	9	—0·3	1·15
Rajputana, West.																				
Bikaner (*771*)	29·011	+·004	..	4·0	74·5	63·3	93·4	+1·3	117·0	67·4	—1·5	39·9	53	0	2·3	10·28	—1·51	18	—1·5	2·48
Jodhpur (780)	29·016	—·002	..	3·4	74·2	62·5	92·3	—0·1	110·3	67·9	+0·1	40·5	50	+2	3·5	20·97	+7·35	22	+3·1	8·50

N. B.—Elevations in italics indicate barometrical determinations. (*a*) Mean of 11 months. (*b*) Mean of 10 months. (*c*) Mean of 9 months. (*d*) Mean of 8 months. (*e*) Mean of 7 months. (*g*) Mean of 5 months. (*h*) Mean of 4 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 1924—*contd.*

Abstract of 8 hrs. observations.

Station and height of bar-cistern above sea-level in feet.	Pressure.		Wind.		Temperature.								Humidity.		Cloud	Rainfall.				
					Mean 8 h.		Maximum.			Minimum.										
	Mean 8 h. pressure 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)	28·375	+·003	..	3·1	73·2	62·7	89·2	—1·5	112·5	65·4	—0·3	37·4	57	+3	3·4	50·54	+26·33	52	+16·3	7·38
Ajmer (1,611)	28·179	—·021	..	2·5	66·3	59·0	86·8	—1·7	107·4	64·3	—0·9	36·4	65	+3	2·2	35·47	+14·82	38	+8·0	6·15
Kotah (832)	28·944	—·018	..	1·2	76·6	64·9	90·7	—1·4	111·8	69·3	—0·7	46·0	54	+4	2·5	51·32	+23·09	54	+18·2	6·79
Gujarat.																				
Deesa (466)	29·341	—·011	..	6·7	74·9	64·7	95·5	+1·3	114·8	66·9	0	44·0	55	—2	3·0	30·42	+5·72	26	—2·7	6·47
Bhuj (334)	29·474	—·008	..	6·0	76·9	67·3	91·8	+0·7	109·6	64·2	+4·2	41·5	59	—8	2·5	7·20	—7·19	10	—6·3	1·16
Dwarka (37)	29·787	—·015	..	9·8	77·2	72·3	85·0	+0·6	101·9	73·3	+0·4	53·1	77	0	3·7	3·90	—9·62	8	—8·6	1·01
Rajkot (434)	29·368	—·023	..	7·9	75·3	66·8	93·9	+1·0	111·2	67·5	+1·4	40·3	62	—3	4·4	23·94	—2·35	31	—0·2	4·65
Veraval (*18*)	29·811	—·004	..	7·8	76·1	70·1	85·1	+0·3	99·9	72·6	+1·3	53·6	70	—1	3·7	15·43	—3·37	22	—9·3	4·84
Surat (39)	29·792	—·007	..	3·3	78·5	69·6	91·5	0	108·2	71·7	+1·8	52·2	63	—7	4·0	43·88	+2·91	51	+4·3	5·11
Amadabad (163)	29·664	—·005	..	3·9	77·1	67·6	95·1	+0·5	113·6	71·6	+1·0	51·5	59	0	2·9	25·90	—2·93	33	—2·0	4·96
Central India, West.																				
Neemuch (1,626)	28·190	—·004	..	5·6	74·5	64·3	88·4	—0·4	108·0	64·7	+0·2	40·4	58	0	3·1	37·24	+8·05	44	+7·8	5·13
Indore (1,823)	27·991	—·011	..	3·6	74·1	64·6	88·8	+0·6	109·1	64·8	+0·9	42·1	61	—1	4·1	39·58	+6·36	58	+12·2	4·75
Central India, East.																				
Nowgong (754)	29·035	+·003	..	1·8	73·1	63·9	89·3	0	114·9	65·7	+0·1	40·0	62	—3	3·1	46·36	+3·62	53	+5·0	4·35
Sutna (1,041)	28·732	—·004	..	1·9	73·8	64·4	88·0	0	113·8	67·2	+1·3	43·1	62	0	3·4	42·80	—1·97	59	+4·1	3·82
Berar.																				
Akola (925)	28·881	—·010	..	4·3	76·6	65·6	94·3	+1·1	114·8	69·8	+2·4	45·5	56	0	4·1	36·26	+4·91	55	+9·6	3·60
Amraoti (1,215)	28·588	—·008	..	4·8	78·0	65·9	92·6	+0·5	112·6	71·1	+1·9	53·0	54	—3	4·5	29·66	—3·39	53	+5·4	2·30
Central Provinces, West.																				
Khandwa (1,044)	28·753	—·018	..	5·2	75·9	65·3	93·1	+1·0	112·6	68·2	+1·1	43·1	57	—1	3·6	40·66	+11·03	46	+4·6	5·77
Hoshangabad (1,006)	28·804	—·003	..	1·3	74·2	64·5	90·9	+0·6	112·3	68·0	+1·2	46·4	61	—3	3·9	41·83	—7·00	55	—0·3	5·00
Saugor (1,808)	27·988	0	..	4·2	73·5	62·3	88·2	+0·3	111·2	67·1	+0·6	45·2	55	0	3·9	39·84	—5·11	60	+4·1	2·50
Jubbulpore (1,327)	26·445	—·016	..	1·7	73·2	64·2	88·8	+0·5	112·8	65·4	+0·8	43·9	63	—3	3·5	62·31	+7·20	67	+3·3	5·10
Seoni (2,033)	27·773	—·006	..	3·5	74·3	64·2	87·4	—0·2	109·0	66·4	+1·8	47·9	60	—1	3·8	42·52	—10·70	69	—1·2	5·38
Nagpur (1,017)	28·785	+·001	..	3·9	77·5	65·6	92·1	+0·1	114·5	70·5	+1·7	50·5	54	—5	4·1	37·45	—11·52	64	+1·2	2·97
Central Provinces, East.																				
Pendra (2,040)	27·767	+·005	..	(a) 3·3	74·1	65·5	85·9	+0·4	110·3	66·5	+1·4	46·0	66	+5	3·3	67·51	+17·45	93	+19·5	5·40
Raipur (9[illegible]0)	(a) 28·794	(a) —·026	..	2·6	76·1	67·9	90·1	—0·1	113·2	70·5	+1·4	50·7	67	+3	3·5	44·63	—6·20	72	+8·7	4·28
Chanda (*634*)	29·163	—·013	..	3·8	78·5	69·4	93·1	+0·3	116·4	70·8	+2·2	47·2	65	0	4·5	46·60	—5·30	63	+0·5	3·86
Jagdalpur (1,813)	27·994	—·006	..	2·7	73·6	67·9	88·4	+1·1	109·6	66·6	+0·9	46·1	76	0	5·3	61·09	+0·52	78	—5·1	4·74

N.B.—Elevations in italics indicate barometrical determinations.

(*a*) Mean of 11 months.

ANNUAL TABLE B FOR 1924—*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. pressure 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)	29·793	—·017	..	6·6	78·3	73·0	87·1	+1·0	95·0	75·7	+0·6	61·1	77	—1	4·4	52·19	—18·44	67	—5·5	3·37
Ratnagiri (207)	29·630	—·009	..	6·5	79·9	72·4	87·1	—0·1	96·0	74·4	+1·2	61·8	69	—3	3·1	99·16	—0·82	83	—9·7	7·51
Marmagao (69)	29·799	+·004	..	5·5	78·1	74·5	85·4	—0·4	94·2	75·4	+0·6	63·8	84	0	5·2	88·11	—6·[illegible]4	84	—12·3	7·67
Karwar (44)	29·810	—·004	..	2·7	76·0	72·8	87·2	+1·1	94·9	73·2	+0·5	61·2	86	+2	2·6	119·30	—0·82	95	—9·2	9·29
Bombay-Deccan.																				
Malegaon (1,430)	28·390	—·008	..	5·5	75·6	64·9	92·5	+0·3	110·5	66·5	+1·2	42·6	5[illegible]	—1	3·8	[illegible] ~~34·17~~	+1·94	33	—1·5	4·12
Ahmadnagar (2,154)	27·694	—·005	..	5·0	74·9	63·8	89·7	+0·1	109·8	65·0	+1·0	45·6	54	—6	4·1	21·08	—1·25	32	—4·1	2·30
Poona (1,846)	27·991	—·010	..	4·4	72·5	63·8	89·9	+0·4	106·4	64·9	+0·3	44·9	62	—3	4·7	24·76	—2·35	42	—5·4	2·94
Sholapur (1,590)	28·262	—·006	..	6·5	76·9	66·0	92·3	—0·5	109·4	69·3	+1·0	50·4	56	+1	3·1	26·26	—2·19	33	—8·3	2·42
Bijapur (*1,948*)	27·896	+·001	..	5·7	75·6	66·2	90·6	0	106·9	69·3	+1·5	41·7	61	—4	4·6	14·55	—6·35	21	—15·1	2·67
Belgaum (2,502)	27·311	—·003	..	3·6	77·0	64·6	85·4	+0·8	102·5	64·9	+0·8	48·7	71	0	5·8	49·84	—0·29	70	—10·9	5·83
Hyderabad, North.																				
Aurangabad (1,905)	27·931	—·020	..	7·4	75·2	63·7	90·7	+0·1	108·2	67·7	+1·6	49·2	54	—1	4·3	22·20	—5·33	44	+0·4	1·51
Nizamabad (1,248)	28·559	—·009	..	2·3	77·9	67·6	92·9	+0·9	111·9	71·0	+2·4	49·4	60	—4	2·3	33·71	—6·37	4[illegible]	—8·7	4·90
Hyderabad, South.																				
Gulbarga (1,503)	28·324	—·005	..	5·7	75·0	65·0	93·7	+0·9	111·4	69·4	+0·3	50·2	59	—4	3·1	20·14	—10·94	35	—13·[illegible]	2·20
Raichur (*1,311*)	28·515	0	..	6·4	77·8	69·2	93·5	+1·1	10[illegible]	70·9	—0·9	51·2	64	0	2·8	17·27	—10·73	28	—16·7	2·80
Hyderabad (1,719)	28·111	+·001	..	4·5	76·1	68·3	90·8	+0·4	108·8	70·3	+0·7	3·0	68	—1	4·8	33·96	+1·[illegible]9	48	—2·1	2·95
Hanamkonda (877)	28·937	—·001	..	3·1	77·9	70·9	92·1	+0·3	111·2	72·9	+0·9	57·4	70	+4	4·9	43·91	+9·49	57	+6·5	7·50
Mysore.																				
Chitaldrug (2,405)	27·458	0	..	3·4	73·9	66·8	88·1	+1·1	102·7	68·3	+0·8	56·3	70	0	5·3	20·39	—4·51	40	—7·1	2·53
Bangalore (3,021)	26·881	—·004	..	6·5	70·8	65·5	86·2	+1·6	101·1	64·9	+0·6	51·7	75	—3	5·7	27·04	—8·33	50	—8·9	2·09
Mysore (2,518)	27·362	—·008	..	3·7	72·1	67·1	86·7	+0·4	99·2	66·4	+0·5	54·7	76	0	5·0	26·92	—4·48	58	+3·2	2·32
Malabar.																				
Mangalore (72)	29·785	—·012	..	4·8	80·4	75·1	88·6	+1·1	96·4	74·9	+0·8	64·2	78	0	5·2	142·66	+16·98	111	—5·5	5·77
Calicut (27)	29·834	—·001	..	4·1	79·7	75·8	88·2 (a)	+1·8 (a)	95·2	74·5	0	64·1	83	—1	6·1	182·04	+64·88	133	+19·1	8·05
Cochin (9)	29·859	+·001	..	3·9	79·6	75·7	86·7	—0·7	93·7	75·5	+0·5	68·8	83	+3	5·4	165·96	+51·4[illegible]	140	+10·5	6·55
Trivandrum (198)	29·658	—·002	..	5·1	77·6	74·6	83·9	—0·4	90·4	74·8	—0·3	67·0	86	+4	6·1	102·52	+38·01	124	+29·2	4·18
Madras, South East.																				
Pamban (37)	29·795	—·008	..	8·7	81·6	77·8	89·6	+1·9	97·9	78·6	+1·1	72·3	83	+3	4·1	21·76	—15·24	48	+1·5	1·80
Madura (463)	29·370	—·027	..	4·4	7[illegible]·0	73·0	93·4	—0·3	104·2	74·7	+0·5	62·8	78	+7	6·7	25·98	—7·[illegible]0	51	+1·9	3·58
Negapatam (31)	29·807	—·001	..	7·3	80·7	75·0	89·7	—0·5	103·8	77·1	+0·9	67·8	76	0	5·6	41·22	—13·76	53	—2·8	4·77

N.B.—Elevations in italics indicate barometrical determinations. (*a*) 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 1924—*concld.*

Abstract of 8 hrs. observations.

Station and height of barcistern 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
Madras, South East—*contd.*																				
Trichinopoly (255)	29·594	0	..	4·5	82·2	74·3	95·3	+1·0	107·6	74·7	+0·4	63·5	68	—4	4·4	27·36	—5·82	41	—5·9	1·78
Coimbatore (1,341)	28·499	—·013	..	3·4	76·7	72·1	89·2	—0·7	102·7	70·1	+0·4	59·2	80	—1	4·0	41·70	+19·41	58	+13·6	4·08
Salem (913)	2[illegible]·930	—·004	..	4·1	77·7	72·3	93·8	+0·8	108·0	72·1	+0·9	57·8	77	0	4·1	26·34	—12·96	53	—10·4	2·51
Cuddalore (37)	29·798	—·004	..	5·7	80·2	75·0	90·7	+0·2	105·7	75·5	+0·7	64·5	78	—2	5·1	44·73	—8·21	51	—5·4	4·37
Madras (22)	29·805	—·009	..	4·6	81·0	75·2	91·3	+0·2	107·3	75·1	+0·1	62·5	77	0	4·8	45·62	—5·12	64	+6·7	3·94
Madras Deccan.																				
Cuddapah (428)	29·406	—·001	..	..	81·6	72·5	95·8	+0·2	111·3	75·4	+0·9	60·7	64	—3	4·7	25·91	—5·32	41	—5·0	4·58
Bellary (1,475)	28·362	0	..	4·9	78·4	67·9	93·7	+0·4	109·1	71·2	+0·3	55·9	58	—3	3·2	20·53	+0·02	32	—3·3	2·41
Kurnool (923)	28·902	—·004	..	4·9	77·5	68·8	94·2	+0·4	110·0	72·9	+1·7	53·7	64	—4	4·3	17·04	—8·97	37	—9·7	1·85
Madras Coast, North.																				
Nellore (66)	29·763	+·004	..	2·8	80·2	73·4	93·5	—0·2	111·4	75·7	+0·5	63·3	74	—2	4·9	37·40	—0·58	42	—2·0	6·52
Masulipatam (15)	29·805	—·009	..	(a) 3·8	79·7	74·9	90·6	+0·1	114·5	75·0	+0·5	61·8	78	—3	4·5	39·36	—2·23	60	+5·5	4·25
Coconada (26)	29·786	—·011	..	6·3	79·6	75·0	89·6	+0·3	111·5	75·3	+0·3	61·5	79	+1	5·9	53·60	+14·51	57	+3·1	5·50
Vizagapatam (38)	29·766	—·004	..	7·7	80·4	74·5	87·8	+0·8	102·6	76·4	+1·0	63·5	76	+3	5·9	41·34	+4·25	53	+2·1	4·82
Calingapatam (19)	29·783	—·005	..	7·7	78·9	74·8	87·7	—1·0	106·8	74·1	+0·3	57·5	82	+1	4·2	43·11	—1·10	51	—2·1	4·07
Gopalpur (56)	29·739	—·023	..	7·4	78·2	74·6	86·2	+0·1	106·3	73·5	+0·2	54·8	84	+3	3·8	56·28	+11·32	55	—1·2	5·29
Hill Stations, excluding Kashmir and Baluchistan.																				
Maymyo (3,546)	26·354	—·017	..	1·6	64·5	61·5	77·9	+1·3	90·8	57·3	+0·9	36·5	86	0	3·8	46·26	—12·36	88	—2·8	1·95
Shillong (4,920)	25·069	—·003	..	2·5	62·2	56·6	71·1	+1·2	84·2	54·4	+1·0	33·5	71	—3	4·5	88·00	+4·08	115	—8·6	2·93
Cherrapunji (4,309)	25·628	—·003	..	5·0	63·9	59·1	69·4	+0·7	80·9	58·7	+1·6	43·4	75	—6	4·1	467·43	+43·36	157	—2·2	16·26
Darjiling (7,432)	22·909	+·003	..	2·3	53·3	50·8	58·6	—0·7	72·8	49·1	+1·4	32·5	85	0	6·1	126·43	+3·76	114	—9·2	7·67
Mukteswar (7,592)	22·784	—·008	..	(a) 6·3	54·3	47·1	62·9	—0·7	84·2	50·2	+2·3	26·9	61	0	4·6	62·63	+10·35	81	—0·3	8·20
Chakrata (6,922)	23·350	+·014	..	7·4	56·7	49·2	65·8	+1·5	93·1	52·0	+2·5	27·6	60	—4	4·3	77·56	+5·88	86	—2·5	7·15
Simla (7,232)	23·061	+·010	..	5·0	54·5	46·4	61·0	+0·3	83·1	50·6	+0·9	27·8	53	—4	4·5	72·55	+8·98	100	+12·8	4·00
Murree (6,181)	23·909	—·014	..	5·1	55·8	47·1	62·7	—2·0	94·0	51·4	+1·0	24·7	53	—3	3·3	55·38	—4·47	73	—4·1	2·74
Cherat (*4,256*)	25·652	+·005	..	6·6	60·6	51·3	71·2	—1·4	104·1	56·3	—0·2	29·6	53	+1	2·9	33·68	+6·17	47	+5·0	4·50
Parachinar (6,000)	24·396	+·005	..	1·4	55·7	51·0	69·7	—0·6	99·0	47·0	—0·9	19·9	55	+3	3·2	33·28	+3·76	76	+11·2	1·50
Drosh (4,500)	25·021	—·035	..	2·1	55·1	49·9	70·3	—2·4	106·3	51·6	—0·3	26·1	62	+5	3·9	24·78	+8·03	56	+16·0	1·40
Mount Abu (3,945)	25·970	—·008	..	4·9	68·3	57·6	76·2	+0·4	93·5	62·5	+0·5	42·4	54	0	3·9	66·64	+5·88	53	—0·7	10·20
Pachmarhi (3,528)	26·375	—·004	..	4·2	69·4	61·0	81·1	+1·2	101·7	65·1	+1·5	42·0	65	+3	3·3	75·96	—0·56	74	—3·5	5·12
Mercara (3,781)	26·159	—·003	..	4·3	66·5	63·5	76·5	+0·2	90·0	61·4	+0·3	51·6	86	+1	7·7	155·08	+29·62	122	—10·4	14·35
Kodaikanal (7,688)	22·755	—·012	..	7·7	56·7	51·5	65·8	+0·7	78·4	50·5	—0·5	38·4	72	+2	5·1	65·19	—3·01	11[illegible]	+8·4	3·12
Ceylon.																				
Colombo (24)	29·819	—·020	..	3·6	76·4	74·2	86·9	—0·2	93·5	75·1	—0·1	66·7	90	+5	6·8	121.45	+37·29	135	+24·0	4·83

(a) Mean of 11 months.

N. B.—Elevations in italics indicate barometrical determinations.
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 1924.

Abstract of 8 hrs. observations.

Station and height of barcistern above sea level. in feet.	Month.	Pressure. Mean 8 h. pressure 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
Srimangal (Assam) (66).	January	29·991	+·010	..	..	53·4	51·8	80·3	—0·3	83·9	45·9	—1·9	40·9	89	—3	1·0	0·08	—0·41	0	—1·0	0·07
	February	29·864	—·034	..	..	56·0	54·3	84·7	+1·5	92·2	49·8	—1·9	41·9	90	+2	1·3	0·61	—0·94	3	+0·2	0·34
	March	29·827	—·008	..	..	71·4	65·7	97·8	+8·7	103·1	60·6	—0·3	48·0	73	—11	2·3	0·38	—3·87	1	—4·5	0·36
	April	29·729	—·019	..	..	76·9	72·5	95·6	+4·9	106·2	70·4	+1·9	62·6	80	—5	3·7	8·86	—1·86	13	+1·4	2·32
	May	29·675	+·021	..	..	77·9	73·8	91·9	+0·7	96·5	70·5	—1·5	63·2	82	—3	3·8	12·99	—1·97	15	+0·9	2·20
	June	29·506	—·030	..	..	81·3	78·2	90·8	+0·6	98·4	76·2	+0·9	73·6	87	0	5·0	10·95	—6·10	16	—4·1	4·48
	July	29·484	—·053	..	..	80·5	78·0	91·0	+0·7	94·9	77·0	+0·8	75·0	89	+1	5·1	15·01	—1·46	22	+0·3	2·07
	August	29·573	—·004	..	..	80·4	77·9	90·6	+0·3	97·4	76·2	+0·2	74·0	89	0	4·5	13·60	+0·36	17	—3·6	2·57
	September	29·735	+·071	..	..	79·5	77·1	89·9	—0·9	95·7	75·1	+0·1	73·3	90	+2	4·5	9·42	—2·42	13	—3·2	1·89
	October	29·765	—·018	..	..	77·5	75·3	91·9	+2·3	96·8	72·8	+2·7	66·0	90	+2	3·8	6·95	+0·13	9	+0·6	2·31
	November	29·874	0	..	..	69·1	67·7	83·8	—2·8	92·2	64·2	+4·8	56·9	93	+3	3·9	6·19	+5·28	8	+6·9	1·37
	December	29·976	+·037	..	..	57·9	56·4	81·2	+0·3	84·7	51·9	+3·2	46·7	91	—1	0·9	0	—0·23	0	—0·6	0
	Year	29·750	—·002	..	..	71·8	69·1	89·1	+1·3	106·2	65·9	+0·8	40·9	87	—1	3·3	85·04	—13·49	117	—6·7	4·48
Noakhali (Bengal) (43).	January	30·020	+·046	N 6 E	*1·1	61·8	58·5	79·1	+1·2	83·4	56·5	+3·0	50·8	82	—6	2·7	0·04	—0·23	0	—0·6	0·04
	February	29·897	—·030	N 14 E	1·8	67·0	64·0	83·2	+2·4	89·2	61·7	+3·8	51·3	85	0	2·9	0·14	—0·99	1	—0·8	0·12
	March	·858	+·009	S 45 E	2·2	76·9	72·4	90·9	+4·5	94·4	70·4	+2·7	59·4	80	—4	3·0	0·18	—2·47	1	—2·4	0·18
	April	·748	—·022	S 32 E	5·2	81·3	76·8	90·4	+1·9	92·8	75·4	+1·7	65·3	81	0	4·3	3·99	—2·41	8	+1·7	1·08
	May	·689	+·008	S 54 E	4·2	80·0	77·1	88·2	—0·9	93·3	75·5	—0·4	67·8	87	+5	4·8	18·55	+7·15	11	+0·4	7·06
	June	·527	—·037	S 27 E	6·2	81·4	78·7	86·9	0	94·3	79·1	+1·8	74·0	89	+1	7·1	27·56	+6·07	14	—4·6	8·84
	July	·501	—·045	S 44 E	6·7	80·2	78·4	85·1	—0·7	90·2	78·0	+0·3	75·8	92	+2	7·4	34·11	+9·76	30	+7·4	3·84
	August	·592	—·002	S 36 E	5·0	80·9	78·8	85·7	+0·1	88·8	77·8	+0·4	74·4	91	+1	6·0	21·08	—5·13	25	+1·6	3·38
	September	·757	+·064	S 57 E	3·7	80·6	78·5	86·5	—0·1	92·0	77·4	—0·1	74·0	91	+1	5·8	26·19	+9·56	21	+5·1	6·36
	October	·792	—·025	N 63 E	1·5	80·7	78·4	88·0	+1·7	92·8	76·9	+3·0	73·0	90	+2	4·4	12·35	+3·99	12	+4·4	3·56
	November	·890	—·020	N 16 E	1·9	72·0	70·1	82·3	—0·7	88·3	69·7	+5·4	64·0	91	+4	4·7	4·78	+3·04	8	+6·2	2·12
	December	30·005	+·034	N 5 E	0·6	64·9	62·7	77·2	—0·8	80·8	60·9	+6·0	55·8	88	+1	1·9	0	—0·28	0	—0·4	0
	Year	29·773	—·002	..	3·3	75·6	72·9	85·3	+0·7	94·4	71·6	+2·3	50·8	87	0	4·6	148·97	+28·06	131	+18·0	8·84

* Mean of 30 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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
Midnapore (Bengal) (149).	January	29·921	+·044	N 4 W	1·3*	62·6	56·1	81·2	+0·4	87·1	58·0	+2·0	49·6	64	—7	3·4	0·09	—0·37	0	—0·9	0·98
	February	·790	—·026	N 17 W	1·7	68·1	58·3	87·8	+2·3	94·2	61·5	+0·4	54·9	52	—16	2·0	0·16	—1·04	1	—0·8	0·10
	March	·727	+·004	S 76 W	2·3	79·9	64·0	100·6	+5·9	108·6	70·2	+0·9	62·1	38	—29	2·0	0	—1·43	0	—2·5	0
	April	·583	—·032	S 18 E	4·2	86·1	75·8	104·9	+4·3	109·8	78·7	+2·8	73·4	61	—9	3·0	0·71	—1·16	1	—2·5	0·65
	May	·520	+·003	S 7 E	4·5	86·8	78·0	102·2	+2·7	109·2	79·9	+1·7	71·6	66	—8	3·3	2·34	—2·98	4	—3·3	1·28
	June	·359	—·034	S 11 E	3·8	87·4	78·1	101·6	+8·2	113·2	81·7	+2·9	73·6	67	—15	6·8	6·67	—3·83	7	—6·0	1·84
	July	·328	—·050	S 5 W	1·6	82·9	76·0	90·5	+0·4	95·0	79·9	+1·1	77·6	84	—1	9·7	12·68	+0·15	18	+2·1	1·90
	August	·419	—·008	S 51 E	1·9	82·2	76·6	89·7	+0·3	93·8	79·6	+1·3	76·7	85	—2	9·4	7·50	—4·63	15	—1·4	1·95
	September	·586	+·043	S 15 E	1·7	81·6	78·4	88·3	—1·4	94·0	78·3	+0·4	76·1	86	—0	8·1	13·74	+4·99	15	+2·8	2·87
	October	·673	—·026	N 11 W	1·5†	79·7	75·1	89·3	—0·1	95·3	75·0	+1·6	68·0	80	—0	3·7	2·13	—1·51	6	+0·6	0·87
	November	·799	—·016	N 6 E	2·1	70·2	66·7	80·2	—4·4	88·2	66·4	+2·9	60·6	83	+12	5·9	2·36	+1·48	5	+3·9	0·95
	December	·904	+·020	N 11 W	1·1	60·6	56·8	78·1	—1·6	82·1	56·6	+1·4	49·6	77	+9	2·6	0	—0·25	0	—0·3	0
	Year	29·634	—·006	..	2·3	77·3	70·4	91·2	+1·4	113·2	72·1	+1·6	49·6	70	—6	5·0	48·47	—10·58	72	—8·3	2·87
Khulna (Bengal) (18)	January	30·046	..	N 14 E	1·6*	61·1	57·3	78·7	..	85·4	55·4	..	47·7	77	..	2·4	0·05	..	0	..	0·05
	February	29·914	..	N 24 W	1·9	65·9	61·1	85·2	..	91·4	58·1	..	49·3	74	..	1·2	0·11	..	1	..	0·10
	March	29·861	..	S 79 W	2·4	75·4	70·1	96·7	..	100·4	67·5	..	58·0	76	..	2·2	0	..	0	..	0
	April	·739	..	S 32 W	3·9	83·1	78·0	96·0	..	104·1	75·7	..	65·6	79	..	3·6	3·20	..	5	..	1·34
	May	·683	..	S 18 W	3·6‡	84·5	79·2	93·6	..	96·0	76·6	..	67·6	78	..	4·7	5·09	..	6	..	1·94
	June	·517	..	S 6 W	3·6	84·3	80·0	91·7	..	100·8	79·1	..	73·1	82	..	7·1	18·49	..	10	..	7·16
	July	·480	..	S 16 W	2·5	82·3	79·7	87·8	..	91·6	78·6	..	75·8	89	..	8·5	20·99	..	25	..	4·03
	August	·581	..	S 17 E	2·4	81·9	79·1	88·2	..	92·2	78·0	..	72·7	88	..	8·7	16·43	..	22	..	4·97
	September	·751	..	S 8 E	2·2	82·8	78·9	88·3	..	93·2	77·8	..	75·7	84	..	6·3	10·13	..	15	..	2·93
	October	·808	..	N 61 E	1·8	82·6	77·9	89·2	..	96·2	76·5	..	71·1	80	..	4·7	1·97	..	4	..	0·62
	November	·920	..	N 47 E	2·2	73·1	69·5	80·9	..	89·0	68·5	..	62·9	83	..	5·7	4·1	..	8	..	0·94
	December	30·030	..	N	1·4	64·6	61·0	77·1	..	80·4	58·3	..	51·5	80	..	2·6	0·03	..	0	..	0·03
	Year	29·777	..	..	2·5	76·8	72·7	87·8	..	104·1	70·8	..	47·7	81	..	4·8	80·67	..	96	..	7·16

* Mean of 30 days. † Mean of 28 days. ‡ Mean of 27 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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
Satkhira (Bengal)	January	30·062	..	N 34 E	0*	60·2	57·0	80·8	..	85·6	54·3	..	47·7	81	..	2·3	0·03	..	0	..	0·03
	February	29·931	..	N 85 W	1·0	65·2	61·0	86·5	..	92·8	57·5	..	48·3	77	..	0·9	0	..	0	..	0
	March	29·876	..	S 81 W	1·5	76·5	70·2	98·4	..	102·9	68·1	..	56·3	72	..	1·2	0	..	0	..	0
	April	·749	..	S 24 W	3·1	84·8	78·7	99·7	..	106·9	(c) 77·2	..	70·1	75	..	3·0	2·10	..	2	..	1·65
	May	·691	..	S 34 W	2·7	86·2	80·5	96·2	..	99·4	78·4	..	67·3	77	..	2·8	5·28	..	7	..	1·97
	June	·520	..	S 7 W	2·1	85·9	81·2	94·4	..	107·0	80·4	..	73·5	81	..	4·1	11·76	..	9	..	5·04
	July	·486	..	S 12 W	1·1	82·5	80·3	88·7	..	92·6	79·4	..	77·3	90	..	6·9	11·24	..	21	..	1·68
	August	·587	..	S 20 E	1·0	82·3	79·8	89·0	..	93·6	78·3	..	74·6	89	..	6·4	12·81	..	18	..	2·60
	September	·757	..	S 15 E	0·9	83·4	81·4	89·5	..	95·0	78·1	..	75·6	92	..	5·8	9·35	..	12	..	2·74
	October	·821	..	N 45 W	0·2	81·5	78·7	90·5	..	94·5	75·7	..	69·5	88	..	3·3	2·37	..	5	..	0·75
	November	·938	..	N 45 E	0	72·0	69·3	82·3	..	91·0	67·0	..	60·6	87	..	4·7	2·44	..	5	..	1·11
	December	30·050	..	Calm	0	61·4	59·2	79·2	..	82·9	55·3	..	46·8	87	..	1·5	0	..	0	..	0
	Year	29·789	..	..	1·1	76·8	73·1	89·6	..	107·0	70·8	..	47·7	83	..	3·6	57·38	..	79	..	5·04
Asansol (Bengal) (414)	January	29·639	—·049	..	..	59·6	54·3	7[illegible]·7	+0·6	85·0	53·8	—0·1	47·6	71	—4	3·4	0·26	—0·24	1	—0·2	0·26
	February	·509	—·128	..	..	65·6	56·6	84·5	+2·1	93·1	57·5	0	51·6	54	—14	1·6	0·07	—0·83	0	—1·7	0·05
	March	·450	—·083	..	..	78·7	62·6	98·9	+5·6	106·9	68·6	+2·0	58·8	37	—21	1·7	0	—1·20	0	—2·2	0
	April	·305	—·116	..	..	85·7	72·4	104·5	+2·7	110·6	77·3	+2·3	63·9	53	—9	2·7	0·80	—0·57	1	—1·6	0·70
	May	·234	—·095	..	..	87·0	77·1	105·6	+4·5	112·0	79·6	+1·8	71·8	63	—9	2·6	0·79	—3·25	3	—2·3	0·31
	June	·075	—·133	..	..	87·5	77·6	102·5	+7·0	112·9	81·0	+2·1	73·5	65	—18	3·7	9·61	—0·41	9	—3·5	4·51
	July	·047	—·147	..	..	82·3	79·8	90·4	+0·2	95·2	78·2	—0·1	75·1	89	0	8·8	17·43	+5·47	20	+4·0	2·30
	August	·153	—·096	..	..	81·8	79·1	89·9	+0·6	94·9	77·7	—0·3	74·7	88	—3	7·3	20·68	+9·34	18	+2·0	5·34
	September	·315	—·044	..	..	81·0	78·7	88·3	—1·5	94·1	76·9	—0·4	74·6	90	+1	6·4	11·27	+2·94	13	+1·5	2·85
	October	·416	—·111	..	..	78·6	75·0	88·9	—0·3	94·1	72·5	+0·6	61·6	84	+1	2·0	7·40	+4·68	11	+7·1	1·59
	November	·542	—·105	..	..	68·7	66·1	79·3	—4·5	87·8	63·5	+2·3	56·6	87	+10	4·6	2·43	+1·88	8	+7·2	0·95
	December	29·635	—·076	..	..	59·5	56·5	75·6	—2·6	79·4	53·6	+0·1	47·6	82	+8	0·8	0	—0·10	0	—0·2	0
	Year	29·360	—·099	..	..	76·3	69·7	90·6	+1·2	112·9	70·0	+0·8	47·6	72	—5	3·8	70·74	+17·71	84	+10·1	5·34

* Mean of 30 days.

(c) Mean of 29 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

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. pressure 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 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	21	22
Kalimpong (Bengal) (3,933).	January	26·074	..	N 82 W	7·8*	50·2	47·0	60·9	..	64·6	47·0	..	42·3	79	..	2·8	0	..	0	..	0
	February	25·966	..	N 77 W	6·5	53·3	48·8	62·3	..	68·5	49·2	..	43·1	72	..	3·2	0·59	..	1	..	0·55
	March	26·002	..	N 67 W	8·5	65·4	55·5	74·4	..	78·5	56·7	..	51·1	53	..	0·8	0·44	..	2	..	0·24
	April	25·901	..	N 69 W	7·8	65·8	60·4	75·5	..	80·4	60·5	..	53·5	74	..	3·8	2·47	..	7	..	0·74
	May	·870	..	N 65 W	7·1	68·0	63·5	75·0	..	81·3	61·2	..	55·1	78	..	3·0	4·33	..	8	..	1·08
	June	·732	..	S 72 E	6·1	70·8	68·9	75·8	..	82·6	66·4	..	61·3	91	..	6·4	12·90	..	15	..	3·69
	July	·721	..	S 59 E	5·6	70·1	69·1	75·5	..	81·6	67·6	..	65·6	95	..	7·0	37·15	..	29	..	4·74
	August	·799	..	S 13 W	5·8	69·8	68·6	74·5	..	81·6	67·1	..	65·1	94	..	8·0	13·19	..	22	..	1·97
	September	·937	..	S 79 W	6·5	68·1	66·7	73·5	..	79·8	65·1	..	57·1	93	..	8·4	13·40	..	20	..	2·07
	October	·677	..	N 77 W	7·1	66·6	63·5	?	..	?	62·1	..	55·1	84	..	4·0	2·76	..	5	..	1·21
	November	26·054	..	N 72 W	7·3	57·9	54·2	?	..	?	53·7	..	51·1	79	..	3·3	3·00	..	3	..	2·66
	December	·097	..	N 66 W	7·3	55·0	52·5	?	..	?	50·8	..	47·3	85	..	2·1	0	..	0	..	0
	Year	25·908	..	..	6·9	63·4	59·9	71·9†	..	82·6	58·9	..	42·3	81	..	4·4	90·23	..	112	..	4·74
Puri (Orissa) (24).	January	30·048	+·046	N 17 E	4·3*	67·7	65·0	79·3	—1·0	82·1	65·2	+1·7	57·3	86	+3	2·6	0·36	+0·06	2	+1·5	0·20
	February	29·916	—·025	N 7 E	8·3	74·0	70·5	84·0	+0·8	87·1	71·0	+1·9	64·9	83	+2	2·2	0·67	—0·19	1	0	0·67
	March	29·880	+·021	S 34 W	9·5	79·4	75·5	87·9	+1·4	94·6	76·1	+0·8	70·1	83	0	1·9	0	—0·55	0	—1·1	0
	April	·744	—·024	S 23 W	15·2	83·3	80·4	88·3	+0·5	90·1	81·3	+2·7	77·0	87	+2	3·7	0·18	—0·50	1	—0·3	0·11
	May	·680	+·020	S 23 W	13·3	85·3	81·2	90·7	+0·8	94·2	81·9	+1·1	72·0	83	—2	5·0	2·09	—0·74	4	+0·6	0·74
	June	·528	—·009	S 25 W	13·9	86·2	82·3	90·7	+1·7	98·9	83·8	+3·2	78·5	83	—2	6·8	2·79	—4·52	4	—4·1	2·22
	July	·501	—·026	S 41 W	10·6	83·4	80·1	87·1	—0·6	90·6	80·7	+0·9	76·0	86	0	6·9	6·88	—3·15	12	+0·1	1·73
	August	·578	+·008	S 37 W	11·9	82·9	79·7	87·4	—0·4	93·0	80·4	+0·9	76·3	87	+1	6·5	10·40	—1·91	10	—3·0	3·75
	September	·720	+·049	S 6 W	8·2	83·1	79·8	87·8	—1·1	91·9	80·3	+0·6	75·9	86	+2	5·9	7·23	—1·60	13	+1·5	1·74
	October	·802	—·021	N 4 E	5·1	81·1	76·9	89·3	+0·1	93·1	78·0	+0·9	73·9	82	0	3·0	6·64	—0·20	5	—2·1	2·59
	November	·900	—·039	N 20 E	5·2	73·3	70·3	80·6	—4·3	89·1	70·7	+1·5	64·8	85	+6	6·5	18·62	+14·90	8	+5·6	5·78
	December	30·046	+·038	N 19 E	3·9	66·5	63·6	78·8	—1·9	81·1	63·4	+1·3	58·5	84	+6	1·6	0	—0·30	0	—0·4	0
	Year	29·779	+·003	..	9·1	78·9	75·4	86·0	—0·3	98·9	76·1	+1·5	57·3	85	+2	4·4	55·86	+1·30	60	—1·7	5·78

* Mean of 30 days.

† Mean of 9 months.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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 8h.	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
Angul (Orissa) (455).	January	29·570	+·003	N 53 W	2·8*	63·5	60·5	79·7	—2·1	86·	57·9	+2·3	47·4	83	+7	4·6	1·64	+1·38	2	+1·1	1·40
	February	·450	—·043	N 48 W	3·9	69·1	62·8	88·1	+1·5	94·4	61·7	+0·	52·4	69	—4	2·7	0·47	—0·93	1	—1·3	0·44
	March	·428	+·005	N 38 W	4·2	77·9	65·0	99·0	+4·0	105·3	68·6	+1·0	59·4	47	—18	2·1	0	—0·99	0	—2·2	0
	April	·274	—·049	N 45 E	5·6	85·5	74·7	105·9	+4·5	111·4	77·8	+3·4	71·4	59	—7	3·1	0·25	—1·05	1	—1·7	0·25
	May	·209	—·002	N 88 E	5·6	83·5	77·1	99·8	—3·2	104·4	77·5	—0·9	70·4	74	+5	5·6	5·47	+3·49	8	+3·3	1·55
	June	·069	—·022	N 52 W	6·4	86·7	77·6	102·3	+8·4	110·8	81·4	+3·4	75·4	66	—13	7·1	3·08	—5·77	4	—9·1	1·20
	July	·035	—·053	N 86 W	4·4	81·6	77·5	89·2	+0·7	93·8	78·3	+1·0	75·4	82	—1	8·0	7·94	—3·05	11	—3·4	2·11
	August	·116	—·012	N 45 W	4·3	80·7	77·3	88·5	+1·2	94·3	77·4	+0·5	74·2	85	0	7·6	12·44	+1·64	15	+0·5	7·05
	September	·262	+·026	N 34 E	3·1	80·1	77·2	87·8	—1·0	91·8	76·9	+0·6	75·4	87	+2	7·8	5·53	—0·55	12	+1·5	0·96
	October	·355	—·035	N 41 W	3·0	77·5	73·2	87·9	—1·1	92·8	72·4	+1·0	65·2	80	0	3·7	4·61	+0·95	7	+1·7	0·91
	November	·462	—·038	N 40 W	2·2	71·0	67·9	80·1	—4·0	88·8	66·6	+4·2	59·4	84	+8	6·8	4·12	+3·01	8	+6·8	1·01
	December	29·590	+·023	N 62 W	1·3	62·0	58·7	78·7	—0·9	81·8	55·6	+1·2	50·4	80	+5	1·3	0	—0·21	0	—0·5	0
	Year	29·318	—·017	..	3·9	76·6	70·8	90·6	+0·7	111·4	71·0	+1·5	47·4	75	—1	5·0	45·75	— 2·08	69	—3·3	7·05
Daltonganj (Chota-Nagpur) (730).	January	29·356	+·060	S 45 E	(h) 0·4	54·5	52·6	75·6	—0·6	81·9	48·1	+0·8	38·6	87	+3	1·9	1·02	+0·16	2	+0·2	0·71
	February	29·220	—·012	S 72 E	1·8	58·0	54·6	82·9	+3·0	89·3	50·9	—0·6	43·7	79	+1	1·1	1·45	+0·26	3	+0·7	0·92
	March	29·171	+·034	E	(g) 1·0	68·2	59·3	97·2	+6·7	106·1	60·1	+0·7	50·9	57	—3	1·2	0·04	—0·65	0	—1·8	0·04
	April	29·004	—·019	N	3·1†	80·1†	62·8†	105·1†	+3·7	110·7	71·3†	+1·2	62·5	34†	—12	0·4	0·92	+0·51	1	+0·1	0·92
	May	28·927	+·015	..	..	..	..	..	..	..	..	..	..	..	..	0·9	0·25	—0·37	1	—0·4	0·25
	June (f)	28·759	—·029	..	..	..	..	..	..	106·3	..	..	78·1	..	..	3·7	2·33	—4·29	2	—7·0	1·59
	July	28·751	—·028	S 59 W	..	81·1	77·8	88·8	—2·7	97·5	77·0	—1·2	71·8	87	+4	6·5	16·86	+5·00	19	+4·3	1·84
	August	28·841	+·011	S 60 E	..	81·0	76·9	88·8	—0·3	92·4	77·4	+0·5	74·1	83	—4	5·6	7·49	—5·67	9	—7·5	1·93
	September	29·000	+·044	S 72 E	(c) 2·3	78·5	75·7	88·2	—2·0	93·8	75·5	+0·4	73·1	88	+4	5·5	9·21	+2·52	9	+6·01	2·12
	October	29·120	—·004	N 8 E	2·3	73·2	69·6	87·7	—1·9	92·9	68·8	+2·8	59·7	83	+3	2·0	2·56	—0·57	3	—0·2	1·82
	November	29·250	—·003	S 72 E	(d) 1·5	64·2	62·6	78·1	—4·9	86·7	(e) 59·8	+5·7	53·3	91	+11	4·2	5·81	+5·44	5	+4·4	2·95
	December	29·342	+·034	S 27 E	1·5	52·5	51·8	74·0	—2·6	78·1	49·1	+3·5	43·0	95	+12	0·7	0	—0·19	0	—0·4	0
	Year	29·062	+·009	..	(a) 1·7	(c) 69·1	(c) 64·4	(c) 80·6	—1·6	110·7	(c) 63·8	+0·3	38·6	(c) 78	+4	2·8	47·94	+3·29	54	—7·5	2·95

* Mean of 30 days. † Mean of 29 days. (a) Mean of 8 months. (h) Mean of 22 days. (c) Mean of 10 months. (d) Mean of 28 days.
(e) Mean of 27 days. (f) Mean of 25 days. (g) Mean of 21 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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
Pusa (Bihar) (188)	January	29·886	+·034	S 69 W	2·0	51·7	50·3	75·7	+0·9	81·7	48·2	+0·4	41·7	90	+2	2·2	0·03	—0·15	0	—0·6	0·03
	February	29·738	—·034	S 56 W	3·0	58·0	54·2	81·4	+2·2	87·3	52·7	+1·7	46·7	77	—4	1·3	0·22	—0·56	1	—0·6	0·19
	March	29·677	+·002	S 45 W	3·0	72·9	61·3	96·4	+6·4	102·5	63·6	+4·7	56·1	49	—12	1·4	0	—0·48	0	—1·4	0
	April	29·530	—·042	N 72 E	4·9	82·7	69·1	102·0	+4·2	107·3	74·0	+5·5	67·4	49	—8	0·8	0·01	—0·75	0	—1·6	0·01
	May	29·469	—·009	N 85 E	3·5	85·9	75·5	103·8	+4·5	111·4	76·9	+2·4	68·4	60	—7	2·1	0·13	—1·72	1	—2·1	0·11
	June	29·297	—·056	N 72 E	3·7	86·5	78·4	101·0	+6·4	113·3	80·5	+2·1	73·2	71	—10	5·3	4·72	—4·16	7	—2·2	1·67
	July	29·282	—·056	N 85 E	3·0	81·9	79·9	87·9	—3·2	92·5	79·5	+1·2	74·7	91	+3	8·8	20·81	+9·77	21	+6·9	4·32
	August	29·383	—·005	S 86 E	3·0	82·6	80·2	89·2	—0·8	92·9	79·9	+1·9	76·1	89	+1	8·5	8·09	—6·85	15	+0·9	1·13
	September	..	..	N 71 E	2·9	81·7	79·6	87·9	—2·5	92·6	78·6	+1·5	74·8	91	+5	7·4	17·38	+0·74	11	+1·6	7·40
	October	..	..	S 68 W	1·2	78·6	76·0	88·6	—1·0	93·6	74·6	+4·2	68·0	88	+5	2·9	0·53	—0·96	1	—1·4	0·47
	November	..	..	S 45 W	1·0	66·4	64·8	79·4	—4·0	86·3	63·1	+5·2	57·2	91	+7	2·7	2·21	+1·85	3	+2·6	1·82
	December	..	..	S 48 W	1·3	56·8	55·8	74·7	—1·1	78·1	54·1	+5·3	47·6	94	+7	1·4	0	—0·10	0	—0·2	0
	Year	29·533*	—·021*	..	2·7	73·8	68·8	89·0	+1·0	113·3	68·8	+3·1	41·7	78	—1	3·7	54·13	+5·58	60	+1·9	7·40
Patiala (Punjab) (818).	January	29·204†	+·018	N 37 W	1·8	47·4	45·9	66·1	—2·0	72·9	44·9	+0·9	39·0	89	+9	4·9	2·80	+1·47	4	+1·4	1·10
	February	29·053‡	—·071	N 45 W	3·0§	54·4	50·5	71·0	—0·6	81·4	50·0	+2·1	43·0	76	+1	4·1	1·23	—0·03	2	—0·1	0·73
	March	29·034	0	N 40 W	3·1	60·1	58·1	83·7¶	+1·4	89·2	58·2	+1·6	49·5	61	—2	1·8	0	—1·22	0	—2·4	0
	April	28·881	—·045	N 20 W	3·6	79·8	63·7	96·9	+3·1	103·0	68·4	+1·8	63·0	39	—10	2·2	0	—0·59	0	—1·5	0
	May	28·826	+·014	N 18 W	3·7	81·6	63·8	97·9	—4·2	105·8	70·8	—5·2	61·0	35	—11	2·6	0·42	—0·27	2	+0·3	0·21
	June	28·621	—·072	N 69 W	4·2	92·1	71·3	108·9	+7·1	118·9	80·8	—0·1	71·0	34	—25	1·3	0·07	—2·45	0	—3·5	0·07
	July	28·608	—·065	S 45 E	3·5	85·2	78·8	98·2	+3·0	111·0	80·5	+0·6	72·0	75	—2	5·0	4·28	—1·79	6	—2·1	1·88
	August	28·702†	—·032	S 34 E	2·1‖	82·9	78·1	93·3	+0·5	97·7	79·0	+0·2	75·4	80	—1	5·0	9·79	+3·10	9	+0·8	3·54
	September	28·885	+·021	S 69 E	2·0	78·7	75·0	88·9	—4·2	94·1	74·0	—0·7	65·8	85	+11	5·5	9·64	+5·10	7	+2·5	4·30
	October	28·990	—·037	S 27 W	1·5	70·8	66·0	88·2	—2·9	92·9	63·9	+0·9	59·0	77	+13	0·7	0·25	—0·47	1	+0·1	0·17
	November	29·133	—·019	S 72 E	1·5	56·1	52·0	80·0	—1·2	87·5	50·5	—1·1	44·0	75	+8	0·8	0	—0·15	0	—0·3	0
	December	29,198†	—0·03	N 24 W	2·2‖	50·8	48·7	69·8	—1·3	76·3	47·6	+3·3	42·5	8	+8	4·1	1·04	+0·71	2	+0·9	0·61
	Year	28·928	—·024	..	2·7	70·5	62·7	86·9	—0·1	118·9	64·1	+·04	39·0	68	0	3·2	29·52	+3·41	33	—3·9	4·30

* Mean of 8 months. † Mean of 30 days. ‡ Mean of 27 days. § Mean of 25 days. ‖ Mean of 29 days. ¶ Mean of 15 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barometer cistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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
Jamnagar (Gujarat) (61).	January	..	..	N 42° E	7·4	61·3	53·8	78·5	—0·9	84·3	51·3	—2·4	44·7	58	—5	1·1	0	—0·05	0	—0·2	0
	February	..	..	N 3[illegible] W	8·9	66·5	59·9	84·0	+1·5	93·0	56·1	+0·4	48·1	6[illegible]	+2	0·9	0	— 0·10	0	— 0·2	0
	March	..	..	N 52° W	9·2	78·0	70·3	96·5	+6·5	102·2	65·6	+2·2	58·0	6[illegible]	—2	0·4	0	—0·15	0	—0·2	0
	April	..	..	N 7[illegible]° W	10·[illegible]	83·0	75·6	97·8	+2·8	104·0	71·3	+1·0	67·4	70	0	0·4	0	—0·04	0	0	0
	May	..	..	S 70° W	13·1	87·2	78·4	98·6	+0·9	106·9	77·4	+0·7	73·0	66	—1	0·8	0	—0·09	0	—0·2	0
	June	..	..	S 55° W	15·5	8[illegible]·6	[illegible]1·0	96·3	+0·3	100·4	81·4	+1·4	76·9	71	+1	4·7	0	—2·81	0	—3·0	0
	July	..	..	S 51° W	16·8	85·2	79·7	91·7	+0·5	97·3	80·1	+1·5	73·5	78	+1	6·1	9·45	+0·96	8	+0·3	2·75
	August	..	..	S 45° W	[illegible]4·0	82·5	76·7	88·7	+0·7	93·1	77·3	+0·6	69·1	76	— 5	5·[illegible]	4·78	—0·87	4	—2·6	3·95
	September	..	..	S 61° W	7·8	82·2	76·1	89·5	+0·1	97·1	75·2	+1·0	68·5	74	—4	4·8	1·72	—[illegible]·45	2	—0·5	1·50
	October	..	..	N 87° W	7·5	81·0	71·2	93·5	— 0·2	96·7	66·7	—3·9	61·5	60	— 8	0·4	0	—0·46	0	—0·5	0
	November	..	..	N 56° E	6·6	74·4	60·3	87·7	—1·8	93·[illegible]	58·3	— 4·3	50·5	39	—20	0	0	—0·01	0	0	0
	December	..	..	N 61° E	7·2	66·7	56·4	82·0	+0·4	86·3	55·7	+0·8	49·5	49	—7	0	0	—0·04	0	—0·1	0
	Year	..	..	..	10·3	78·1	69·9	90·4	+0·9	106·9	68·0	— 0·1	44·7	64	— 4	2·1	15·95	—4·11	1[illegible]	—7·2	3·95
Bhavnagar Para (Gujarat) (55).	January	29·985	+·017	N 16° W	3·5	60·4	48·6	84·4	+0·3	91·2	54·0	—0·8	45·7	35	—19	2·1	0	—0·13	0	—0·1	0
	February	29·907	—·023	N 35° W	4·2	66·1	53·5	89·0	+2·0	98·4	58·3	+0·5	49·3	38	—15	2·0	0	—0·08	0	—0·2	0
	March	29·849	—·013	N 37° W	4·8	79·0	61·3	100·8	+5·7	104·6	69·1	+3·3	59·9	31	— 24	1·8	0	—0·10	0	—0·2	0
	April	·748	—·028	N 52° W	6·0	84·9	67·8	104·3	+2·6	110·4	74·4	+0·5	68·3	38	— 18	1·0	0	—0·10	0	—0·2	0
	May	·689	—·020	N 83° W	7·1	87·3	73·1	105·8	+0·8	111·4	78·3	+0·1	72·7	49	—15	1·1	0·23	—0·21	1	+0·1	0·23
	June	29·581	+·010	S 56° W	8·9	86·1	77·6	100·7	+1·1	106·6	79·9	—0·3	74·3	67	—6	5·5	2·43	—1·73	6	+1·2	0·81
	July	·489	—·051	S 48° W	8·9	84·2	77·6	94·6	+1·3	101·2	79·8	+1·2	74·5	73	— 6	8·2	2·87	— 3·85	7	—1·8	0·91
	August	·592	—·023	S 67° W	7·8	81·5	7[illegible]·3	91·9	+0·6	97·0	77·3	+0·5	74·1	78	— 3	8·3	2·72	— 2·45	6	—1·8	1·24
	September	·703	—·018	S 77° W	5·0	80·2	75·8	91·[illegible]	—1·9	96·2	75·3	+0·2	71·9	81	+2	7·0	8·72	+ 5·39	10	+4·4	3·08
	October	·846	+·020	N 61° W	4·0	78·2	68·5	93·4	—2·8	100·4	68·9	—1·5	62·5	59	— 3	2·8	0	—0·75	0	—0·8	0
	November	·918	+·004	N 56° W	3·6	68·3	58·0	88·7	— 2·4	93·0	59·0	—4·0	52·1	50	—4	0·8	0	—0·15	0	—0·2	0
	December	·976	+·009	N 56° W	3·1	64·6	55·7	85·6	+0·3	90·0	57·6	+1·7	51·1	54	0	2·0	0·11	+0·04	1	+·09	0·11
	Year	29·774	—·010	..	5·6	76·7	66·1	94·2	+0·6	111·4	69·3	+0·1	43·7	54	—10	3·5	17·08	—4·12	31	+1·3	3·68

MONTHLY AND ANNUAL TABLE B FOR 1924—*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.		Maximum.			Minimum.										
		Mean 8 h. pressure 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 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	21	22
Hassan (Mysore) (3,149)	January	26·[illegible]70	+·026	S 70° E	3·5	66·8	60·5	84·4	+2·3	86·[illegible]	59·0	+3·1	53·6	69	—5	3·1	0	—0·07	0	—0·3	0
	February	26·[illegible]43	+·015	S 69° E	3·3	69·4	61·4	88·4	+1·9	93·2	61·1	+2·6	57·1	63	—7	2·9	0	—0·17	0	—0·4	0
	March	26·[illegible]18	+·017	S 22° E	3·5	72·5	65·[illegible]	92·7	+1·5	97·0	63·9	+1·5	57·2	68	+2	1·9	0·02	—0·31	0	—0·6	0·02
	April	26·750	—·009	N 89° W	5·5	76·3	70·2	94·2	+1·9	99·0	69·5	+2·8	65·0	74	+3	2·0	1·11	—0·90	3	—0·8	0·71
	May	26·719	—·006	N 79° W	6·4	75·8	69·8	91·3	+2·4	98·0	69·5	+2·4	65·2	74	—2	3·7	5·04	+0·35	7	—0·2	1·58
	June	26·691	+·022	S 81° W	8·8	71·0	67·7	80·3	—0·2	87·2	66·2	+0·1	64·2	84	0	7·0	3·18	—0·83	10	—0·1	0·81
	July	26·662	—·009	S 84° W	9·5	69·5	67·2	76·7	—0·9	85·3	66·0	+0·7	63·7	89	+2	9·2	17·64	+12·24	19	+6·7	3·20
	August	26·690	—·0[illegible]	W	8·0	70·3	67·3	79·1	+0·6	83·[illegible]	6[illegible]·0	+1·2	63·1	85	—1	7·5	2·34	—1·32	8	—0·6	0·58
	September	26·735	+·002	N 81° W	6·0	70·6	67·[illegible]	81·0	+0·[illegible]	86·2	65·1	+0·6	62·4	83	—1	5·7	2·36	—1·91	5	—3·5	0·73
	October	2[illegible]·781	+·012	N 45° W	9·2	70·7	66·7	81·9	+0·2	85·9	63·7	—0·6	57·3	81	—1	4·3	6·10	—0·57	6	—3·4	3·09
	November	26·7[illegible]2	—·022	N 70° E	3·3	69·1	63·7	81·4	+1·4	85·2	61·3	+0·5	51·4	74	—4	3·7	2·48	—0·90	2	—3·1	1·54
	December	2[illegible]·873	+·036	S 88° E	3·8	66·2	61·1	80·6	+0·7	82·9	57·4	+1·0	51·2	74	—3	1·6	1·12	+0·45	1	+0·2	1·12
	Year	26·768	+·006	..	5·9	70·7	65·7	84·3	+1·0	99·0	64·1	+1·4	51·2	77	—1	4·4	41·39	+6·06	61	—6·1	3·20

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure: Mean 8 h. pressure 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. V. Fraser (Bay Islands) (8)	January	30·034	+·014	N 1° E	..	73·5	68·0	..	..	..	..	..	..	74	+1	2·5	0	—0·20	0	—0·7	0
	February	29·913	—·050	S 71° W	..	76·6	71·5	..	..	..	..	..	..	77	—1	2·1	0·14	—0·52	1	—0·1	0·14
	March	29·869	—·013	S 65° W	..	80·7	76·6	..	..	..	..	..	..	82	0	2·3	0	—0·76	0	—1·2	0
	April	29·738	—·061	S 30° W	..	83·5	80·3	..	..	..	..	..	..	86	+1	3·9	0	—0·80	0	—1·4	0
	May	29·678	—·013	S 42° W	..	86·2	81·5	..	..	..	..	..	..	81	—4	3·7	0·29	—1·92	1	—3·0	0·29
	June	29·528	—·029	S 38° W	..	86·5	82·7	..	..	..	..	..	..	84	—2	6·5	2·33	—5·59	5	—5·7	1·56
	July	29·488	—·049	S 53° W	..	84·8	81·4	..	..	..	..	..	..	86	—2	8·5	9·29	+1·52	12	+0·9	1·68
	August	29·576	+·001	S 53° W	..	83·9	80·8	..	..	..	..	..	..	87	—1	7·1	11·17	+3·38	10	—1·1	3·59
	September	29·741	+·051	S 12° W	..	85·3	(c) 81·4	..	..	..	..	..	..	(f) 84	—2	6·1	5·07	+0·26	10	+1·7	2·13
	October	(b) 29·801	—·036	N 1° E	..	(c) 84·2	(c) 78·6	..	..	..	..	..	..	(c) 77	—3	3·0	1·03	—2·46	5	+0·2	0·26
	November	(d) 29·903	—·025	N 38° E	..	(c) 78·2	(c) 73·8	..	..	..	..	..	..	(c) 80	+10	5·4	7·83	+5·58	7	+4·8	1·75
	December	(b) 30·033	+·016	(b) N 18° E	..	73·4	66·1	..	..	..	..	..	..	66	0	2·1	0·05	—0·77	0	—0·3	0·05
	Year	29·775	—·016	..	..	81·4	76·9	..	..	..	..	..	..	80	—1	4·4	37·20	—2·28	51	—5·2	3·50
Table Island (Bay Islands) (105).	January	29·857	+·008	N 34° E	9·0	78·7	72·2	83·7	+0·9	85·9	75·1	—0·1	70·4	72	—2	5·1	1·82	+1·05	1	+0·3	1·82
	February	·785	—·039	N 1° W	8·5	77·9	70·7	83·5	—0·2	86·0	73·1	—2·0	69·0	77	—1	4·5	0·10	—0·07	1	+0·7	0·10
	March	29·774	—·027	N 2° W	4·8	81·9	76·4	87·7	+1·2	91·3	76·5	0	73·8	69	—7	4·6	0	—0·12	0	—0·2	0
	April	·703	—·047	N 39° W	6·9	84·6	76·9	90·4	+1·1	92·8	79·2	—0·3	69·0	69	—6	5·1	4·93	+4·35	1	—0·1	4·88
	May	·635	—·030	S 36° W	8·6	83·8	79·0	88·5	—0·3	92·8	78·9	—0·9	63·0	80	—1	6·3	8·38	—0·37	10	—0·7	2·09
	June	·583	—·027	S 19° W	17·4	81·4	78·3	84·8	—0·8	86·5	77·7	—0·2	71·0	87	—2	7·7	18·85	+3·75	17	+0·2	4·68
	July	·579	—·026	S 24° W	19·5	80·4	78·2	83·1	—1·5	85·0	75·9	—1·4	72·1	90	—1	8·5	17·16	+3·65	25	+7·4	3·32
	August	·612	—·025	S 21° W	14·4	80·4	77·8	84·2	0	87·1	76·3	—1·2	70·5	89	—1	6·8	18·12	+0·65	18	+1·8	3·91
	September	·694	+·028	S 4° E	6·9	80·9	77·9	84·5	+0·1	87·0	77·4	+0·2	64·8	87	—1	7·1	6·77	—4·57	13	—2·6	1·68
	October	·709	—·026	S 22° E	8·2	80·7	76·9	84·4	—1·0	86·0	77·3	—0·5	74·4	84	0	6·4	7·98	+1·49	11	+0·8	2·35
	November	·788	+·014	N 87° E	5·6	81·1	76·1	84·5	—0·4	86·9	77·6	—0·2	73·9	79	—2	4·9	5·49	—0·16	7	+0·2	2·25
	December	·881	+·068	N 48° E	6·5	78·0	62·5	81·8	—1·5	84·7	74·8	—1·8	70·2	63	—12	4·4	0	—2·37	0	—2·3	0
	Year	29·717	—·011	..	9·7	80·8	75·8	85·1	—0·2	92·8	76·7	—0·6	63·0	79	—3	5·9	89·65	+13·28	104	+5·4	4·88

(b) Mean of 30 days. (c) Mean of 29 days. (d) Mean of 28 days. (f) Mean of 26 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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) (2,343).	January	27·642	—·038	S 4° E	1·9	41·3	38·4	58·1	—3·2	81·7	37·5	—0·2	32·4	77	+8	2·9	2·20	—1·37	5	—1·3	0·93
	February	27·542	—·055	S 30° W	3·2	45·0	42·3	59·7	—2·6	75·1	41·0	+0·2	34·7	81	+12	5·0	8·98	+4·95	10	+4·1	2·20
	March	27·560	+·013	S 22° W	2·0	55·9	50·8	73·6	+5·3	85·1	49·0	+2·3	40·1	71	+3	3·1	4·03	—1·84	8	—0·5	1·25
	April	·442	—·020	S 23° W	2·0	63·5	57·1	79·9	+2·3	92·1	56·3	+2·0	51·5	67	+2	2·6	3·27	—1·78	8	—0·6	0·70
	May	·350	—·011	S 30° W	2·3	64·4	57·6	80·0	—9·7	92·5	57·6	—5·7	48·1	66	+12	3·3	4·07	+1·82	11	+7·3	0·94
	June	·205	+·007	S 21° W	2·3	80·2	63·5	100·7	+3·0	110·4	70·0	—2·3	58·7	37	—14	1·0	0·39	—2·97	2	—4·1	0·28
	July	·077	—·084	S 24° W	2·0	82·1	73·1	98·2	+3·4	108·9	76·0	+2·4	70·1	66	—1	3·8	5·81	—4·18	11	—0·9	2·60
	August	·182	—·028	S 27° W	1·4	76·5	72·8	89·9	—0·9	96·6	72·5	+0·3	66·1	84	+6	6·0	12·73	+2·72	16	+3·2	2·95
	September	·380	+·023	S 27° W	1·3	70·7	65·9	87·3	—2·7	92·3	65·3	—0·9	56·7	77	+7	2·8	5·52	+1·72	8	+2·1	1·93
	October	·495	—·025	S 18° W	0·9	62·9	55·1	88·8	+4·4	95·5	55·3	—0·2	51·1	59	—2	0·4	0	—1·54	0	—2·4	0
	November	·614	—·006	S 34° W	0·9	49·1	45·2	75·4	+0·4	79·2	43·8	—1·0	38·5	74	+13	0·7	1·05	+0·45	1	—0·5	1·05
	December	·665	+·013	S 6° E	0·9	43·9	42·2	62·1	+0·9	74·5	40·4	+2·4	35·5	87	+16	5·2	5·09	+2·78	4	—0·4	1·98
	Year	27·429	—·018	..	1·8	61·3	55·3	79·5	—0·1	110·4	55·4	—0·1	32·4	71	+6	3·1	53·17	+0·76	84	+6·0	2·95
Mirjawa (Baluchistan). (2,762).	January	27·290	..	S 83° W	5·3	43·3	38·6	61·7	..	76·5	38·6	..	29·6	64	..	3·5	1·21	..	2	..	1·08
	February	27·107	..	N 49° W	8·1	47·5	40·3	70·8	..	87·4	(a) 42·6	..	30·2	53	..	0·3	0	..	0	..	0
	March	27·169	..	N 68° W	7·5	56·3	47·1	(b) 82·2	..	94·8	(b) 51·6	..	40·0	47	..	0·3	0·08	..	0	..	0·08
	April	·042	..	N 49° W	7·8	64·7	53·7	87·5	..	98·5	60·3	..	49·9	47	..	1·2	1·08	..	2	..	0·95
	May	·086	..	N 60° W	9·0	66·7	50·6	90·9	..	104·3	63·1	..	58·1	26	..	0	0	..	0	..	0
	June	26·922	..	N 52° W	9·8	76·9	55·1	103·4	..	114·9	72·9	..	63·9	18	..	0	0	..	0	..	0
	July	·844	..	N 57° W	8·1	81·8	59·8	105·6	..	111·6	77·3	..	70·4	22	..	0	0	..	0	..	0
	August	·865	..	N 56° W	8·0	78·9	57·2	105·2	..	111·3	74·1	..	66·0	20	..	0	0	..	0	..	0
	September	27·055	..	N 81° W	7·1	72·1	54·3	97·6	..	109·2	67·9	..	47·9	26	..	0·3	0	..	0	..	0
	October	·185	..	N 63° W	6·5	61·1	45·8	90·5	..	95·6	56·5	..	45·9	23	..	0	0	..	0	..	0
	November	·292	..	N 52° W	5·7	49·8	40·4	79·0	..	86·4	45·7	..	36·3	38	..	0·3	0·06	..	0	..	0·06
	December	·277	..	N 81° W	4·9	43·2	41·9	63·7	..	76·6	39·5	..	28·4	(c) 63	..	2·9	0·93	..	2	..	0·52
	Year	27·095	..	..	7·3	61·9	48·7	86·5	..	114·9	57·5	..	28·4	37		0·7	3·36	..	6	..	1·08

(a) Mean of 28 days. (b) Mean of 29 days. (c) Mean of 21 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barcistern above sea leval in feet.	Month.	Pressure. Mean 8 h. pressure 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
Seistan Baluchistan) (2,000).	January	28·343	—·016	N 37 W	3·2	38·9	(k) 39·1	58·1	—3·0	69·3	36·1	+1·3	26·0	(k) 81	0	4·7	0·12	—0·24	1	—0·3	0·12
	February	28·142	—·130	N 15 W	3·9	42·1	(h) 40·7	66·6	+3·6	80·7	38·4	+0·3	29·0	(h) 73	0	1·8	0	—0·37	0	—1·3	0
	March	28·189	—·006	N 38 W	4·7	54·2	50·4	75·4	+3·0	87·2	50·2	+3·9	34·0	73	+5	3·5	0·08	—0·42	0	—1·6	0·05
	April	28·026	—·060	N 45 W	5·3	63·0	58·1	82·4	—0·3	91·3	58·4	+1·5	50·0	74	+17	2·5	0·67	+0·53	2	+1·4	0·43
	May	28·061	+·078	N 45 W	11·4	68·8	62·8	85·8	—8·7	100·0	63·9	—3·9	58·1	72	+23	1·8	0·11	+0·09	1	+0·9	0·11
	June	27·836	+·011	N 45 W	11·3	78·5	64·6	98·4	—2·1	108·6	72·7	—0·9	65·2	45	+8	0·2	0	—0·01	0	—0·1	0
	July	27·690	—·050	N 44 W	15·1	81·9	68·8	99·4	—3·6	107·5	79·0	+1·5	72·8	51	+15	0·8	0	0	0	0	0
	August	27·741	—·041	N 45 W	13·0	80·7	64·5	100·6	—0·1	109·3	77·2	+1·0	68·5	39	+4	0·1	0	0	0	0	0
	September	27·978	+·001	N 45 W	13·6	72·2	57·3	91·7	—1·4	102·8	68·8	+3·1	58·0	37	—5	1·1	0	0	0	0	0
	October	28·153	—·059	N 45 W	6·9	59·5	50·9	86·3	+2·7	93·3	55·5	+2·5	48·2	55	+2	0·6	0	—0·08	0	—0·2	0
	November	28·298	—·039	N 45 W	2·9	44·9	41·8	74·0	+2·4	84·1	41·6	+0·5	33·7	77	+15	0·7	0	—0·08	0	—0·4	0
	December	28·318	—·064	N 45 W	3·7	39·5	40·8	59·1	—0·5	72·1	36·4	+2·8	26·3	(i) 85	+10	3·6	3·16	+2·84	4	+3·1	2·33
	Year	28·065	—·031	..	7·9	60·3	53·3	81·5	—0·6	109·3	56·5	+1·1	26·0	64	+8	1·8	4·14	+2·26	8	+1·5	2·33
Trincomalee (Ceylon) (99).	January	29·860	+·012	N 29 E	6·4	76·6	73·6	81·2	—1·7	85·0	75·0	+0·7	72·4	86	+1	6·2	7·83	+2·08	8	+0·5	2·09
	February	29·807	—·011	(d) N 58 E	4·6	77·8	73·7	86·2	+0·3	87·7	75·7	+1·0	70·5	82	—2	5·1	0·69	—1·20	1	—1·4	0·61
	March	29·789	+·009	S 57 E	3·7	77·7	74·9	87·5	—1·7	93·3	75·7	—0·2	70·5	88	+3	5·9	8·17	+6·55	7	+4·6	2·37
	April	29·721	0	S 36 W	4·0	81·3	77·6	92·0	—0·7	96·1	78·0	+0·4	75·9	84	0	3·8	2·40	+0·59	2	—0·9	2·12
	May	29·660	—·004	S 51 W	5·2	81·1	77·2	94·1	+0·2	97·3	79·1	+0·7	77·0	83	+2	6·4	0·42	—2·94	3	—0·4	0·14
	June	29·671	+·020	S 62 W	8·9	79·4	74·9	92·1	—0·3	96·3	78·1	—0·2	76·5	80	0	7·1	0	—1·54	0	—1·8	0
	July	29·657	+·005	S 61 W	9·5	79·4	74·3	92·4	+0·4	95·0	78·0	+0·6	73·9	78	—2	6·5	1·91	0	1	—1·4	1·80
	August	29·669	—·006	S 65 W	7·6	78·8	74·0	93·4	+0·8	97·6	77·7	+0·8	72·7	79	—1	7·6	3·01	—1·18	2	—3·0	1·73
	September	29·709	+·011	S 57 W	6·2	77·5	73·5	91·6	—0·1	96·4	75·7	—0·8	71·5	82	+1	6·6	5·02	+0·40	6	—0·1	1·57
	October	29·751	+·013	N 60 W	5·8	77·4	73·3	90·3	+0·9	94·6	75·7	+0·3	71·0	82	—4	4·6	3·51	—4·08	7	—3·7	1·12
	November	29·744	—·026	S 56 W	3·7	75·8	73·2	86·6	+0·9	90·0	73·7	—0·9	65·4	88	0	6·5	10·47	—3·81	13	—0·8	3·03
	December	29·823	+·020	N 14 E	6·1	76·6	73·0	83·2	+0·2	87·6	74·6	+0·4	71·3	84	—3	7·8	10·66	—3·24	16	+2·1	2·07
	Year	29·738	+·006	..	6·0	78·3	74·4	89·2	—0·1	97·6	76·4	+0·2	65·3	85	0	6·2	54·09	—7·50	66	—6·3	3·03

(*d*) Wind observations for 28 days. (*h*) Mean of 24 days. (*i*) Mean of 23 days (*k*) Mean of 21 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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) (64).	January	29·857	+·006	N 28 E	9·3	73·8	71·9	85·3	+0·9	87·2	73·1	+0·9	70·1	91	+1	4·3	5·27	+2·15	7	+1·3	1·71
	February	29·815	—·033	N 22 E	9·3	74·4	72·2	87·0	+1·2	88·9	73·8	+2·2	70·1	89	0	4·7	0·26	—0·89	1	—1·7	0·15
	March	29·801	—·022	N 8 E	6·4	75·1	73·2	87·3	+0·3	90·0	74·4	+0·3	70·6	91	+1	4·2	8·11	+4·49	11	+5·9	2·03
	April	29·7 4	—·02	N 41 W	6·5	77·8	75·9	87·9	—0·4	90·0	76·7	+1 0	74·2	91	+1	3·4	0·73	—2·73	2	—3·9	0·33
	May	29·711	—·024	N 76 W	8·8	78·8	76·9	86·9	—1·0	93·3	77·3	—0·1	75·3	91	+2	5·3	4·92	+1·75	10	+4·4	2·22
	June	29·752	+·029	S 84 W	11·0	77·7	75·6	86·4	—1·2	91·0	76·8	—0·3	75·0	90	+1	4·[illegible]	0·72	—1·44	4	—1·9	0·18
	July	29·744	+·012	S 80 W	10·0	77·5	75·[illegible]	86·5	—0·8	92·9	76·3	—0·1	72·8	91	+2	4·6	8·08	+5·64	9	+3·7	3·00
	August	29·739	—·019	S 79 W	10·7	77·2	74·9	87·4	+0·1	93·0	76·3	0	73·9	90	+1	4·8	0·43	—0·88	1	—2·0	0·21
	September	29·773	+·005	S 79 W	9·6	76·3	74·6	85·2	—1·7	94·0	75·1	—0·9	73·0	92	+3	5·0	6·46	+4·53	10	+5·7	2·07
	October	29·809	+·013	N 71 W	8·3	76·0	74·0	85·3	—1·5	90·3	74·8	—0·4	71·4	90	+1	4·0	6·88	+2·97	9	+1·5	3·60
	November	29·781	—·007	N 41 W	5·8	74·9	72·8	86·1	+0·2	90·2	73·8	—0·3	71·2	90	0	4·8	5·96	+0·77	7	—1·4	2·75
	December	29·842	+·023	N 12 E	9·0	73·5	71·2	85·4	+1·2	95·8	72·8	—0·2	69·0	89	—2	3·7	3·31	—2·49	7	—2·5	1·14
	Year	29·781	—·004	..	8·7	76·1	74·1	86·4	—0·2	95·8	75·1	+0·2	69·0	90	+1	4·4	51·13	+13·87	78	+9·1	3·60
Minicoy (Arabian Sea.) (7)	January	29·918	—·004	N 36 E	2·6	..	..	..	..	..	..	..	..	..	..	3·9	0·33	—1·55	1	—1·7	0·11
	February	29·879	—·039	N 5 E	2·9	..	..	..	..	..	..	..	..	..	..	4·7	0·08	—0·57	0	—1·1	0·08
	March	29·872	—·019	N 8 W	2·1	..	..	..	..	..	..	..	..	..	..	3·7	0·35	—0·69	2	+0·4	0·21
	April	29·806	—·040	N 15 W	2·7	..	..	..	..	..	..	..	..	..	..	4·4	4·41	+1·79	7	+3·4	1·95
	May	29·771	—·057	N 61 W	4·9	..	..	..	..	..	..	..	..	..	..	6·2	11·86	+5·47	7	—1·6	2·56
	June	29·800	—·016	N 89 W	7·4	..	..	..	..	..	..	..	..	..	..	6·7	11·76	—0·15	17	—0·3	1·81
	July	29·788	—·041	S 88 W	7·9	..	..	..	..	..	..	..	..	..	..	6·8	12·20	+3·40	13	—0·9	2·62
	August	29·805	—·049	N 56 W	6·2	..	..	..	..	..	..	..	..	..	..	6·8	18·00	+10·84	16	+5·0	4·91
	September	29·822	—·051	N 48 W	5·7	..	..	..	..	..	..	..	..	..	..	6·3	9·98	+3·57	14	+3·9	2·64
	October	29·856	—·017	N 27 W	3·9	..	..	..	..	..	..	..	..	..	..	5·4	5·22	—3·10	6	—5·6	2·22
	November	29·835	—·051	N 43 W	2·7	..	..	..	..	..	..	..	..	..	..	5·3	0·52	—4·77	2	—5·1	0·18
	December	29·954	+·048	N 19 W	2·2	..	..	..	..	..	..	..	..	..	..	3·6	0·67	—2·84	2	—2·2	0·34
	Year	29·842	—·028	..	4·3	..	..	..	..	..	..	..	..	..	..	5·3	75·38	+11·4[illegible]	87	—5·8	4·91

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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	29·936	+·007	N 24 E	3·4	82·3	7[illegible]·3	87·8	+1·7	90·0	74·7	+0·7	70·7	71	—1	4·3	1·54	+0·84	3	+1·9	0·85
	February	29·893	—·030	N 7 E	5·2	82·3	75·3	88·6	+1·5	90·4	76·7	+0·7	72·7	71	—1	3·8	0	—0·08	0	—0·3	0
	March	29·873	—·017	N 6 W	2·1	81·1	76·9	89·9	+0·4	92·8	77·8	+0·2	73·3	71	—1	2·6	0·02	—0·03	0	—0·1	0·02
	April	29·805	—·029	N 23 W	5·1	86·6	79·1	92·3	+0·6	94·8	81·3	+1·5	76·7	71	0	4·7	0·13	—1·37	1	—0·7	0·11
	May	29·782	—·026	N 40 W	7·2	86·2	78·8	91·3	—0·2	96·0	81·7	+1·1	73·5	71	—3	6·5	5·85	+2·15	4	—0·7	2·79
	June	29·781	+·014	S 89 W	10·9	81·7	78·4	86·2	—1·1	89·6	76·4	—1·7	74·1	85	+3	8·3	32·90	+18·59	23	+6·5	6·00
	July	29·761	—·027	S 88 W	15·5	82·0	79·2	84·5	—1·2	86·6	77·0	—0·4	72·3	88	+5	8·3	14·51	+2·51	21	+5·3	2·29
	August	29·8[illegible]2	—·021	N 72 W	12·6	80·8	77·6	84·0	—1·7	87·0	76·9	—0·5	72·0	86	+4	7·7	13·19	+5·54	17	+5·6	3·25
	September	29·831	—·017	N 45 W	11·3	81·9	77·0	85·4	—0·4	90·8	78·4	+1·2	74·1	79	—2	6·2	8·66	+2·31	5	—5·5	7·28
	October	29·872	+·015	N 28 W	6·0	82·7	76·2	86·1	—0·3	90·4	77·8	+1·0	73·5	78	—7	5·0	2·37	—3·42	6	—2·7	0·99
	November	29·848	—·024	N	4·0	82·9	74·7	87·2	+0·7	91·4	75·3	—0·2	69·1	67	—9	3·6	0·67	—1·91	2	—2·2	0·37
	December	29·925	+·017	N 12 E	3·0	82·6	76·8	87·7	+1·4	90·4	72·8	—1·0	68·1	76	+4	2·7	0·01	—1·26	0	—2·0	0·01
	Year	29·842	—·011	..	7·1	83·0	77·1	87·6	+0·1	96·0	77·2	+0·2	69·1	76	0	5·3	79·85	+23·86	82	+[illegible]·1	7·[illegible]
Gangtok (Sikkim) (5,760).	January	24·320	—·052	N 27 E	0·[illegible]	45·0	41·7	59·0	+0·7	63·6	41·8	+5·4	39·0	77	—3	3·4	0·88	—0·09	5	+2·1	0·25
	February	24·280	—·100	N 45 E	0·8	45·6	42·8	59·3	+0·3	69·6	43·5	+5·8	39·5	81	0	4·9	2·49	—0·25	5	—0·8	1·03
	March	24·284	—·037	N 45 E	2·8	55·7	48·2	71·4	+[illegible]·3	76·3	52·6	+8·4	48·[illegible]	[illegible]	—16	3·9	3·09	—1·93	7	—1·5	1·07
	April	24·203	—·092	N 72 E	1·6	59·2	53·6	72·7	+2·8	78·6	55·2	+5·6	48·2	71	—5	3·[illegible]	8·07	—3·22	13	—2·0	1·44
	May	24·189	—·083	N 2[illegible] E	1·[illegible]	60·9	57·3	72·9	+0·5	78·1	56·7	+3·4	51·8	81	—2	4·6	16·39	—1·[illegible]1	21	+1·1	1·85
	June	24·076	—·120	E	0·5	65·5	64·1	73·7	0	81·6	63·1	+5·6	60·8	93	+3	8·4	22·05	+0·30	2[illegible]	+1·1	2·84
	July	24·069	—·109	Calm	0·5	65·9	64·9	72·8	—1·5	78·6	63·6	+4·7	61·8	90	+3	9·8	30·40	+4·69	29	+1·4	2·16
	August	24·126	—·085	S 19 E	0·5	65·5	64·3	72·6	—1·7	80·1	62·8	+4·2	61·2	94	+2	8·8	27·01	+3·48	29	+1·7	2·46
	September	24·256	—·040	N 27 E	0·9	63·8	61·8	71·0	—2·8	78·1	60·8	+[illegible]·0	57·8	90	—1	8·4	17·80	—1·31	22	+0·7	2·37
	October	24·292	—·070	N 45 E	0·9	61·7	58·6	72·8	+1·9	79·1	[illegible]7·9	+6·2	51·8	85	0	6·4	4·45	—1·3[illegible]	11	+2·3	0·89
	November	24·341	—·062	N 45 E	1·0	52·9	48·1	65·9	+0·8	70·3	49·3	+5·1	46·2	73	—6	3·6	4·71	+2·85	7	+3·4	2·96
	December	24·346	—·051	N 45 E	0·6	47·4	4[illegible]·2	61·7	+1·5	68·3	45·7	+9·6	42·2	86	+8	3·3	0·67	—0·33	3	+1·0	0·33
	Year	24·298	—·075	..	1·0	57·4	54·2	68·[illegible]	+0·0	81·6	54·4	+5·7	39·0	82	—1	5·7	138·01	+1·31	176	+10·5	2·96

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barometer above sea level in feet	Month	Pressure: Mean 8 h. pressure 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	1	16	17	18	19	20	21	22
Kashgar (Eastern Turkistan) (4,255).	January	25·608	—·092	Calm	..	14·8	..	31·8	—2·3	47·6	11·5	—0·7	6·6	..	..	1·9	0	—0·17	0	—0·8	0
	February	25·420	—·220	Calm	0·3	25·3	..	40·7	—2·5	56·6	21·9	+2·1	15·3	..	..	3·5	0	—0·17	0	—0·5	0
	March	25·512	—·048	N	0·9	43·7	(f) 38·4	(c) 56·1	—1·4	74·1	35·9	+0·8	24·8	(f) 55	—2	3·7	0·25	—0·28	0	—0·7	0·25
	April	25·377	—·133	N 19 W	1·2	61·0	53·5	72·7	+0·7	80·8	51·7	+3·2	37·8	61	+14	4·2	0	—0·24	0	—0·9	0
	May	25·370	—·130	N 14 W	1·3	64·7	5· ·2	74·5	—7·5	89·6	53·2	—4·7	40·3	75	+29	1·7	0·45	—0·20	2	+0·8	0·24
	June	25·288	—·122	N 18 E	1·9	76·9	70·7	87·3	—2·5	97·1	63·1	—1·0	48·3	74	+30	0·2	0·14	—0·13	0	—0·8	0·.8
	July	25·254	—·116	N 18 W	1·1	78·8	66·8	92·5	0	104·6	69·2	+1·3	60·3	54	+5	1·8	0	—0·24	0	—0·8	0
	August	25·371	—·079	N 45 E	0·[illegible]	73·4	64·6	87·9	—2·6	97·6	64·8	—0·9	53·1	64	+10	0·9	1·43	+0·99	4	+2·4	0·66
	September	25·484	—·036	N	0·6	64·4	56·1	80·2	—3·6	91·1	56·8	—0·2	46·3	60	+5	2·9	0·20	—0·07	1	+0·3	0·20
	October	25·626	—·054	N	0·4	49·6	44·3	66·5	—4·4	79·6	41·3	—1·4	31·3	68	+11	1·4	0·20	+0·18	1	+0·9	0·20
	November	25·671	—·05[illegible]	N	0·3	32·4	..	50·6	—2·7	58·6	29·0	+0·5	23·8	..	..	0·8	0	—0·15	0	—1·1	0
	December	25·654	—·026	N	0·1	22·6	..	34·5	—2·8	42·6	20·1	+3·4	12·8	..	..	4·2	0	—0·14	0	—0·4	0
	Year	25·470	—·103	..	(b) 0·8	50·6	(e) 56·7	64·6	—2·6	104·6	43·2	+0·2	6·6	(e) 64	+13	2·3	2·67	—0·49	8	—1·6	0·66
Meshed (Persia) (3,104).	January	26·090	..	Calm	0·7	28·4	(u) 36·9	49·6	+3·4	63·4	24·3	+1·9	11·5	(u) 95	..	4·3	1·18	+0·37	3	+0·8	0·40
	February	25·913	..	S 45 W	1·5	32·0	(r) 35·[illegible]	48·7	+0·6	60·4	29·0	+1·4	16·9	(r) 100	..	5·7	3·29	+2·29	6	+3·6	0·84
	March	26·043	..	S 59 E	1·2	40·[illegible]	(d) 39·6	58·8	+1·5	78·9	37·4	+1·9	22·0	(d) 86	+9	6·2	2·77	+0·53	8	+2·9	0·60
	April	25·896	..	S 12 E	1·3	50·0	47·5	64·9	—3·1	79·4	45·2	—0·3	38·0	84	+17	6·4	4·48	+2·64	10	+5·2	0·67
	May	26·022	..	S 45 E	0·4	55·2	50·1	74·0	—5·9	88·4	45·6	—9·2	36·8	69	+10	2·4	2·27	+1·04	4	+0·7	1·65
	June	25·850	..	N 15 W	0·4	65·7	58·2	88·2	—0·4	98·9	51·9	—8·3	45·5	63	+15	1·1	0·51	+0·16	1	+0·2	0·43
	July	25·787	..	N 34 W	0·8	69·0	60·8	91·7	—0·7	98·9	57·7	—4·9	52·0	62	+17	0·6	0	—0·06	0	—0·1	0
	August	25·842	..	Calm	0·3	63·1	56·9	92·0	+1·6	96·9	56·0	—2·7	50·2	67	+21	0·3	0	—0·03	0	—0·1	0
	September	26·019	..	S	0·3	51·4	(c) 46·9	82·0	—1·0	94·4	46·7	—4·2	33·5	(c) 68	+19	0·5	0	—0·02	0	—0·1	0
	October	26·087	..	Calm	0·1	43·3	(d) 40·7	73·0	+1·4	83·4	37·7	—4·2	33·2	(d) 80	+18	3·1	0	—0·38	0	—1·1	0
	November	26·120	..	S 45 E	0·9	33·9	(q) 36·1	61·3	0	75·9	30·3	—3·8	26·4	(q) 88	+12	3·1	0·19	—0·41	0	—1·7	0·08
	December	26·072	..	S 45 E	1·1	30·1	..	47·6	—2·4	57·6	27·0	—1·6	19·5	..	..	0·5	0·79	+0·13	4	+2·1	0·26
	Year	25·978	..	..	0·7	46·9	(g) 48·5	69·3	—0·4	98·9	40·7	—2·9	11·5	(g) 74	+9	2·9	15·48	+6·26	36	+12·4	1·65

(b) Mean of 11 months.
(c) Mean of 29 days.
(d) Mean of 30 days.
(e) Mean of 8 months.
(f) Mean of 26 days.
(g) Mean of 9 months.
(q) Mean of 15 days.
(r) Mean of 14 days.
(u) Mean of 11 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*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
Jask (Persia) (13).	January	30·084	+·018	N 41 E	8·9	64·9	60·6	75·8	+1·7	79·3	62·9	+2·5	57·3	77	+3	3·1	0·25	—0·88	1	—1·3	0·25
	February	29·951	—·056	N 12 E	11·3	64·7	58·9	76·7	+1·7	81·3	62·8	+1·2	54·7	69	—5	1·0	0·04	—0·84	0	—2·0	0·04
	March	29·905	—·018	N 29 E	8·2	72·4	66·5	86·0	+6·2	91·6	70·3	+3·9	65·1	72	—1	0·6	0	—0·80	0	—1·6	0
	April	29·766	—·054	N 6 W	8·2	76·8	69·4	89·0	+3·4	98·5	73·4	+0·9	66·2	68	—1	0·8	0	—0·18	0	—0·5	0
	May	29·711	+·018	N 19 W	7·8	82·8	74·3	95·9	+3·4	99·7	78·8	+0·6	71·4	66	—4	0·1	0	—0·01	0	0	0
	June	29·511	—·002	N 58 E	7·5	89·4	80·8	102·1	+5·8	110·5	85·3	+2·2	79·8	68	—3	0	0	—0·06	0	—0·1	0
	July	29·390	—·075	N 37 E	8·5	87·8	78·4	101·2	+5·0	108·2	85·1	—0·2	82·1	65	—10	0·9	0	—0·01	0	0	0
	August	29·512	—·029	S 89 E	9·9	88·6	81·8	99·0	+4·6	107·8	85·9	+2·1	80·5	75	—3	2·0	0	0	0	0	0
	September	29·695	—·002	N 71 E	8·3	8[illegible]·1	76·8	97·2	+4·9	105·1	82·5	+1·6	76·2	65	—10	1·5	0	0	0	0	0
	October	29·885	+·001	N 71 E	7·0	80·3	73·0	92·0	+1·2	99·6	76·3	+0·9	70·8	70	+2	0·4	0	—0·05	0	—0·2	0
	November	30·001	+·007	N 35 E	5·3	73·7	66·8	85·7	+1·9	89·6	69·5	+1·1	64·7	69	0	0·1	0	—0·27	0	—0·5	0
	December	30·066	—·001	N 48 E	9·4	67·0	60·2	78·0	+0·4	82·9	63·0	+1·0	51·0	66	—3	3·4	4·18	+3·06	5	+3·0	2·13
	Year	29·790	—·016	..	8·4	77·9	70·3	90·0	+3·3	110·5	74·7	+1·5	51·0	69	—3	1·2	4·47	—0·04	6	—3·2	2·13
Muscat (Persia) (20)	January	30·068	+·001	N 34 W	4·9	68·2	62·2	75·7	+1·3	80·1	65·9	—0·8	62·0	70	+2	2·9	0·10	—1·06	0	—2·0	0·38
	February	29·959	—·057	N 69 W	5·6	68·6	60·1	77·9	+2·9	85·7	65·5	—1·5	61·2	59	—10	2·0	0·21	—0·63	1	—0·7	0·17
	March	29·914	—·019	N 29 W	5·0	77·3	68·6	85·3	+5·3	94·8	74·0	+2·2	68·8	62	—4	2·8	0	—0·59	0	—1·5	0
	April	29·780	—·042	N 16 W	5·1	83·9	73·4	91·2	+3·6	105·3	79·1	+0·1	71·2	59	—1	2·2	0	—0·40	0	—0·9	0
	May	29·722	+·025	N 54 W	5·7	92·8	76·4	98·8	+3·4	109·0	87·5	+1·8	79·8	48	—9	0·4	0	—0·01	0	0	0
	June	29·534	+·024	N 54 E	4·3	93·4	83·4	101·5	+4·2	111·3	90·0	+1·6	83·2	66	+4	1·7	0	—0·11	0	—0·2	0
	July	29·400	—·053	N 28 W	5·3	95·2	83·0	103·1	+8·6	112·4	91·8	+4·4	85·4	60	—14	2·5	0	—0·02	0	—0·1	0
	August	29·516	—·015	S 59 E	4·6	87·7	81·2	92·9	+2·7	107·2	84·9	+0·9	79·6	76	—4	2·2	0	—0·03	0	—0·1	0
	September	29·707	+·010	S 57 E	4·4	84·0	78·2	91·0	+0·4	98·3	81·7	—1·2	77·2	77	+3	2·2	0	0	0	0	0
	October	29·889	+·001	N 45 W	3·0	80·3	72·9	91·7	+1·3	98·5	77·4	—3·0	72·4	69	+6	0·4	0	—0·09	0	—0·2	0
	November	30·018	+·018	N 48 W	3·3	75·2	68·8	86·9	+3·1	91·2	73·0	—1·4	66·4	70	+4	0·9	0	—0·33	0	—0·7	0
	December	30·068	+·003	S 70 W	4·1	69·6	64·2	77·6	—0·2	84·5	67·8	—1·5	61·2	74	+7	4·6	0·73	+0·14	4	+2·6	0·27
	Year	29·798	—·009	..	4·6	81·3	72·7	89·5	+3·1	111·3	78·2	+0·1	61·2	66	—1	2·1	1·04	—3·13	5	—3·8	0·27

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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
Bushire (Persia) (14).	January	30·052	—·026	N 41 W	6·7	57·2	54·7	65·9	+1·7	72·8	54·3	+3·0	46·8	85	+1	4·7	8·00	+5·27	11	+6·4	1·5
	February	29·964	—·055	N 29 E	7·7	55·5	51·7	65·6	+0·3	77·3	52·4	—0·3	44·9	76	—6	3·6	1·50	—0·14	2	—1·7	0·95
	March	29·887	—·061	N 21 E	7·4	67·3	60·4	79·1	+6·9	94·4	63·4	+4·5	51·1	66	—11	5·3	0·03	—0·94	0	—2·0	0·03
	April	29·792	—·060	N 7 E	7·7	73·9	65·3	81·9	+0·8	96·7	68·0	+0·9	62·0	62	—5	2·8	0	—0·51	0	—1·3	0
	May	29·748	+·004	N 13 E	7·4	83·7	72·2	91·2	+2·3	100·5	77·4	+1·7	68·7	56	—7	2·3	0	—0·02	0	0	0
	June	29·550	+·012	N 46 W	9·2	87·9	76·8	94·3	+2·6	99·3	83·7	+3·1	76·5	59	—7	0·1	0	0	0	0	0
	July	29·400	—·030	N 56 W	7·8	90·2	81·2	96·5	+1·4	103·4	85·9	+1·6	74·1	67	—2	1·3	0	0	0	0	0
	August	29·474	—·020	N 52 W	6·2	89·0	79·5	95·1	—1·5	98·7	84·4	+0·5	79·0	65	—5	1·1	0	0	0	0	0
	September	29·677	—·007	N 36 E	4·6	85·5	77·3	92·9	—0·9	95·2	79·1	—0·1	74·9	68	0	0·3	0	0	0	0	0
	October	29·863	—·037	N 54 E	6·4	78·1	71·3	90·0	+2·4	94·3	73·8	+2·5	67·6	70	+4	0·8	0·80	+0·72	1	+0·8	0·80
	November	29·993	—·002	N 26 E	5·5	65·8	60·1	79·7	+1·7	88·0	62·1	—0·2	52·0	70	—4	1·8	0	—1·42	0	—2·3	0
	December	30·033	—·050	N 43 E	6·0	56·4	53·3	66·7	—1·6	77·7	53·6	—1·2	37·7	81	—1	0·5	13·27	+10·26	11	+6·9	3·42
	Year	29·786	—·029	..	6·9	74·2	67·0	83·2	+1·3	103·4	69·8	+1·3	37·7	69	+3	2·1	23·60	+12·92	25	+6·8	3·42
Ispahan (Persia) (5,817).	January	24·232	+·013	S 79 W	1·2	32·4	..	49·2	+1·8	62·4	30·0	+5·6	23·2	..	..	3·9	1·16	+0·51	4	+2·2	0·40
	February	24·091	—·095	S 64 W	3·8	32·3	..	51·8	—1·5	65·4	29·1	+0·5	18·2	..	.	2·4	0·60	+0·15	2	+0·6	0·35
	March	24·233	+·027	S 78 W	3·1	46·3	(c) 42·2	65·8	+4·6	78·4	41·2	+4·5	30·2	(c) 63	—2	3·7	1·12	+0·19	3	+0·2	0·40
	April	24·147	—·130	S 45 W	4·3	53·6	44·9	71·7	+0·3	77·4	46·2	+0·3	38·2	51	—11	2·2	0·12	+0·49	1	—1·4	0·13
	May	24·289	—·024	N 63 W	2·1	62·0	52·5	79·7	—2·7	87·4	54·4	0	40·2	54	—4	2·2	0·11	—0·09	0	—0·7	0·[illegible]
	June	24·201	—·025	S 79 W	1·9	72·7	58·1	91·4	—1·9	96·4	63·5	+0·9	56·2	41	—9	0·4	0·02	0	0	—0·1	0·02
	July	24·141	—·026	W	1·9	75·6	61·3	95·1	—2·6	100·4	66·7	—0·2	48·2	43	—7	1·5	0	—0·02	0	—0·1	0
	August	24·119	—·104	N 45 W	1·5	73·3	60·3	96·9	+1·2	101·4	67·1	+3·4	59·2	48	—2	2·7	0·43	+0·42	2	+2·0	0·26
	September	24·260	—·050	W	1·1	64·0	53·4	86·8	—2·8	91·4	58·4	+1·7	52·2	50	—1	0·8	0·42	+0·39	1	+0·9	0·40
	October	24·325	—·082	S 64 W	1·2	56·3	46·2	79·8	+2·5	85·4	49·6	+3·0	42·2	46	—12	1·5	0	—0·14	0	—0·4	0
	November	24·334	+·028	S 79 W	1·3	41·9	37·1	67·2	+3·6	74·4	38·7	+2·0	31·2	63	—6	2·0	0	—0·58	0	—1·4	0
	December	24·209	—·048	W	1·5	31·2	..	49·8	—1·0	64·4	29·0	+0·7	19·2	..	..	2·9	1·17	+0·30	3	+1·1	0·52
	Year	24·215	—·041	..	2·1	53·5	(a) 50·7	73·8	+0·2	101·4	47·8	+1·8	18·2	(a) 51	(a) —6	2·2	5·15	+0·64	16	+2·9	0·52

(a) Mean of 9 months. (c) Mean of 27 days.

MONTHLY AND ANNUAL TABLE B FOR 1924—*contd.*

Abstract of 8 hrs. Observations.

Station and height of barometer cistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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
Teheran (Persia) (4,002).	January	25·748	—·074	N 33 E	3·3	35·6	(x) 35·8	46·6	+2·1	58·5	33·2	+5·8	25·1	(x) 77	..	6·4	4·74	+3·09	9	+4·7	1·42
	February	25·584	—·198	N 33 E	4·4	32·5	..	46·3	—3·9	55·5	29·4	—2·2	18·1	..	..	4·2	2·65	+1·51	9	+5·6	0·68
	March	25·705	—·047	N 25 E	4·9	46·6	(y) 43·0	61·2	+2·1	75·5	43·7	+4·4	31·1	(y) 68	..	5·5	2·33	+0·37	5	—0·5	1·03
	April	25·642	—·170	N 15 E	6·1	53·2	45·3	69·1	—1·6	76·5	49·4	+0·7	39·1	(y) 57	..	3·8	1·61	+0·24	4	+0·5	0·79
	May	25·717	—·065	N 33 E	4·7	62·4	54·5	77·2	—5·1	88·5	56·1	—2·2	42·1	61	+12	3·2	0·48	—0·09	1	—1·2	0·15
	June	25·660	—·072	N 34 E	4·9	72·2	61·6	90·0	—3·3	94·5	66·1	—0·3	57·1	57	+14	1·9	0·15	+0·07	1	+0·7	0·12
	July	25·538	—·084	N 27 E	3·2	74·4	63·0	98·4	—5·6	99·5	70·6	—1·1	60·1	51	+6	2·8	0	—0·15	0	—0·4	0
	August	25·531	—·151	N 21 E	2·8	75·8	63·2	95·0	—1·9	103·5	72·4	+1·4	61·1	49	+6	2·2	0·43	+0·39	1	+0·8	0·43
	September	25·691	—·111	N 11 E	3·3	67·4	58·6	84·1	—5·5	93·5	63·2	—0·4	56·1	59	+14	1·8	0	—0·08	0	—0·3	0
	October	25·755	—·187	N 19 E	3·3	58·1	49·6	75·1	—1·1	81·5	55·5	+2·9	38·1	55	+5	1·5	0·64	+0·32	2	+1·0	0·48
	November	25·807	—·055	N 13 E	2·3	46·7	42·7	61·5	—1·3	70·5	43·8	+1·0	35·1	73	+10	2·9	0·63	—0·25	2	—0·5	0·21
	December	25·752	—·120	N 8 E	2·5	35·1	(x) 36·6	46·8	—3·7	60·5	31·9	—1·3	13·1	(x) 82	+5	5·1	1·34	+0·11	6	+2·2	0·24
	Year	25·673	—·109	..	3·8	55·0	(b) 50·4	70·5	—2·4	103·5	51·3	+0·8	13·1	(b) 63	+7	3·4	15·00	+5·53	40	+12·6	1·42
Baghdad (Iraq) (106).	January	30·027	+·021	N 35 W	..	45·1	43·9	60·3	+1·2	69·2	42·0	+3·2	31·0	92	+14	6·7	2·12	+0·95	4	+1·3	0·98
	February	29·975	+·040	S 44 W	..	44·8	43·1	61·9	—2·9	72·6	41·3	—1·5	32·3	87	+13	5·7	0·61	—0·71	2	—0·6	0·44
	March	29·917	+·053	N 49 W	..	57·7	53·5	74·3	+1·5	85·7	50·3	+0·6	37·0	76	+9	6·2	0·97	—0·37	3	—0·4	0·56
	April	29·820	+·056	N 53 E	..	66·7	57·6	83·7	+1·0	95·5	55·0	—3·3	48·0	55	—5	2·9	0·01	—0·92	0	—2·2	0·01
	May	29·764	+·083	N 14 W	..	81·8	67·5	97·6	+3·8	108·3	65·4	—2·7	56·0	45	—5	3·5	0·22	—0·01	1	+0·3	0·16
	June	29·614	+·083	N 41 W	..	89·7	72·2	105·9	+1·7	111·0	74·6	—1·3	68·5	40	+3	0·5	0	0	0	0	0
	July	29·442	+·042	N 47 W	..	90·1	69·3*	111·8	+2·6	120·6	78·3	—1·2	68·2	31*	—5	1·4	0	0	0	0	0
	August	29·504	+·049	N 44 W	..	87·1	67·4	109·8	0	115·7	76·7	—2·3	68·8	32	—8	0·3	0	—0·03	0	—0·9	0
	September	29·688	+·045	N 29 W	..	82·5	65·4	105·8	+2·5	109·3	70·3	—2·2	66·5	36	—7	1·3	0	—0·01	0	0	0
	October	29·906	+·084	N 37 W	..	70·1	59·2	92·3	—0·2	102·9	60·0	—3·3	44·2	51	0	3·4	0·20	+0·12	1	+0·7	0·20
	November	30·047	+·079	N 19 W	..	57·7	53·2	77·6	+2·3	87·4	52·2	+1·4	41·9	73	+7	5·2	0·01	—0·74	0	—1·5	0·01
	December	30·065	+·048	N 55 W	..	42·2	(e) 42·5	60·5	+2·2	71·0	38·9	—3·5	23·9	(e) 87	+10	0·4	1·78	+0·55	5	+1·9	0·74
	Year	29·814	+·040	..	..	68·0	57·9	86·8	+0·9	120·6	58·7	—1·4	23·9	59	—2	3·1	5·92	—1·17	16	—0·6	0·98

(x) Mean of 18 days. * Mean of 30 days. (e) Mean of 27 days. (y) Mean of 28 days. (b) Mean of 11 months.

MONTHLY AND ANNUAL TABLE B FOR 1924– *concld.*

Abstract of 8 hrs. Observations.

Station and height of barcistern above sea level in feet.	Month.	Pressure. Mean 8 h. pressure 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
Aden (Arabia) (94).	January	29·911	—·005	N 53 E	13·0	75·3	68·6	81·4	+1·5	83·2	73·9	+1·3	71·5	70	—6	5·5	0·03	—0·29	0	—0·8	0·03
	February (y)	29·869	—·017	N 43 E	(.) 9·6	74·3	69·3	82·9	+2·1	86·0	72·6	—0·7	68·7	77	0	5·1	1·05	+0·86	1	+0·6	1·00
	March	29·819	—·008	N 35 E	14·7	76·8	71·8	85·6	+2·2	88·6	74·8	—0·5	70·3	78	+1	4·4	0	—0·48	0	—0·6	0
	April	29·752	—·019	N 45 E	11·2	80·8	74·7	90·3	+2·1	98·7	78·5	+0·5	74·2	74	—2	4·4	0	—0·18	0	—0·3	0
	May	29·714	+·014	N 36 E	9·4	84·0	78·1	93·8	+1·1	99·4	81·3	—0·2	76·6	76	0	3·8	0	—0·13	0	—0·3	0
	June	29·618	+·031	N 87 E	6·5	87·2	80·5	94·0	—0·9	97·2	84·9	+0·8	81·1	73	+1	4·9	0	—0·06	0	—0·1	0
	July	29·5[illegible]1	0	S 25 E	8·8	84·[illegible]	76·8	91·6	—1·9	97·7	80·9	—1·8	75·0	71	—1	5·8	0	—0·03	0	0	0
	August	29·572	—·006	S 16 E	7·9	83·2	2[illegible]	91·6	—0·5	97·7	80·4	—0·3	74·0	72	—2	5·3	0·29	+0·17	1	+0·7	0·29
	September	29·674	+·009	N 61 E	7·4	84·6	78·8	9[illegible]	—0·6	99·7	82·3	—0·1	78·0	77	0	4·1	0	—0·15	0	—0·3	0
	October	29·802	—·001	N 44 E	12·4	80·1	73·7	89·0	—0·6	92·2	78·2	+0·3	74·9	73	+1	2·5	0	—0·09	0	—0·2	0
	November	29·902	+·024	N 42 E	8·1	76·2	69·7	87·3	+2·6	92·1	73·6	—1·0	71·0	71	—2	1·9	0	—0·08	0	—0·1	0
	December	29·907	—0 2	N 43 E	13·1	75·2	69·3	81·6	+0·5	85·4	73·6	+0·5	69·7	73	—1	6·4	0·05	—0·06	0	—0·2	0·05
	Year	29·758	+·001	..	10·2	80·1	74·0	88·5	+0·7	99·7	77·9	—0·1	68·7	74	—1	4·5	1·42	—0·52	2	—1·6	1·00
Zanzibar (East Africa) (72).	January	29·858	+·013	N 62 E	3·5	82·5	77·2	86·9	+0·7	90·6	80·2	+0·7	77·9	78	—3	6·2	2·74	—0·09	3	—1·9	1·97
	February	29·834	—·009	N 30 E	3·6	82·5	78·0	87·0	+0·1	90·2	79·2	—0·7	71·6	81	+2	7·4	8·23	+6·03	10	+6·4	2·48
	March	29·844	+·006	S	2·1	82·7	78·5	86·7	—0·1	89·0	79·6	+0·2	76·0	82	0	5·7	5·64	—0·42	15	+6·6	1·35
	April	849	—·014	S 2 W	5·2	79·9	76·4	84·1	—0·4	88·4	77·2	—0·2	71·7	84	—2	7·7	15·65	+1·58	15	—0·1	2·83
	May	·926	—0 2	S 12 W	4·9	78·4	75·5	83·8	+1·0	86·1	76·6	+0·8	71·1	87	+1	6·4	3·34	—7·20	6	—5·5	2·09
	June	·989	—·003	S 20 W	5·4	75·8	73·1	81·0	—0·8	82·9	74·0	—0·2	69·1	88	+4	6·7	2·61	+0·70	9	+5·6	0·57
	July	30·019	0	S 9 W	5·7	74·5	71·0	80·3	—0·4	82·9	72·6	—0·2	70·7	83	—2	6·2	1·33	—1·03	3	—1·9	0·63
	August	30·001	—·012	S 6 W	4·7	75·4	71·5	81·1	0	83·2	73·1	+0·4	71·2	82	—2	6·5	0·19	—1·48	0	—4·2	0·05
	September	·002	+·009	S 8 W	3·4	76·8	72·1	82·1	—0·3	84·5	73·4	—0·2	71·7	79	—4	6·2	3·38	+1·27	4	—1·0	0·97
	October	29·939	—·009	S 13 E	2·2	79·4	74·1	83·3	—0·1	86·2	75·5	+0·3	73·7	77	—5	5·9	1·19	—2·41	3	—2·8	0·38
	November	·906	+·015	S 41 E	2·1	81·2	75·6	84·9	+0·4	87·1	77·2	—0·1	75·0	76	—6	5·9	3·20	—4·33	6	—4·6	1·17
	December	·855	0	N 67 E	2·9	82·4	77·5	85·8	—0·1	89·1	79·1	—0·1	77·0	79	—2	6·5	5·51	+0·21	13	+4·7	1·19
	Year	29·919	—·001	..	3·8	79·3	75·0	83·9	0	90·6	76·5	+0·1	69·1	81	—2	6·4	52·01	—7·17	87	+1·3	2·83

(.) Mean of 27 days. (y) Mean of 28 days.

Table C.—Abstract of observations taken at 8 hrs. at 15 fourth class stations, in the year 1924.

Q

MONTHLY AND ANNUAL TABLE C FOR 1924.

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
Lumding (Assam)	January	..	..	50·4	49·8	74·8	+0·3	79·1	46·8	—1·1	42·0	96	+1	..	0·57	+0·15	1	+0·1	0·50
	February*	..	..	52·7	51·5	78·9	+0·9	86·1	47·9	—2·4	39·0	93	+2	..	0·60	—1·29	1	—2·7	0·58
	March	..	..	66·0	61·4	91·7	+6·6	97·1	57·5	0	50·5	77	—6	..	1·07	—1·51	5	0	0·39
	April	..	..	75·0	69·0	91·0	+3·9	99·1	69·2	+4·7	62·0	74	—6	..	4·11	—0·01	8	—1·6	1·50
	May	..	..	77·1	72·7	89·7	—0·4	98·1	70·6	0	65·0	81	—1	..	5·59	—0·15	13	+3·3	1·45
	June	..	..	81·2	77·5	91·7	+0·9	100·7	76·7	+2·3	74·0	85	+3	..	4·43	—3·52	8	—4·0	0·86
	July	..	..	79·8	77·7	89·9	—1·4	95·1	77·1	+2·0	75·5	91	+6	..	11·78	+3·17	18	+5·0	2·31
	August	..	..	79·3	77·3	89·4	—1·3	96·1	76·6	+0·3	75·0	91	+4	..	5·85	—1·52	14	+2·6	1·14
	September	..	..	78·0	75·9	88·1	—1·6	93·5	74·9	+0·3	72·0	90	+1	..	5·76	—1·17	10	—0·6	2·10
	October	..	..	74·9	73·6	87·0	+1·2	92·1	71·3	+1·6	61·0	94	+3	..	1·81	—2·49	3	—2·8	1·10
	November	..	..	65·5	64·9	76·4	—3·8	84·1	62·9	+3·4	59·0	97	+2	..	9·57	+8·88	8	+6·6	3·50
	December	..	..	55·1	54·9	72·7	—1·9	76·9	52·4	+2·0	47·5	99	+4	..	0	—0·41	0	—1·3	0
	Year	..	..	69·6	67·2	85·1	+0·3	100·7	65·3	+1·1	39·0	89	+1	..	51·14	+0·13	89	—5·4	3·50
Mesa (Assam)	January	..	..	62·3	57·1	78·5	—0·5	81·6	46·8	+1·0	40·0	71	—5	..	0·54	—0·05	2	+0·7	0·27
	February	..	..	64·5	58·2	82·0	+1·5	88·9	49·6	+0·3	41·4	67	—10	..	0·21	—1·08	1	—2·3	0·12
	March	..	..	73·9	66·6	93·1	+6·2	99·0	57·9	+1·6	53·0	66	—7	..	0·34	—2·27	1	—4·6	0·24
	April	..	..	80·8	74·6	92·1	+3·4	101·1	68·0	+4·8	60·3	79	—3	..	7·48	+1·66	11	—0·7	2·34
	May	..	..	79·3	73·3	88·8	—2·7	95·7	69·3	+0·2	64·1	77	—3	..	11·42	+3·36	19	+5·6	1·85
	June	..	..	85·1	79·1	92·4	—0·4	98·8	75·7	+1·3	72·6	76	—4	..	7·61	—5·61	12	—5·7	1·27
	July	..	..	83·9	79·7	92·2	—1·0	95·0	76·9	+1·4	74·8	83	0	..	11·97	—6·00	20	—0·2	2·21
	August	..	..	84·3	79·2	92·3	—1·4	98·4	76·1	+0·7	74·0	79	—4	..	9·48	— 7·36	14	—5·0	2·39
	September	..	..	82·1	77·7	90·6	—2·8	96·7	74·3	+0·2	71·2	81	—1	..	10·53	—0·24	14	—0·4	2·09
	October	..	..	82·7	76·6	92·1	+1·5	97·9	71·1	+2·9	62·0	75	—4	..	2·49	—2·49	3	—4·6	1·63
	November	..	..	72·5	67·5	81·8	—4·5	88·8	60·1	+3·1	54·9	76	—1	..	2·35	+1·84	4	+2·8	1·53
	December	..	..	65·2	60·7	79·2	—1·3	81·8	50·3	+3·4	44·2	76	0	..	0	—0·44	0	—1·2	0
	Year	..	..	76·4	70·9	87·9	—0·2	101·1	64·7	+1·8	40·0	75	—3	..	64·42	—18·68	101	—15·3	2·39
Brahmanbaria (Bengal)	January	..	..	63·9	57·4	77·9	—1·3	82·6	49·1	—3·5	47·4	66	—15	..	0·08	—0·14	0	—0·7	0·04
	February	..	..	65·9	61·1	84·4	+2·4	89·2	53·5	—2·0	48·9	75	—3	..	0·21	—1·15	1	—1·2	0·17
	March	..	..	72·7	67·1	94·3	+5·4	97·8	62·8	—1·3	58·9	74	—3	..	0	—3·72	0	—4·4	0
	April	..	..	78·8	72·5	93·9	+3·2	98·6	67·8	—1·8	63·3	72	—7	..	8·71	+1·06	12	+3·6	1·55
	May	..	..	80·4	74·1	91·0	+0·1	95·6	68·5	—5·2	64·5	73	—7	..	13·20	+1·24	11	—0·7	3·60
	June	..	..	81·8	77·3	91·3	+2·1	98·6	72·5	—2·7	69·1	80	—3	..	17·87	+1·34	14	—2·4	3·41
	July	..	..	80·1	75·1	86·6	—2·3	92·2	71·3	—5·0	68·9	78	—6	..	21·06	+9·35	21	+4·7	3·72
	August	..	..	81·3	75·5	91·1	+2·3	94·2	72·1	—4·4	69·9	76	—8	..	13·67	+1·39	18	+0·8	2·92
	September	..	..	81·6	78·0	90·7	+0·7	94·2	74·4	—2·1	71·9	84	+1	..	10·35	+0·61	15	+1·9	1·65
	October	..	..	81·6	78·1	90·2	+1·5	93·0	74·2	+0·9	72·3	85	+5	..	3·32	—2·94	7	+0·1	1·04
	November	..	..	73·6	69·9	86·7	+1·0	89·3	68·6	+4·5	61·4	85	+9	..	4·63	+3·93	7	+5·9	2·70
	December	..	..	66·6	62·3	77·2	—3·2	80·2	58·6	+4·4	55·1	77	0	..	0	—0·31	0	—0·7	0
	Year	..	..	75·7	70·7	87·9	+1·0	98·6	66·1	—1·5	47·4	77	—3	..	93·10	+10·66	106	+6·9	3·72

* Observations of 23 days.

MONTHLY AND ANNUAL TABLE C FOR 1924—*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	..	..	59·2	56·2	78·1	+4·7	83·5	51·1	+0·2	43·0	82	+2	..	0·13	—0·08	1	+0·3	0·11
	February	..	..	63·9	58·9	83·3	—1·4	91·5	52·2	—1·2	45·0	73	—3	..	0·20	—1·19	0	—2·4	0·09
	March	..	..	75·3	67·7	97·9	+7·1	106·5	63·4	+1·5	51·0	67	—7	..	0	—2·33	0	—3·8	0
	April	..	..	81·6	76·9	97·8	+5·2	107·7	73·1	+2·0	63·0	80	+2	..	9·15	+4·88	11	+4·9	2·10
	May	..	..	81·7	78·0	91·8	—1·1	96·1	73·8	0	65·0	85	+5	..	12·87	+4·58	9	—0·9	6·49
	June	..	..	83·6	80·7	90·4	+0·5	99·1	78·5	+2·2	73·0	88	+3	..	10·06	—2·78	10	—6·4	1·84
	July	..	..	82·2	80·3	86·5	—1·9	90·5	78·3	+1·0	74·0	89	+3	..	26·44	+14·74	20	+3·5	4·64
	August	..	..	82·8	79·8	87·0	—1·4	91·1	78·6	+1·0	74·0	87	+2	..	11·32	—0·55	16	+0·9	3·26
	September	..	..	82·5	79·3	87·3	—2·2	94·1	77·9	+0·4	75·0	87	+5	..	18·52	+9·75	14	+2·0	5·46
	October	..	..	82·0	78·0	89·2	—0·2	93·1	77·4	+4·3	73·0	83	+6	..	4·44	—1·17	6	—0·1	1·91
	November	..	..	72·1	69·3	80·2	—4·5	87·7	67·5	+4·8	61·4	86	+10	..	1·72	+1·15	3	+2·4	1·06
	December	..	..	63·6	61·3	76·6	—1·4	80·3	56·7	+4·7	50·0	87	+9	..	0·02	—0·21	0	—0·4	0·02
	Year	..	..	75·9	72·2	87·2	+0·4	107·7	69·0	+1·7	43·0	83	+6	..	94·87	+26·79	99	—1·8	6·49
Pabna (Bengal)	January	..	..	59·1	55·6	80·0	+0·8	85·0	49·3	—3·5	41·2	79	—3	..	0·09	—0·20	0	—0·6	0·04
	February	..	..	63·1	57·9	85·0	+2·2	92·9	51·8	—4·1	44·8	72	—5	..	0·07	—1·00	0	—1·7	0·04
	March	..	..	75·1	67·0	98·1	+6·9	105·4	60·9	—2·9	53·3	64	—11	..	0	—1·37	0	—2·7	0
	April	..	..	82·2	76·6	98·6	+2·7	107·4	70·3	—1·0	63·4	76	—3	..	3·69	+0·81	6	+1·3	1·23
	May	..	..	82·5	78·0	92·1	+1·5	98·2	72·0	—2·6	62·6	87	—1	..	6·68	—0·40	10	+0·9	1·74
	June	..	..	84·0	80·5	92·7	+1·4	102·4	74·4	—0·6	65·8	85	—1	..	8·61	—3·18	9	—5·6	2·42
	July	..	..	82·6	79·0	88·2	—2·2	90·5	72·8	—3·5	68·7	85	—2	..	16·40	+4·62	20	+3·3	5·35
	August	..	..	83·1	[illegible]	89·6	—0·5	93·0	72·5	—3·8	68·8	81	—6	..	11·39	+1·12	22	+6·0	2·03
	September	..	..	82·5	78·3	[illegible]	—3·2	95·6	72·1	—4·3	63·8	82	—2	..	16·00	+7·74	16	+4·7	6·17
	October	..	..	82·3	77·8	91·3	[illegible]	95·7	71·6	—1·3	66·6	81	+1	..	1·85	—3·58	7	+1·6	0·69
	November	..	..	70·9	68·1	82·1	—4·4	90·1	61·8	—2·0	56·6	86	+7	..	1·83	+1·28	5	+4·2	0·90
	December	..	..	62·0	59·5	79·1	—0·9	82·3	53·1	—1·4	46·2	85	+5	..	0·02	+0·17	0	—0·4	0·02
	Year	..	..	75·8	71·4	88·9	+0·2	107·4	65·2	—2·6	41·2	80	—1	..	66·63	+5·67	95	+11·0	6·17
Jamshedpur (Chota Nagpur)	January	..	..	6[illegible]·2	56·3	78·6	..	83·8	54·6	..	44·0	78	..	..	0·42	..	1	..	0·36
	February	..	..	64·7	57·3	84·6	..	92·3	57·3	..	49·4	62	..	..	0·04	..	0	..	0·04
	March	..	..	76·6	61·1	97·1	..	105·7	66·3	..	56·8	37	..	..	0	..	0	..	0
	April	..	..	8[illegible]·7	71·9	104·4	..	110·7	76·3	..	66·8	50	..	..	0·84	..	2	..	0·57
	May	..	..	87·4	75·5	104·1	..	109·2	78·7	..	72·7	56	..	..	1·13	..	3	..	0·53
	June	..	..	88·0	76·3	103·1	..	112·1	79·8	..	71·1	59	..	..	8·57	..	10	..	2·46
	July	..	..	81·8	78·3	89·7	..	95·1	77·7	..	75·3	85	..	..	15·68	..	15	..	3·17
	August	..	..	81·1	77·6	88·9	..	94·3	77·3	..	74·1	85	..	..	9·26	..	11	..	2·47
	September	..	..	80·5	77·4	88·4	..	93·5	75·9	..	72·1	86	..	..	7·42	..	12	..	1·36
	October	..	..	77·5	72·7	88·3	..	93·1	71·2	..	63·3	78	..	..	3·09	..	3	..	2·00
	November	..	..	68·4	65·3	78·7	..	87·2	63·3	..	59·0	83	..	..	2·69	..	6	..	0·92
	December	..	..	58·5	55·9	76·3	..	79·3	52·3	..	46·0	85	..	..	0	..	0	..	0
	Year *	..	..	75·9	68·8	90·2	..	112·1	69·2	..	44·0	70	..	..	49·14	..	63	..	3·17

MONTHLY AND ANNUAL TABLE C FOR 1924—*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	..	..	45·4	42·3	63·2	..	69·7	41·3	..	33·3	76	..	5·9	1·66	..	2	..	0·95
	February	..	..	52·3	47·9	68·2	..	76·1	46·9	..	38·3	71	..	5·1	3·24	..	5	..	1·11
	March	..	..	65·4	57·6	82·3	..	91·2	53·1	..	42·3	61	..	2·6	0·52	..	3	..	0·21
	April	..	..	78·6	63·4	93·1	..	100·7	63·8	..	56·0	40	..	3·2	0	..	0	..	0
	May	..	..	78·9	62·8(*b*)	92·9	..	100·6	67·1	..	54·5	39(*b*)	..	3·6	0·74	..	3	..	0·27
	June	..	..	91·6	70·1	106·8	..	112·4	75·3	..	66·1	31	..	1·5	1·27	..	2	..	1·15
	July	..	..	84·7	76·6	96·3	..	107·7	78·1	..	71·6	69	..	5·9	19·99	..	15	..	3·47
	August	..	..	81·0	76·2	91·1	..	95·2	76·2	..	72·4	80	..	5·0	11·81	..	13	..	1·77
	September	..	..	78·1	73·1	89·1	..	92·9	71·3	..	62·3	77	..	3·8	3·48	..	5	..	1·80
	October	..	..	71·0	62·6	90·7	..	95·4	61·0	..	55·8	60	..	0·6	0	..	0	..	0
	November	..	..	58·0	50·4	79·8	..	88·2	47·7	..	40·8	55	..	0·8	0·10	..	1	..	0·10
	December	..	..	5[illegible]·0	46·2	67·1	..	75·0	44·5	..	39·4	73	..	5·9	2·39	..	3	..	1·60
	Year	..	..	69·6	60·8	85·1	..	112·4	60·5	..	33·3	61	..	3·7	45·20	..	52	..	3·47
Peo (Punjab)	January	E	..	..	..	38·9	—1·4	48·1	22·1	—0·8	10·9	..	..	6·2	0·92	—1·14	3	—2·1	0·38
	February	E	..	..	..	44·3	+3·2	55·2	27·3	+3·5	19·0	..	..	5·0	0·17	—1·97	0	—5·1	0·35
	March	N27E	..	..	..	51·0	+1·9	59·8	31·7	+0·4	23·8	..	..	3·7	5·02	+1·78	11	+4·8	1·38
	April	S79E	..	..	..	64·2	+5·2	70·0	40·9	+1·8	36·1	..	..	1·5	0·78	—1·46	4	—0·6	0·26
	May	..	..	..	..	59·5	—9·4	69·6	40·0	—7·1	33·6	..	..	4·3	3·14	+2·24	7	+4·9	0·77
	June	..	..	..	..	75·2	—0·7	82·4	52·9	—1·8	44·5	..	..	1·2	0·23	—0·02	1	+0·3	0·16
	July	Calm	..	..	..	82·3	+3·8	89·7	61·5	+2·9	56·0	..	..	4·9	0·24	—0·35	1	—1·0	0·11
	August										Closed								
	September																		
	October																		
	November																		
	December																		
	Year*	..	..	..	..	59·3	+0·4	89·7	39·5	—0·2	10·9	..	..	3·8	10·50	—0·92	27	—1·2	1·38
Jammu (Kashmir)	January	N37E	..	50·0	46·4	63·4	—2·5	70·5	47·3	—0·9	41·3	76	+5	5·0	2·45	+0·07	3	—0·8	1·12
	February	N32E	..	55·6	50·1	67·8	—0·9	76·9	51·6	+0·7	43·5	67	..	5·1	3·62	+1·26	5	+1·5	1·42
	March	N27E	..	67·2	56·5	81·2	+3·5	89·7	60·9	+2·8	52·3	50	—4	3·3	1·45	—1·20	3	—1·5	0·75
	April	N18E	..	78·1	61·4	91·4	+3·3	100·9	71·1	+4·1	63·3	37	—9	3·3	0·52	—1·21	2	—1·6	0·39
	May	N31E	..	79·7	61·8	92·5	—6·0	101·0	71·4	—5·5	59·5	35	—5	3·0	2·32	+1·53	6	+3·6	0·85
	June	N1E	..	93·9	68·5	107·6	+6·6	114·4	85·4	+3·4	74·3	24	—27	1·4	0	—3·58	0	—4·4	0
	July	N42E	..	86·0	77·0	97·7	+2·2	108·9	80·9	+1·9	70·6	68	—2	5·4	9·21	—4·14	12	+1·2	2·27
	August	N22E	..	80·9	76·7	91·2	—1·0	94·5	77·4	+0·4	72·7	83	+6	7·1	7·62	—6·77	14	+1·9	1·84
	September	N28E	..	78·6	72·2	88·0	—4·1	92·7	73·5	—1·1	68·1	73	+5	3·4	11·63	+8·53	8	+4·4	5·20
	October	N33E	..	73·9	62·3	88·7	+0·3	94·3	67·2	+0·6	63·5	50	—4	0·3	0	—0·70	0	—1·3	0
	November	N36E	..	61·0	51·7	78·6	+1·0	86·4	56·1	+0·7	50·9	50	—8	0·3	0	—0·26	0	—0·7	0
	December	N40E	..	53·3	49·4	66·8	—0·6	75·2	50·3	+2·3	42·3	74	+9	3·9	3·95	+3·06	3	+0·5	2·63
	Year	..	..	71·5	61·2	84·6	+0·2	114·4	66·1	+0·8	41·3	58	—4	3·5	42·77	—3·41	56	+2·8	5·20

(*b*) Mean of 30 days. * Mean of 7 months.

MONTHLY AND ANNUAL TABLE C FOR 1924—*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
Kargil (Kashmir)	January	E	..	13·2	..	25·3	—1·5	32·7	8·2	+7·9	—3·9	..	..	3·8	1·19	—1·34	0	—3·9	0·24
	February	E	..	15·7	..	30·1	+0·6	40·5	10·3	+8·0	—8·9	..	..	2·1	0·17	—0·91	0	—2·9	0·[illegible]5
	March	E	..	25·8	..	40·5	—1·1	49·5	20·6	+5·8	6·1	..	..	1·7	2·91	—0·89	0	—2·8	0·90
	April	S79W	..	44·2	39·6	59·9	+1·8	67·5	38·9	+8·4	30·1	68	+3	1·2	0·47	—1·25	2	—1·8	0·26
	May	W	..	48·8	44·2	61·6	—11·1	72·3	43·3	+1·7	36·1	71	+1·9	1·4	1·08	+2·90	4	+2·4	0·29
	June	W	..	60·5	54·1	77·3	—5·7	86·9	53·5	+2·7	45·3	67	+25	0	0·04	—0·08	0	—0·7	0·04
	July	N85W	..	72·1	63·2	89·8	+0·7	100·5	65·5	+9·4	58·1	62	+22	0·5	0·08	—0·09	0	—0·6	0·05
	August	N65W	..	70·1	56·3	87·3	—1·5	93·7	64·9	+9·0	59·1	42	+2	0·7	0·09	—0·17	0	—1·2	0·05
	September	N63E	..	59·7	49·5	76·6	—3·6	88·3	55·7	+8·2	47·3	49	+7	1·4	0·32	+0·15	2	+1·2	0·15
	October	N80E	..	48·2	37·2	68·9	+1·4	73·5	43·6	+8·8	35·1	33	—12	0·1	0	—0·37	0	—0·5	0
	November	N70E	..	33·3	29·5	53·4	+2·0	63·5	29·2	+9·5	22·5	65	+4	0·6	0·07	—0·05	0	—0·4	0·04
	December	N87E	..	26·1	*	37·8	+1·8	53·3	23·7	+14·2	11·5	*	*	5·3	0·68	—0·66	0	—1·8	0·23
	Year	..	..	43·1	46·7	59·0	—1·4	100·5	38·1	+7·8	—8·9	57	+9	1·6	7·10	—2·76	8	—13·0	0·90
Bannu (N. W. F. Province)	January	..	..	47·7	40·9	65·9	..	73·2	34·5	..	32·8	51	..	..	..	..	..	..	..
	February	..	..	51·2	46·0	65·4	..	74·8	39·2	..	34·2	65	..	..	..	..	..	..	..
	March	..	..	65·4	56·5	80·2	..	89·4	42·5	..	40·2	51	..	..	..	..	..	..	..
	April	..	..	73·9	61·9	86·6	..	95·2	?	..	?	49	..	..	1·53	..	4	..	0·57
	May	..	..	74·4	64·3	87·4	..	96·8	..	..	..	56	..	..	0·30	..	1	..	0·30
	June	..	..	89·8	69·4	106·2	..	114·2	(a) 72·1	..	61·8	32	..	..	0	..	0	..	0
	July	..	..	90·5	76·7	104·0	..	111·6	84·2	..	74·0	53	..	..	0·91	..	3	..	0·47
	August	..	..	88·9	78·1	98·6	..	102·2	80·7	..	73·0	60	..	..	1·37	..	3	..	0·50
	September	..	..	79·6	71·7	91·9	..	97·6	71·8	..	58·6	67	..	..	1·81	..	4	..	0·80
	October	..	..	73·7	60·6	90·5	..	96·2	60·4	..	46·6	43	..	..	0	..	0	..	0
	November	..	..	59·1	51·1	78·5	..	83·6	55·7	..	39·6	54	..	..	0	..	0	..	0
	December	..	..	48·8	44·4	67·3	..	74·8	42·9	..	36·4	68	..	..	0·26	..	1	..	0·16
	Year	..	..	70·3	60·1	85·2	..	114·2	(c) 58·3	..	32·8	54	..	..	6·18	..	16	..	0·80
Razmak (N. W. F. Province)	January	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..
	February	..	..	31·7	34·6(d)	45·5	..	53·1	29·1	..	20·0	80(d)	..	2·2	1·01	..	4	..	0·35
	March	..	..	46·0	41·4	60·2	..	69·8	40·9	..	27·0	69	..	0·6	1·49	..	5	..	0·45
	April	..	..	53·3	47·8	64·7	..	74·6	46·2	..	40·0	69	..	0·8	4·01	..	10	..	0·81
	May	..	..	56·3	49·1	65·4	..	75·0	47·3	..	40·9	62	..	0·5	3·26	..	8	..	0·94
	June	..	..	73·0	65·3	81·2	..	91·6	57·5	..	47·9	68	..	..	1·02	..	3	..	0·51
	July	..	..	73·0	66·9	83·0	..	98·2	64·6	..	58·9	75	..	1·9	3·78	..	9	..	1·35
	August	S25W	..	69·3	64·3	78·5	..	82·0	61·4	..	57·9	78	..	2·2	7·36	..	13	..	1·50
	September	..	..	61·8	56·5	72·8	..	76·4	54·4	..	46·3	73	..	2·2	5·41	..	8	..	1·38
	October	S6E	..	57·7	47·1	71·3	..	77·2	47·6	..	43·9	45	..	0·9	0	..	0	..	0
	November	S	..	44·8	37·4	61·1	..	70·2	39·0	..	35·0	51	..	0·5	0·09	..	0	..	0·09
	December	S	..	35·8	32·9	48·7	..	62·2	31·2	..	24·0	77	..	..	0·75	..	4	..	0·29
	Year (b)	..	..	54·8	49·4	66·6	..	98·2	47·2	..	20·0	68	..	1·1	28·18	..	64	..	1·50

(c) Mean of 10 months.
(b) Mean of 11 months.

(a) Mean of 16 days.
(d) Mean of 29 days.

* Mean of 8 months.

MONTHLY AND ANNUAL TABLE C FOR 1924—*concld.*

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
Pishin (Baluchistan)	January	..	..	..	49·4	45·6	—6·3	61·5	27·6	+2·4	16·8	..	..	4·8	2·54	..	4	—0·1	0·87
	February	..	..	..	..	48·7	—6·7	67·4	32·5	+4·6	25·0	..	..	4·6	4·09	..	8	+4·3	2·55
	March	..	..	..	..	70·7	+5·9	84·4	39·8	+3·9	25·4	..	..	3·1	0·34	..	2	—2·8	0·17
	April	..	..	..	..	73·0	—2·2	83·4	46·5	+3·0	39·0	..	..	4·0	2·13	..	6	+3·8	0·58
	May	..	..	..	..	77·9	—10·0	92·4	47·9	—3·7	39·4	..	..	0·6	0·85	..	1	+0·4	0·79
	June	..	..	..	..	91·1	—4·6	103·2	57·2	—1·1	48·1	..	..	0	0	..	0	—0·1	0
	July	..	..	..	..	99·3	+1·5	106·4	68·0	+4·2	56·1	..	..	1·1	0	..	0	—0·4	0
	August	..	..	..	..	98·9	+3·3	103·0	65·9	+5·4	55·5	..	..	0·3	0·50	..	1	+0·6	0·50
	September	..	..	..	..	88·2	+0·1	97·4	55·4	+7·0	39·4	..	..	0·5	0	..	0	—0·1	0
	October	..	..	..	..	79·2	+2·3	85·4	40·9	+3·5	37·4	..	..	0	0	..	0	—0·4	0
	November	..	..	..	..	67·1	—0·5	72·7	31·3	+1·1	24·8	..	..	0·1	0·22	..	1	+0·2	0·22
	December	..	..	..	..	56·8	+0·5	71·9	28·9	+3·0	17·4	..	..	4·1	2·42	..	4	+1·1	1·42
	Year	..	..	..	..	74·7	—1·4	106·4	45·2	+2·8	16·8	..	..	1·9	13·09	..	27	+6·5	2·55
Chumbia (Tibet)	January	..	..	30·7	29·3	44·7	..	51·4	20·9	..	18·3	93	..	3·5	0	..	0	..	0
	February	..	..	29·7	(x) 33·9	46·5	..	57·0	22·3	..	17·9	(x) 96	..	3·6	0·54	..	1	..	0·29
	March	..	..	36·9	36·4	54·9	..	60·0	28·3	..	24·0	96	..	3·1	0·90	..	3	..	0·27
	April	..	..	40·5	39·9	51·6	..	62·0	32·6	..	28·2	96	..	3·6	3·39	..	11	..	0·58
	May	..	..	51·2	50·6	59·3	..	67·1	39·5	..	35·0	96	..	3·3	2·89	..	11	..	0·50
	June	..	..	62·0	61·5	65·5	..	70·5	52·5	..	46·0	98	..	5·2	3·92	..	12	..	0·56
	July	..	..	65·2	64·6	67·4	..	69·2	56·0	..	54·0	97	..	4·8	6·52	..	21	..	0·50
	August	..	..	58·2	57·0	65·7	..	71·0	51·7	..	48·2	94	..	6·1	4·73	..	16	..	0·67
	September	..	..	56·3	55·5	64·5	..	68·5	48·2	..	44·5	95	..	4·6	3·35	..	12	..	0·60
	October	..	..	49·7	48·6	58·5	..	64·5	39·4	..	30·0	93	..	3·9	1·72	..	4	..	0·81
	November	..	..	38·0	37·4	41·4	..	57·0	28·6	..	25·0	96	..	2·9	0·[illegible]	..	3	..	0·31
	December	..	..	30·2	(w) 34·0	31·1	..	37·9	27·1	..	24·0	(w) 98	..	1·9	0·05	..	0	..	0·05
	Year	..	..	45·7	(*) 48·1	54·3	..	71·0	37·3	..	17·9	(*) 95	..	3·9	28·73	..	94	..	0·81
Abadan (Persia)	January	N 5 W	..	59·4	56·8	66·7	..	79·0	49·7	..	40·5	86	..	..	19·11	..	9	..	6·58
	February	N 8 W	..	58·8	55·2	66·8	..	78·0	49·1	..	41·0	81	..	..	12·05	..	4	..	5·03
	March	N	..	72·2	65·7	78·7	..	90·0	61·0	..	49·0	91	..	..	0·01	..	0	..	0·01
	April	N	..	79·5	68·6	88·7	..	98·0	64·7	..	59·0	59	..	..	2·02	..	2	..	1·01
	May	N	..	91·3	74·7	101·9	..	115·0	72·8	..	54·0	49	..	..	0·48	..	1	..	0·48
	June	N	..	99·7	74·2	111·8	..	116·0	80·8	..	70·0	32	..	..	0	..	0	..	0
	July	N	..	97·9	78·0	114·6	..	120·0	83·4	..	77·0	44	..	..	0	..	0	..	0
	August	N	..	96·2	72·6	112·4	..	117·0	80·2	..	73·0	33	..	..	0	..	0	..	0
	September	N	..	(b) 90·6	(b) 72·0	(c) 109·3	..	113·0	(c) 75·5	..	73·0	(b) 40	..	..	0	..	0	..	0
	October	N 11 W	..	(b) 84·1	(b) 68·4	98·4	..	109·0	70·1	..	53·0	46	..	..	0	..	0	..	0
	November	N 2 W	..	74·3	66·1	84·7	..	96·5	58·9	..	49·5	66	..	..	0	..	0	..	0
	December	N 1 E	..	56·2	52·7	65·8	..	79·5	46·9	..	27·5	80	..	..	1·36	..	3	..	0·60
	Year	..	..	80·0	77·1	91·6	..	120·0	66·1	..	27·5	59	..	..	35·03	..	19	..	6·58

(x) Mean of 10 days. (w) Mean of 13 days. (*) Mean of 10 months. (b) Mean of 29 days. (c) Mean of 20 days.

Table D.—Abstract of observations taken at 8 hrs. at 34 fifth class stations, in the year 1924.

MONTHLY AND ANNUAL

Abstract of 8 hrs.

Station.	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	0	—0·8	0·02	—0·27	0·02	0	—2·0	0·08	—1·10	0·08	1	—2·7	0·35	—2·60	0·35
Faridpur	1	+0·1	0·48	+0·03	0·48	0	—2·2	0·10	—1·22	0·04	0	—3·2	0	—2·33	0
Sirajganj	1	+0·3	0·61	+0·29	0·55	1	—0·6	0·26	—0·51	0·20	0	—2·3	0	—1·33	0
Rampur Boalia	0	—0·8	0·08	—0·27	0·08	0	—1·5	0·05	—0·53	0·05	0	—2·0	0	—1·20	0
Malda	0	—0·9	0	—0·55	0	0	—1·7	0·14	—0·70	0·07	0	—1·3	0	—0·71	0
Rangpur	0	—0·9	0	—0·34	0	0	—1·3	0·06	—0·63	0·05	0	—1·8	0	—1·13	0
Cooch Behar	0	—0·5	0	—0·19	0	0	—1·8	0·04	—0·83	0·02	0	—2·7	0·02	—1·89	0·02
Krishnagar	0	—0·9	0	—0·44	0	0	—1·7	0·03	—1·17	0·03	0	—2·4	0	—1·82	0
Bankura	1	—0·2	0·14	—0·37	0·14	1	—0·9	0·24	—0·80	0·24	0	—2·2	0·04	—1·21	0·04
Bihar and Orissa—															
Hazaribagh	4	+2·4	0·70	—0·02	0·25	2	—0·3	0·52	—0·61	0·30	0	—2·0	0·01	—1·03	0·01
Bhagalpur	1	0	0·15	—0·33	0·11	2	+0·4	0·62	—0·10	0·30	0	—1·4	0	—0·57	0
Muzaffarpur	0	—1·1	0	—0·52	0	1	—0·6	0·22	—0·32	0·17	0	—1·1	0	—0·47	0
Motihari	0	—1·1	0·02	—0·46	0·02	1	—0·3	0·16	—0·39	0·15	1	+0·1	0·85	—0·15	0·26
Chapra	1	—0·2	0·19	—0·36	0·16	1	—0·6	0·32	—0·31	0·32	0	—1·1	0	—0·38	0
Arrah	1	—0·2	0·24	—0·39	0·24	1	—0·5	0·62	—0·12	0·50	0	—1·1	0·09	—0·38	0·09
Dehri	2	+0·6	0·30	—0·28	0·16	1	—0·8	1·32	+0·54	1·24	1	—0·2	0·11	—0·36	0·11
United Provinces—															
Meerut	3	+0·6	2·49	+1·21	1·30	3	+1·3	1·07	+0·19	0·38	1	—0·6	0·46	—0·16	0·46
Dehra Dun	5	+1·2	2·71	+0·44	1·35	5	+1·4	3·14	+0·79	1·44	1	—1·8	0·43	—0·82	0·30
Punjab—															
Khanpur	0	..	0	..	0	1	..	0·22	..	0·13	1	..	0·45	..	0·36
Rajputana—															
Udaipur	2	+1·8	0·47	+0·36	0·28	1	+0·6	0·15	+0·01	0·15	0	—0·3	0	—0·10	0
Hyderabad—															
Parbhani	1	+0·4	0·11	—0·31	0·11	0	—0·9	0	—0·34	0	1	—0·3	0·20	—0·87	0·20
Madras—															
Tinnevelly	4	+1·7	1·45	—0·05	0·57	0	—1·4	0	—0·80	0	3	+1·1	1·66	+0·71	0·58
Bay Islands—															
Car Nicobar	7	..	6·96	..	2·31	0	..	0	..	0	13	..	15·24	..	2·63
Kashmir—															
Sonamarg	10	—1·2	5·58	—4·74	1·96	11	+1·1	14·92	+5·69	3·64	10	—4·6	10·78	—3·66	5·10
Baluchistan—															
Harnai	1	—0·7	0·29	—0·25	0·10	2	+1·5	3·65	+3·34	2·70	3	—0·7	0·94	—0·67	0·57
Hill Stations exclusive of Kashmir—															
Gnatong	0	..	0·11	..	0·05	0	..	0·11	..	0·05	0	..	0·04	..	0·02
Lachung				Closed	for	winter	months.				6	..	3·30	..	0·70
Dharampur	5	..	3·90	..	1·32	5	..	3·71	..	1·35	3	..	0·64	..	0·23
Mussoorie	6	+2·4	3·20	+0·86	0·95	5	—0·3	3·79	—0·68	1·04	3	—3·4	0·69	—2·51	0·43
Dalhousie	5	..	2·[illegible]2	..	0·73	9	..	8·91	..	2·46	3	..	2·01	..	0·79
Bakloh	3	..	2·59	..	1·31	6	..	6·70	..	2·50	3	..	1·[illegible]9	..	0·73
Kailang	7	+1·4	1·98	—0·88	0·41	8	+2·1	3·33	+0·64	0·64	8	+0·2	6·43	+2·38	1·62
Kaghan*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Extra India—															
Pemba	7	..	3·30	..	0·88	11	..	4·33	..	0·94	17	..	9·15	..	2·78

* Rainfall September and October only.

TABLE D, FOR 1924.

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
11	+3·7	8·63	+2·05	2·36	14	+2·5	18·84	+7·07	4·80	13	—4·5	29·89	+11·84	5·39	30	+11·8	45·04	+29·99	5·50
9	+2·6	7·77	+3·05	2·62	9	—2·0	16·40	+7·36	5·90	12	—3·4	14·23	+0·87	2·55	26	+8·4	22·65	+9·82	3·18
7	+2·2	6·78	+3·47	2·56	7	—3·2	6·14	—1·74	1·44	8	—6·7	7·06	—5·35	1·71	27	+11·4	24·84	+13·35	4·03
5	+2·2	3·27	+1·49	0·98	8	+0·6	5·02	—0·55	1·48	8	—5·1	5·69	—5·48	1·32	20	+5·0	10·14	—0·67	2·33
4	+1·9	1·86	+0·73	0·93	4	—1·8	3·14	—1·36	2·20	7	—4·6	4·61	—5·74	1·80	22	+7·4	21·33	+10·36	4·12
5	+0·5	4·21	+1·12	1·65	12	+0·3	11·09	+0·16	2·28	13	—3·0	10·67	+2·06	4·38	14	—1·1	20·25	+4·99	2·05
12	+4·7	9·98	+4·55	2·93	17	+2·7	17·00	+1·20	3·98	19	+0·5	53·44	+20·53	11·19	22	+2·4	34·78	+4·44	11·36
6	+1·9	2·26	—0·29	0·72	6	—1·9	5·28	—1·72	2·13	5	—8·0	5·96	—4·70	3·13	17	+1·1	8·03	—3·05	2·09
2	—0·8	1·04	—0·28	0·75	3	—3·1	1·25	—3·59	0·74	6	—5·9	11·06	—0·03	4·10	15	—0·4	19·08	+5·97	4·46
1	—0·5	0·40	—0·09	0·40	0	—4·1	0·03	—2·28	0·03	5	—6·1	7·37	—1·76	3·50	23	+5·6	18·36	+3·92	4·00
1	—0·5	0·10	—0·63	0·10	3	—1·1	1·06	—2·03	0·61	5	—5·4	7·14	—1·11	2·70	17	+2·0	18·43	+6·64	3·30
0	—1·1	0	—0·51	0	0	—3·6	0	—2·37	0	7	—1·3	4·90	—3·25	1·46	22	+7·5	21·01	+8·54	1·89
2	+0·7	0·36	—0·52	0·20	1	—3·2	0·22	—2·76	0·22	6	—3·8	5·76	—3·43	2·58	14	—0·5	15·23	+0·43	3·05
0	—0·8	0	—0·34	0	0	—2·0	0	—1·60	0	1	—6·6	0·25	—6·60	0·13	18	+4·1	19·82	+7·00	3·55
0	—0·6	0	—0·28	0	0	—2·2	0	—1·44	0	2	—5·9	0·65	—6·13	0·50	22	+7·7	24·03	—11·33	4·38
0	—0·6	0·05	—0·19	0·05	0	—1·5	0	—0·83	0	2	—5·5	1·83	—4·24	1·62	20	+6·4	14·09	+3·50	2·16
0	—0·8	0	—0·43	0	1	—0·6	0·69	+0·04	0·60	3	—0·8	2·00	—1·13	1·18	7	—2·9	4·45	—4·64	1·16
0	—1·7	0·02	—0·72	0·02	2	—1·3	2·19	+0·75	1·06	3	—6·7	0·83	—7·96	0·49	24	+4·1	40·38	+14·79	6·84
1	..	0·22	..	0·22	0	..	0	..	0	0	..	0	..	0	1	..	1·38	..	1·38
0	—0·3	0	—0·16	0	1	—1·2	0·46	—0·68	0·36	4	—0·6	2·64	—0·66	1·15	15	+5·6	13·91	+6·66	3·80
1	+0·1	0·29	+0·06	0·29	0	—2·0	0	—1·35	0	4	—4·5	0·85	—7·94	0·27	12	+1·6	7·01	—0·76	1·26
4	+0·1	1·47	—1·02	0·75	1	—1·7	0·49	—1·08	0·49	2	+0·6	0·44	—0·12	0·24	2	+1·4	0·82	+0·44	0·58
8	..	3·96	..	1·41	12	..	9·[illegible]2	..	2·56	11	..	7·87	..	1·86	21	..	11·04	..	1·90
16	+2·8	11·83	+1·76	2·89	13	+4·1	10·35	+5·64	1·90	1	—6·7	0·51	—2·13	0·11	7	—2·1	3·00	—0·67	1·32
3	+0·2	0·89	—0·66	0·33	1	+0·2	0·14	—0·34	0·12	0	—1·0	0	—0·41	0	6	+1·1	3·79	+0·30	1·90
14	..	3·30	..	0·40	11	..	3·25	..	0·40	22	..	12·35	..	1·30	29	..	22·10	..	1·70
14	..	7·90	..	1·35	14	..	6·70	..	0·67	25	..	10·76	..	1·67	28	..	11·11	..	1
1	..	0·21	..	0·21	5	..	2·36	..	0·85	3	..	0·75	..	0·31	18	..	18·67	..	3·02
1	—3·4	0·20	—2·24	0·20	7	+1·0	2·02	—1·76	0·75	3	—9·6	1·03	—11·88	0·63	25	+2·6	52·79	19·49	4·15
4	..	0·64	..	0·21	5	..	2·09	..	0·63	0	..	0	..	0	17	..	17·01	..	3·15
0	..	0	..	0	4	..	2·06	..	1·08	0	..	0	..	0	15	..	19·7[illegible]	..	4·[illegible]0
7	+0·6	2·42	—0·97	0·51	9	+3·6	3·75	+1·45	0·91	3	+0·4	0·65	—0·38	0·29	1	—3·2	0·22	—1·17	0·18
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	..	19·43	..	2·27	15	..	10·02	..	2·03	15	..	7·97	..	2·13	3	..	1·54	..	0·65

MONTHLY AND ANNUAL

Abstract of 8 hrs.

Station.	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	23	+5·1	38·45	+22·72	4·65	15	+1·5	25·39	+14·46	4·40	8	+1·9	5·39	—1·13	3·21
Faridpur	19	+1·6	8·00	—4·42	1·24	13	+0·8	9·80	+0·51	1·48	5	—0·4	3·31	—1·43	1·95
Sirajganj	20	+4·6	18·20	+6·70	4·38	14	+2·4	19·89	+10·18	5·79	4	—0·9	1·40	—3·54	0·57
Rampur Boalia	16	+1·4	8·84	—1·48	2·50	14	+1·8	17·12	+7·08	6·22	5	+0·6	2·42	—1·31	1·32
Malda	14	—0·8	5·70	—5·82	1·12	14	+2·8	13·94	+3·15	4·81	4	—0·1	2·69	—1·65	1·69
Rangpur	13	—1·1	18·59	+4·96	4·20	15	+1·9	26·98	+13·24	6·70	5	+0·8	4·43	—0·93	2·03
Cooch Behar	19	+0·8	21·99	—3·16	6·15	19	+3·2	16·17	—10·23	3·36	6	+0·5	6·04	—1·64	2·67
Krishnagar	12	—2·9	7·47	—2·70	2·10	11	—0·1	12·18	+4·15	2·68	5	+0·1	1·75	—2·63	0·61
Bankura	16	+0·2	9·39	—2·08	1·95	15	+3·5	11·50	+2·76	2·65	5	+0·8	5·15	+2·24	4·00
Bihar and Orissa—															
Hazaribagh	16	—1·8	10·59	—2·55	4·00	13	+1·2	11·96	+2·78	2·60	4	—0·3	2·40	—0·72	1·58
Bhagalpur	17	+4·0	9·91	—0·88	2·38	10	+0·5	13·29	+3·90	4·95	4	+1·4	1·00	—1·22	0·40
Muzaffarpur	21	+7·3	12·30	—1·12	2·39	13	+4·1	16·39	+8·85	3·27	1	—1·5	0·25	—2·32	0·25
Motihari	16	+2·4	16·65	+3·19	3·23	11	+1·9	17·36	+8·08	6·15	2	—0·5	0·67	—1·73	0·50
Chapra	16	+2·5	9·97	—1·89	2·90	9	+0·2	8·48	+1·05	3·35	3	+0·5	0·67	—1·51	0·28
Arrah	17	+2·9	9·36	—2·29	2·08	8	—1·4	11·82	+3·85	5·95	5	+1·9	1·98	—0·56	1·66
Dehri	14	—0·5	11·63	—1·57	3·57	14	+5·2	9·49	+2·61	1·60	1	—1·9	2·18	+0·03	2·13
United Provinces—															
Meerut	16	+6·4	7·70	—0·99	2·03	11	+6·0	21·46	+15·39	8·53	2	+1·4	4·32	+3·76	3·56
Dehra Dun	19	—2·3	20·86	—7·92	3·63	20	+9·3	39·92	+30·20	8·37	3	+1·6	2·11	+1·04	1·40
Punjab—															
Khanpur	0	..	0	..	0	2	..	0·87	..	0·47	0	..	0	..	0
Rajputana—															
Udaipur	7	—1·6	9·18	+2·26	5·32	11	+5·8	5·17	+1·31	1·40	2	+1·0	0·28	—0·38	0·16
Hyderabad—															
Parbhani	11	+2·4	9·19	+3·65	4·05	12	+1·0	11·69	+3·25	2·13	4	—1·3	3·43	+1·57	1·46
Madras—															
Tinnevelly	0	—1·0	0	—0·56	0	5	+3·1	2·72	+1·42	1·61	12	+3·0	9·05	+2·23	2·57
Bay Islands—															
Car Nicobar	14	..	8·75	..	1·92	18	..	21·48	..	4·25	12	..	8·95	..	2·08
Kashmir—															
Sonamarg	6	—2·7	1·85	—1·75	0·34	9	+1·5	3·17	—0·30	0·56	1	—4·0	0·37	—1·84	0·17
Baluchistan—															
Harnai	1	—4·4	1·25	—2·32	1·25	2	—0·3	1·05	—0·12	0·67	0	—0·9	0	—0·23	0
Hill Stations exclusive of Kashmir—															
Gnatong	23	..	14·80	..	1·25	10	..	2·50	..	0·25	0	..	0·06	..	0·03
Lachung	24	..	10·94	..	1·01	20	..	9·63	..	1·70		..	4·80	..	0·79
Dharampur	20	..	8·69	..	1·12	11	..	20·60	..	6·30	2	..	0·32	..	0·17
Mussooree	26	+3·6	39·16	+12·72	5·51	21	+7·9	40·50	+23·94	10·22	3	—0·4	3·43	+0·70	1·40
Dalhousie	19	..	23·71	..	3·34	8	..	10·30	..	3·37	1	..	0·12	..	0·12
Bakloh	24	..	30·73	..	4·42	11	..	19·11	..	3·75	0	..	0	..	0
Kailang	6	+2·1	1·67	+0·21	0·46	6	+3·3	4·70	+2·84	2·03	1	—0·2	0·47	—0·24	0·43
Kaghan*	..	..	..	..	..	8	..	5·00	..	1·50	0	..	0	..	0
Extra India—															
Pemba	7	..	2·00	..	0·61	2	..	0·38	..	0·20	3	..	0·52	..	0·20

TABLE D, FOR 1924—*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 month.	Departure from normal.	Heaviest rainfall during month.
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
8	+6·6	9·48	+8·45	2·45	0	—0·3	0	—0·23	0	123	+22·8	181·56	+91·25	5·50
4	+2·7	2·37	+1·27	1·83	0	—0·3	0	—0·12	0	98	+4·7	85·11	+13·39	5·90
5	+4·3	2·72	+2·[illegible]0	1·12	0	—0·3	0	—0·11	0	94	+11·2	87·90	+23·51	[illegible]·79
5	+4·3	2·27	+1·78	1·31	0	—0·1	0	—0·06	0	81	+6·4	54·90	—1·20	6·22
4	+[illegible]·3	2·61	+2·26	1·08	0	—0·1	0	—0·05	0	73	+4·1	56·02	—0·08	4·81
3	+2·7	2·73	+2·[illegible]2	1·7[illegible]	0	—0·2	0	—0·04	0	80	—3·2	108·01	+25·98	6·70
3	+2·6	2·57	+2·34	1·75	0	—0·[illegible]	0	—0·16	0	117	+12·1	162·03	+15·02	11·36
5	+3·8	3·[illegible]9	+2·61	1·45	0	—0·2	0	—0·09	0	67	—11·2	46·55	—11·85	3·13
4	+2·9	2·58	+1·94	1·16	0	—0·[illegible]	0	—0·08	0	68	—6·3	61·47	+4·47	4·46
5	+4·1	6·30	+5·93	3·75	0	—0·4	0	—0·21	0	73	—2·2	58·64	+5·36	4·00
5	+4·6	2·77	+2·50	1·74	0	—0·1	0	—0·08	0	65	+4·4	54·47	+6·09	4·95
2	+1·6	1·85	+1·62	1·50	0	—0·1	0	—0·06	0	67	+10·1	56·92	+8·07	3·27
2	+1·8	1·00	+0·80	0·5[illegible]	0	—0·4	0	—0·14	0	56	—2·9	57·78	+2·92	6·15
3	+2·6	2·16	+1·90	1·51	0	—0·3	0	—0·12	0	52	—1·7	41·86	—2·56	3·55
2	+1·5	1·90	+1·63	1·74	0	—0·4	0·03	—0·12	0·03	58	+1·7	50·72	+5·10	5·95
2	+1·4	2·54	+2·08	1·82	0	—0·4	0	—0·22	0	57	+2·2	43·54	+1·67	3·57
0	—0·4	0	—0·15	0	3	+1·9	0·99	+0·58	0·46	50	+11·5	45·63	+13·67	8·53
1	+0·8	0·13	—0·25	0·16	3	+1·6	[illegible]·40	+2·62	2·67	86	+5·7	116·12	+32·96	8·37
0	..	0	..	0	0	..	0	..	0	6	..	3·14	..	1·28
0	—0·2	0	—0·06	0	1	+0·7	0·16	+0·08	0·16	44	+11·3	32·41	+8·64	5·32
0	—1·3	0	—0·48	0	0	—1·0	0	—0·84	0	46	—3·2	32·77	—4·36	4·05
8	—1·8	8·17	+0·76	2·21	7	+1·6	3·49	—0·51	1·57	48	+6·7	29·76	+1·42	2·[illegible]7
19	..	21·64	..	[illegible]·65	5	..	3·[illegible]6	..	1·12	140	..	118·77	..	5·65
1	—1·4	1·17	—0·25	1·17	8	+0·7	4·62	—0·99	1·05	93	—12·5	68·15	—3·24	5·10
0	—0·6	0	—0·45	0	2	+0·[illegible]	0·65	+0·29	0·50	21	—4·7	12·65	—1·52	2·70
0	..	0·20	..	0·09	0	..	0·01	..	0·01	109	..	58·83	..	1·70
3	..	6·00	..	3·75	1	..	6·[illegible]9	..	0·20	146	..	71·53†	..	3·75
1	..	0·22	..	0·18	3	..	3·22	..	1·82	77	..	63·29	..	6·30
1	0	0·20	—0·19	0·20	3	+1·4	4·30	+3·17	2·20	104	+1·8	151·31	+41·62	10·22
1	..	1·45	..	1·45	4	..	5·91	..	2·50	76	..	74·47	..	3·37
1	..	0·88	..	0·88	5	..	4·43	..	1·98	72	..	87·49	..	4·42
0	—0·9	0·09	—0·26	0·09	5	+2·4	1·83	+0·81	0·43	61	+11·8	27·54	+4·43	2·03
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	..	8·94	..	2·00	12	..	7·58	..	1·50	127	..	75·10	..	2·78

* Rainfall for September and October only. † Rainfall for 10 months only.

APPENDIX

Climatic Tables of Kodaikanal and Madras for 1924 and tables of extra observations taken during the year at Lahore and Trivandrum.

TABLE I.

Height of Barometer cistern above mean sea level 7688 feet.

Latitude—- 210° 13′ 50″ N

Longitude—5h 9m 52S E

Mean Monthly and Annual Meteorological Results at the Kodaikanal Observatory in 1924.

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.	Hours of bright sunshine.
	Inches.	Inches.	°	°	°	°	°	°	Inches.	Cents.	°	Miles.	Points.	Points.	Inches.	No.	Cents.	
January	22·861	0·063	53·9	64·3	46·5	17·8	47·5	41·3	0·264	62	37·7	239	3	N E by N	2·63	3	57	219·7
February	·833	·060	55·8	67·3	47·6	19·7	48·1	42·[illegible]	·257	58	38·9	231	3	N E by N	0·20	1	62	252·1
March	·843	·063	57·9	70·1	48·9	21·2	50·1	43·4	·283	[illegible]9	40·0	268	4	N E	1·72	3	66	259·2
April	·814	·063	61·2	72·1	5[illegible]·0	19·1	54·9	48·6	·365	68	44·5	213	7	E by N	2·21	7	62	254·9
May	·796	·062	61·1	70·9	54·2	16·7	56·0	4[illegible]·7	·394	74	47·0	[illegible]10	[illegible]1	N by W	5·93	11	36	201·1
June	·768	·051	57·8	64·9	53·0	11·9	54·4	50·3	·389	82	47·7	251	24	W	5·03	12	21	92·3
July	·7[illegible]5	·051	56·5	62·6	52·9	9·7	54·5	51·3	·407	89	49·3	335	25	W by N	12·57	18	12	76·4
August	·757	·059	56·8	64·2	52·5	11·7	54·3	50·3	·393	85	48·2	256	25	W by N	10·62	16	12	100·1
September	·786	·066	5[illegible]·8	64·5	51·9	12·6	54·5	50·0	·400	87	45·3	185	26	W N W	10·75	18	22	105·7
October	·809	·0[illegible]3	55·6	63·7	50·4	13·3	52·4	47·[illegible]	·362	82	45·1	201	3	N E by N	2·97	10	35	142·6
November	·786	·062	54·2	62·[illegible]	47·3	14·9	51·5	47·0	·355	84	44·4	191	29	N W by N	6·43	11	22	119·2
December	·84[illegible]	·062	53·[illegible]	63·4	46·1	17·3	48·3	41·8	·[illegible]89	71	35·0	232	4	N E	4·23	6	59	201·2
Annual	22·8[illegible]3	0·060	56·7	65·9	50·4	15·5	52·2	47·0	0·346	75	43·6	234	31	N by W	65·29	116	39	2024·5

Extreme Monthly Meteorological Records at the Kodaikanal Observatory in 1924.

	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	*22·937*	*2*	22·793	28	0·144	70·7	26	41·5	18	33·1	17	18	22, 26	30·6	26	413	20	135	22	1·61	8
February	·920	4	·758	11	·162	75·7	26	45·0	18	35·5	26	*8*	*26*	34·1	6	420	24	123	9	0·17	12
March	·929	17, 18	·752	28	·17[illegible]	72·9	29	46·2	6, 11	34·1	11	9	3	34·0	4	438	31	1[illegible]9	29	1·00	31
April	·886	5	·720	1[illegible]	·166	77·4	30	48·[illegible]	21	40·1	6	26	6	37·4	23	318	4	15	2	0·57	2
May	·866	16	·719	29	·147	*78·4*	*3*	51·9	28	46·2	9	29	3	41·5	1	312	8	128	5	1·90	14
June	·853	1	·673	4	·180	70·5	9	50·4	20	45·1	26	60	27	40·1	20	*552*	*11*	114	24	1·04	5
July	·840	31	·692	22	·148	68·4	6	50·7	18	47·2	30	56	3	42·3	30	548	16	143	3	*3·12*	*17*
August	·839	24	*·662*	*21*	·177	69·0	1	50·2	29, 30	44·2	2	52	31	42·0	2	600	4	112	12	1·74	16
September	·878	14	·683	24	·195	67·7	14	50·3	21, 30	46·5	28	65	6	42·5	7	308	5	*8*	*20*	1·44	24
October	·894	2[illegible]	·695	9	·199	67·6	13	46·2	7	40·1	6, 7	34	2	38·9	14	424	5	111	14	0·61	18
November	·873	11	·707	7	·166	67·9	25	42·3	19	33·4	19	13	17	33·1	19	310	1	113	10	1·10	28
December	·904	14	·777	27	*·127*	70·4	28	*38·4*	*24*	*32·2*	*31*	13	29	*23·4*	*25*	379	29%30	95	1	2·35	2

TABLE II.

Kodaikanal mean hourly wind velocity in miles for the year 1924.

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	11	10	11	11	11	11	11	11	10	13	11	10	10	9	8	7	7	8	9	10	9	10	10	11
February	11	11	11	11	11	11	10	10	10	13	11	11	10	10	9	8	6	6	6	7	8	9	10	11
March	12	12	12	13	13	13	13	13	14	16	15	14	11	11	10	9	8	7	7	7	8	9	10	11
April	10	9	9	9	9	8	9	9	11	12	12	11	9	9	8	8	6	6	7	8	8	8	9	9
May	10	10	10	9	8	8	9	8	8	11	10	10	8	9	9	9	7	7	7	8	8	9	9	8
June	11	11	12	12	12	12	11	9	9	11	10	8	9	9	9	10	9	10	11	11	10	11	12	12
July	14	15	15	15	15	15	16	13	12	13	13	13	12	12	13	13	13	14	16	14	15	14	15	15
August	13	12	12	12	12	12	12	11	9	10	10	9	9	9	9	9	10	10	10	11	10	11	12	12
September	8	9	10	10	8	9	8	7	8	7	6	7	7	7	7	6	7	7	8	8	8	7	8	8
October	9	9	10	10	10	10	9	8	8	9	10	8	7	7	7	7	7	7	7	8	8	8	9	9
November	9	10	10	9	10	9	9	9	8	7	7	8	7	7	6	7	6	7	7	7	8	8	8	8
December	11	11	11	11	10	10	10	10	9	10	11	11	10	9	8	7	7	8	9	9	10	10	10	10
Mean	11	11	11	11	11	11	11	10	10	11	11	10	9	9	9	8	8	8	9	9	9	9	10	10

TABLE III.

Kodaikanal mean hourly bright sunshine for the year 1924.

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	0·11	0·65	0·82	0·80	0·80	0·76	0·71	0·74	0·63	0·57	0·47	0·01
February	·32	·91	·94	·92	·89	·88	·84	·76	·70	·64	·61	·26
March	·38	·85	·85	·90	·95	·86	·76	·69	·65	·61	·55	·31
April	·35	·92	·99	·99	·98	·92	·83	·68	·64	·59	·39	·20
May	·21	·63	·85	·90	·86	·79	·66	·56	·44	·35	·21	·04
June	·05	·31	·47	·49	·43	·31	·30	·25	·22	·16	·09	·01
July	·04	·25	·36	·40	·43	·35	·29	·22	·06	·05	·03	..
August	·07	·38	·52	·55	·45	·33	·30	·24	·18	·13	·05	·04
September	·14	·47	·56	·61	·51	·40	·32	·27	·13	·09	·01	·01
October	·12	·50	·66	·62	·61	·55	·39	·31	·23	·29	·23	·09
November	·03	·41	·52	·55	·50	·43	·46	·41	·30	·25	·11	..
December	·03	·76	·82	·80	·71	·71	·65	·59	·57	·52	·34	..
Mean	0·15	0·59	0·70	0·71	0·68	0·61	0·54	0·48	0·40	0·35	0·26	0·08

TABLE IV.

Number of days in each month on which the Nilgiris were visible in 1924.

Month.	Very clear.	Visible.	Just visible.	Tops only visible.	Total.
January	..	6	6	1	13
February	..	3	3	..	6
March	1	4	2	..	7
April	..	2	..	..	2
May	..	2	1	1	4
June	3	5	1	2	11
July	..	3	..	..	3
August	5	4	1	..	10
September	2	6	2	..	10
October	5	9	..	..	14
November	3	9	2	1	15
December	3	17	2	1	23
Total	22	70	20	6	118

TABLE V.

Madras Observatory.—Monthly and annual abnormals of the Meteorological elements for the year 1924.

Abnormals of	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	Annual.
Reduced atmospheric pressure .	+0·023	—0·029	+0·004	—0·037	—0·009	—0·007	—0·032	—0·029	Normal	—0·001	—0·067	+0·024	—0·013
Temperature of air . . .	+0·8	+0·8	+0·8	+1·6	+1·3	+1·7	—0·2	+1·7	—0·9	+1·2	—0·3	—0·5	+0·7
Temperature of evaporation .	+1·7	+0·5	+0·1	+1·3	+0·5	+0·1	+1·4	+1·6	+1·0	+0·8	+0·4	—0·7	+0·7
Percentage of humidity . .	+4	—1	—3	—1	—1	—4	+7	+1	+8	—1	+3	—1	+1
Greatest solar heat *in Vacuo* .	+9·7	+10·6	+13·1	+11·5	+9·7	+7·2	+6·9	+9·8	+4·0	+11·3	+3·2	+11·1	+9·0
Maximum in shade . .	—0·5	+0·7	+1·6	+1·7	+0·4	+3·0	+0·1	+1·4	—2·9	+1·5	—1·2	—0·4	+0·4
Minimum in shade . .	+1·0	+0·1	—0·6	+1·9	+1·2	+1·4	—0·3	+1·5	—0·6	+0·6	+0·1	—1·7	+0·3
Minimum on grass . .	+2·3	+0·7	Normal	+2·2	+1·7	+1·8	—0·1	+1·8	—0·3	+0·8	+0·9	—1·8	+0·9
Rainfall in inches . .	+1·48	—0·28	—0·26	—0·62	—2·12	+1·34	+1·76	—1·99	+4·98	—6·06	+2·80	—4·43	—3·40
Rainfall since January 1st . .	..	+1·20	+0·94	+0·32	—1·80	—0·46	+1·30	—0·69	+4·29	—1·77	+1·03	—3·40	..
General direction of wind . .	Normal	2 pts. S.	2 pts. E.	1 pt. S.	Normal	1 pt. W.	1 pt. W.	Normal	5 pts. W.	8 pts. W.	1 pt. E.	Normal	2 pts S.
Daily velocity in miles . .	—9	—10	—43	+5	—33	—17	—31	—21	—38	—5	—32	—22	—21
Percentage of cloudy sky . .	+5	—3	—5	—6	—1	Normal	+5	—6	—2	—8	+15	—14	—2
Percentage of bright sunshine .	—3·2	+1·9	—0·2	+10·5	—11·9	—0·2	+2·7	+0·7	—3·0	+5·8	—16·9	+2·4	5·5

TABLE VI.

Madras Observatory.—Number of hours of wind from each point in the year 1924.

Month.	N.	1	2	3	4	5	6	7	E	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. .	6	14	68	86	213	9[illegible]	76	[illegible]3	105	25	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Feb. .	1	..	12	4	8	18	116	23	43	54	139	15	41	39	118	26	4	3	6	4	3	4	4	..	..	..	..	..	..	..	..	..	11
March .	..	..	3	2	17	7	26	18	43	76	192	212	68	23	8	7	2	1	3	..	2	..	2	2	..	..	..	..	..	..	..	..	30
April .	..	..	..	..	..	..	..	..	..	1	3	39	32	119	366	41	32	25	34	3	3	3	2	1	1	..	..	..	..	..	..	..	15
May .	..	1	1	3	..	2	2	4	6	38	37	25	50	109	221	46	19	43	25	26	22	4	7	7	4	6	7	2	4	3	7	4	6
June .	1	1	11	1	3	..	..	2	1	16	4	16	22	7	68	71	23	37	22	36	40	39	42	67	62	71	31	12	8	2	3	..	1
July .	1	2	6	..	2	..	3	4	..	..	2	1	5	4	62	36	25	5[illegible]	56	26	39	57	91	65	51	52	62	14	9	9	6	4	..
August .	4	..	..	10	1	1	1	1	4	2	14	19	30	25	69	79	30	10	48	39	28	26	47	60	39	51	61	17	6	5	11	4	2
Sept. .	6	4	12	4	3	10	5	5	7	34	54	33	19	14	60	41	23	34	40	16	27	23	25	23	26	19	30	21	31	29	25	..	17
Oct. .	23	22	62	63	88	[illegible]5	2	6	6	7	16	2	5	16	27	20	18	23	16	8	14	8	32	24	27	30	30	9	12	24	24	2	15
Nov. .	78	84	50	19	11	55	29	16	8	17	12	18	5	12	2	6	..	2	5	12	12	21	5	9	13	7	8	13	25	16	97	43	10
Dec. .	99	12[illegible]	2[illegible]1	181	56	25	18	7	1	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	22	2
Annual total	219	253	426	373	4[illegible]2	253	296	139	224	273	480	380	277	368	1004	373	176	228	255	170	190	185	257	258	223	236	2[illegible]9	88	95	88	175	79	112

TABLE VII.

Madras Observatory. Number of miles of wind from each point in the year 1924.

Month.	N	1	2	3	4	5	6	7	E	9	10	11	12	13	14	15	S	17	18	19	20	21	22	23	W	25	26	27	28	29	30	31	TOTAL
Jan.	37	77	385	469	1089	489	464	308	622	239	42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4191
Feb.	3	..	47	18	15	67	501	131	214	211	615	93	200	159	651	12	35	20	50	34	25	29	25	..	..	..	..	..	..	..	..	..	3258
March	..	..	14		39	21	68	69	15	382	895	1048	382	111	62	43	11	5	19	..	13	..	10	9	..	..	..	..	..	..	..	..	3302
April	..	..	..	..	..	..	..	..	..	7	24	152	295	781	3224	387	324	231	357	32	37	24	10	6	6	..	..	..	..	..	..	..	5877
May	..	6	5	23	..	19	21	35	52	164	258	216	369	823	2008	42	153	372	225	204	153	31	40	54	28	43	61	12	37	19	57	15	6026
June	10	4	43	9	26	..	..	17	5	90	33	142	182	63	627	611	189	24	158	270	305	301	34	611	603	705	285	88	33	23	27	..	6101
July	3	10	17	..	16	..	18	9	..	..	16	10	37	3	527	267	176	296	354	178	281	31	599	430	408	471	493	89	35	39	17	23	5167
August	23	..	..	26	3	8	6	8	31	17	94	16	203	179	463	404	180	42	246	179	125	122	181	328	355	475	508	126	49	27	66	21	4731
Sept.	41	31	73	42	22	68	29	29	42	139	208	141	76	59	441	269	129	131	231	101	133	118	123	98	102	95	107	81	96	130	123	..	3541
Oct.	148	138	353	302	501	275	133	41	31	43	63	8	24	41	141	103	74	8	86	44	69	55	142	83	132	110	113	50	54	88	111	8	3676
Nov.	476	487	344	57	53	213	148	92	41	106	57	61	14	3	5	18	..	13	25	82	104	146	15	3	57	28	31	37	7	87	694	365	3999
Dec.	756	767	1299	115	419	233	139	40	5	24	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	165	5000
Annual	1500	1520	2580	2077	2183	1393	1527	779	1198	1392	2314	2007	1782	2292	8239	2605	1271	1434	1706	1124	1275	1198	1599	1652	1691	1927	1598	483	499	413	1114	597	54929

TABLE VIII.

Madras Observatory—Number of inches of rain with winds from each point in the year 1924.

Month.	N.	1	2	3	4	5	6	7	E	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.	..	..	0·2	..	0·69	..	0·24	0·71	0·53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	0·13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	0·13	..	0·04	0·03	..	..	..	..	..	0·10	..	..	..	..	0·60	..	1·13	..	..	0·13	0·44	0·26	0·25	0·01	..	..	..	0·29	..	..	0·01	..	..
July	..	0·07	0·04	..	0·11	..	0·11	..	..	..	..	0·11	..	0·10	0·02	0·03	..	..	0·66	0·41	0·03	0·83	0·64	0·03	0·56	0·83	0·81	0·03	0·11	0·02	..	..	..
August	1·06	..	..	..	..	..	..	..	0·05	..	..	..	..	..	0·2	0·51	..	..	0·02	0·06	0·04	0·17	0·25	..	..	..	0·13	..	..	..	0·01	..	0·01
Sept.	1·91	0·99	0·06	0·25	0·16	0·29	..	..	..	0·54	0·21	0·47	..	..	0·09	..	0·02	0·80	0·03	..	0·5	..	0·01	..	0·65	0·36	1·10	..	0·1	0·05	0·88	..	0·06
Oct.	0·11	0·34	0·41	0·03	0·37	0·48	0·07	0·16	0·01	0·01	..	..	..	..	0·11	..	0·83	..	0·04	..	..	..	0·28	..	0·09	0·30	0·3	0·0	·07	0·12	0·72	..	..
Nov.	2·03	1·75	3·53	..	0·30	0·24	0·24	0·80	..	0·48	0·35	0·14	0·27	0·01	..	..	..	..	0·13	0·0	·03	0·0	..	..	..	..	..	..	..	1·17	1·05	3·3	0·03
Dec.	..	0·4	..	0·07	..	·14	0·11	0·12	0·05	0·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·02	..
Annual	5·24	3·29	4·28	0·8	1·63	1·15	0·77	1·79	0·64	1·33	0·56	0·8	0·27	0·11	1·05	0·60	1·98	0·80	0·94	0·6	1·1	1·32	1·43	0·7	1·30	1·49	2·37	0·43	0·30	1·36	2·67	3·36	0·10

TABLE IX.

Madras Observatory.—Wind, Cloud and Bright Sunshine in 1924.

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 . .	123	N E by E	3·7	5·3	4·1	3·8	4·2	7·4	9·4
February . .	88	E S E	1·9	3·2	2·3	1·1	2·1	9·2	10·2
March . .	93	E S E	2·4	2·4	1·6	1·1	1·9	8·9	10·3
April . . .	100	E S E	3·8	2·9	1·0	0·9	2·2	9·9	11·1
May . . .	152	S S E	4·5	3·8	4·8	1·5	3·7	6·6	8·9
June . . .	119	S W	6·4	5·9	7·5	5·6	6·4	5·1	8·1
July . . .	112	S W by W	6·9	6·8	8·5	8·0	7·6	4·3	8·6
August . .	75	S W	5·8	6·1	7·3	5·1	6·1	5·0	10·4
September . .	38	S by W	6·0	6·1	6·9	5·1	6·0	4·7	10·1
October . .	36	N N E	5·1	5·4	6·4	3·2	5·1	6·6	10·3
November . .	77	N	8·4	7·5	8·1	5·4	7·4	3·5	8·7
December . .	152	N N E	3·1	4·2	4·8	3·2	3·8	6·3	8·7
Annual . .	30	S E by S	4·8	5·0	5·3	3·7	4·7	6·5	..

TABLE X.

Mean Monthly and Annual Meteorological Results at the Madras Observatory in 1924.

	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	30·020	0·117	75·9	84·1	68·5	15·6	70·9	67·5	0·690	77	148·1	65·4	135	5	NE by E	2·37	4	42	229·2	..
February	29·935	0·117	77·5	87·3	68·1	19·2	71·3	67·1	·682	72	150·3	64·5	112	10	ESE	..	..	21	267·7	..
March	·908	·131	80·8	90·8	71·5	19·3	74·0	70·2	·751	71	153·3	68·6	109	10	ESE	0·13	1	19	274·6	..
April	·786	·132	85·6	94·6	79·1	15·5	78·9	76·7	·896	73	153·2	76·9	196	14	SSE	..	..	22	297·5	..
May	·722	·130	88·0	98·2	82·0	16·2	78·8	76·0	·862	66	152·7	80·6	194	15	S by E	..	..	37	190·9	..
June	·692	·117	88·1	101·3	81·7	19·6	76·7	73·4	·765	58	147·7	80·4	203	20	SW	3·35	10	64	152·0	..
July	·685	·122	84·3	95·7	78·2	17·5	77·3	72·8	·840	72	145·6	76·5	1 7	21	SW by W	5·63	14	76	134·5	..
August	·717	·123	85·0	95·1	78·8	16·3	77·6	73·3	·845	71	149·8	77·2	153	19	SW by S	2·57	11	61	153·8	..
September	·775	·127	82·1	90·3	76·5	13·8	77·3	73·4	·872	80	145·3	74·7	118	22	W by S	9·67	15	60	139·6	..
October	·839	·115	81·8	90·5	75·8	14·7	76·4	72·7	·835	77	150·4	73·6	118	31	N by W	4·94	14	51	204·1	..
November	·856	·113	77·2	83·8	72·4	11·4	73·3	69·9	·770	82	140·6	70·4	133	3	NE by N	16·01	17	74	105·9	..
December	30·002	·109	75·0	83·2	68·1	15·1	69·9	66·1	·668	76	146·9	64·6	161	2	NNE	0·85	5	38	194·0	..
Annual	29·828	0·121	81·8	91·2	75·0	16·2	75·2	71·6	0·789	73	148·7	72·8	150	14	SSE	45·62	91	47	195·3	..

Extreme Monthly Meteorological Records at the Madras Observatory in 1924.

	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	*30·155*	*1*	29·9 2	5	0·233	85·9	29	64·2	21	63·9	21	56	29	153·3	23	60·5	23	240	7	73	15	0·91	7
February	·085	27	·761	10	·324	91·9	9	*62·5*	*19*	62·0	19	43	19	154·8	25	58·5	19	155	8	68	20	..	..
March	·0 8	3	·714	28	·354	94·9	7	6.·3	2	63·5	11	*28*	*6*	161·2	21	61·2	2	163	28	76	6	0·13	30
April	29·917	21	·613	16	·304	99·2	9	75·3	7	73·3	7	45	8,10	*165·2*	*26*	72·4	7	*278*	*11*	114	21	..	..
May	·883	16	·579	28	·304	*107·3*	*18*	78·4	8	71·8	26	*28*	*18*	159·2	4,22	75·8	8	269	4	114	19	..	..
June	·807	21,23	*·510*	*8*	·297	107·1	8	73·6	30	71·0	13	29	4	162·3	24	73·3	10	262	3	146	30	1·77	30
July	·835	31	·558	18	·277	99·7	6	74·0	15	70·9	16	39	13	158·0	19	73·3	8,13	210	19	88	23	1·04	14
August	·871	24	·571	9	·300	102·2	2	76·2	23	70·4	1,[illegible],29,30	33	2,4	161·2	16	72·6	2	266	4	75	22	1·11	21
September	·914	11	·610	4	·304	99·2	17	73·3	1	70·6	2,18	53	11	163·0	19	71·5	2	200	25	61	29	3·23	24
October	30·0 3	27	·630	9	·373	95·4	7	71·3	1	69·1	4	44	5	163·1	8,17	70·6	1,20,30	197	30	*49*	*17*	1·21	1
November	29·99[illegible]	24	·616	5	·378	88·4	18	66·5	15	62·4	18,19	38	19	157·1	26	63·4	15	208	6	73	20	*4·42*	5
December	30·097	23	·894	6	·203	85·0	8 14 31	63·0	27	*61·7*	*27*	53	27	153·0	25	*58·4*	*27*	222	21	94	8	0·49	12

TABLE XI.

Monthly and Annual means of Meteorological observations made at the Madras Observatory at 20 hrs. during the year 1924.

Month.	Barometer reduced to 32° F.	Dry Blub.	Wet Bulb.	Vapour Tension.	Humidity.	Cloud.	Wind Direction.
	"	°	°	"	%	%	
January . . .	30·037	75·2	71·1	0·707	81	38	N E by E
February . . .	29·940	76·8	71·8	·609	76	11	E by S
March . . .	·914	80·0	74·5	·794	77	11	E S E
April . . .	·782	83·6	79·4	·948	82	9	S E by S
May . . .	·725	85·6	79·6	·896	76	15	S S E
June . . .	·690	85·8	77·9	·846	70	56	S by E
July . . .	·689	82·1	78·2	·910	84	80	S S W
August . . .	·723	82·9	78·5	·916	82	51	S
September . .	·782	80·6	77·4	·897	86	51	S
October . . .	·854	80·2	76·9	·881	85	32	N N W
November . .	·882	76·3	73·8	·801	88	54	N
December . .	30·023	73·9	69·9	·681	81	32	N E by N
Annual . . .	29·837	80·3	75·8	0·824	81	37	S S W

TABLE XII.

Monthly means of the Meteorological observations recorded at the Lahore Observatory during the year 1924.

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 . . .	29·362	29·377	44·0	50·0	43·0	48·1	92	86	4·06	2·97
February . . .	·225	·246	49·8	56·0	48·0	53·0	88	81	4·76	3·55
March . . .	·182	·197	56·8	65·6	53·3	59·8	79	70	2·55	1·94
April . . .	·026	·036	67·7	76·6	60·2	64·7	63	50	2·63	2·23
May . . .	28·965	28·961	70·8	78·3	61·4	65·7	57	50	3·48	2·23
June . . .	·750	·721	81·8	91·7	70·6	74·8	55	43	0·97	0·00
July . . .	·700	·679	85·4	90·8	80·2	82·1	80	70	4·26	1·90
August . .	·810	·799	81·2	85·9	78·4	81·0	88	80	4·45	1·26
September . . .	29·006	·991	74·1	79·2	72·1	75·0	90	82	3·60	1·37
October . . .	·121	29·123	61·8	69·6	58·5	63·3	81	69	0·13	0·00
November . . .	·279	·287	49·2	56·4	46·9	52·2	84	74	0·63	0·47
December .	·348	·373	47·8	52·9	46·4	50·9	90	86	4·94	4·32

TABLE XIII.

Mean of daily mean values derived from hourly tabulations of autographic records at the Bombay Observatory for the year 1924.

Month.	Barometric pressure	Air temp.	Vapour tension in inches of mercury.	Relative humidity
	"	° F	"	%
January	29·950	73·9	·594	71
February	·891	74·7	·603	70
March	·844	81·1	·749	71
April	·777	84·0	·835	72
May	·745	85·7	·865	71
June	·675	84·7	·899	76
July	·616	81·5	·908	85
August	·688	80·9	·876	83
September	·757	79·8	·871	86
October	·852	80·4	·781	76
November	·868	77·5	·640	68
December	·951	75·6	·633	72
YEAR	29·801	80·0	·771	75

TABLE XIV.

Monthly means of Meteorological elements at Trivandrum for 1924.

Months.	Newman's Barometer (reduced to 32° F.).			Dry Bulb Thermometer.			Wet Bulb Thermometer.			Mean temperature of the Dew point.	Vapour Pressure.			Humidity.			Clouds.			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	·766	·705	·781	73·0	83·6	79·1	70·5	75·0	74·8	70·2	·713	·746	·802	88	68	81	31	32	16	9·6	135·6	68·0
February	·723	·665	·730	75·0	85·5	80·9	72·0	75·7	75·3	69·8	·746	·723	·800	86	62	76	49	51	30	9·6	135·4	70·3
March	·708	·653	·719	77·3	87·4	82·8	74·2	77·0	77·2	71·6	·800	·809	·853	86	62	77	36	35	46	8·9	135·8	72·4
April	·644	·598	·664	79·0	87·3	82·8	76·6	79·8	78·8	75·7	·880	·930	·928	89	72	83	66	71	53	8·0		75·3
May	·618	·584	·644	78·8	86·4	81·5	76·4	79·4	77·4	74·9	·876	·910	·890	89	72	83	95	89	65	5·9		74·7
June	·677	·644	·689	74·9	80·1	77·5	73·7	76·4	75·4	73·6	·815	·859	·853	94	84	90	98	91	61	3·2	Thermometer was broken.	71·9
July	·657	·632	·680	74·4	79·9	76·7	73·3	76·0	74·8	3·3	·802	·845	·838	95	83	92	95	88	72	3·9		71·5
August	·662	·629	·683	75·8	80·3	77·5	74·1	75·9	75·2	73·1	·822	·835	·843	92	81	89	87	91	54	4·9		71·4
September	·675	·626	·692	75·6	81·6	77·9	74·3	76·7	75·6	73·5	·826	·859	·853	93	79	89	71	73	80	6·3		71·4
October	·715	·651	·733	75·0	82·0	78·2	73·2	76·1	75·4	72·4	·794	·819	·841	92	85	87	73	57	56	7·4		70·1
November	·686	·628	·713	75·0	81·9	78·7	72·5	75·4	74·7	71·4	·767	·805	·810	88	74	83	76	75	64	6·1		69·7
December	·750	·690	·773	73·6	83·0	78·8	70·1	74·9	74·4	69·4	·692	·760	·791	83	69	81	42	42	33	8·8		67·1
Mean	·690	·642	·708	75·6	83·3	79·4	73·4	76·5	75·8	72·4	·794	·824	·842	90	74	84	68	66	53	6·9		71·2

TABLE XV.

Frequency of wind direction at Trivandrum Observatory for 1924.

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	1	..	18	..	9	1	..	..	..	..	..	..	..	..	..	..	2	31
February	1	..	10	1	10	..	..	..	..	..	..	..	..	..	1	1	5	29
March	2	..	16	..	4	..	..	..	1	..	..	..	1	..	3	..	4	31
April	1	1	5	..	8	..	..	..	..	..	..	..	..	..	1	..	14	30
May	1	2	1	..	1	..	2	..	..	..	1	..	2	..	1	3	17	31
June	2	2	7	..	..	..	..	..	..	..	1	1	2	..	6	1	8	30
July	1	1	1	..	..	..	1	..	..	..	1	..	6	1	4	3	12	31
August	2	..	..	1	..	..	..	..	..	..	..	1	3	2	8	..	14	31
September	5	..	1	..	..	..	..	..	..	..	2	..	1	..	11	2	8	30
October	6	..	3	..	2	..	..	..	..	..	..	..	1	..	7	2	10	31
November	7	..	6	..	7	1	..	..	..	..	..	..	..	1	1	..	7	30
December	..	..	14	1	10	..	2	..	..	..	..	..	..	..	..	..	4	31
TOTAL	29	6	82	3	51	2	5	..	1	..	5	2	16	4	43	12	105	366

14 Hours.

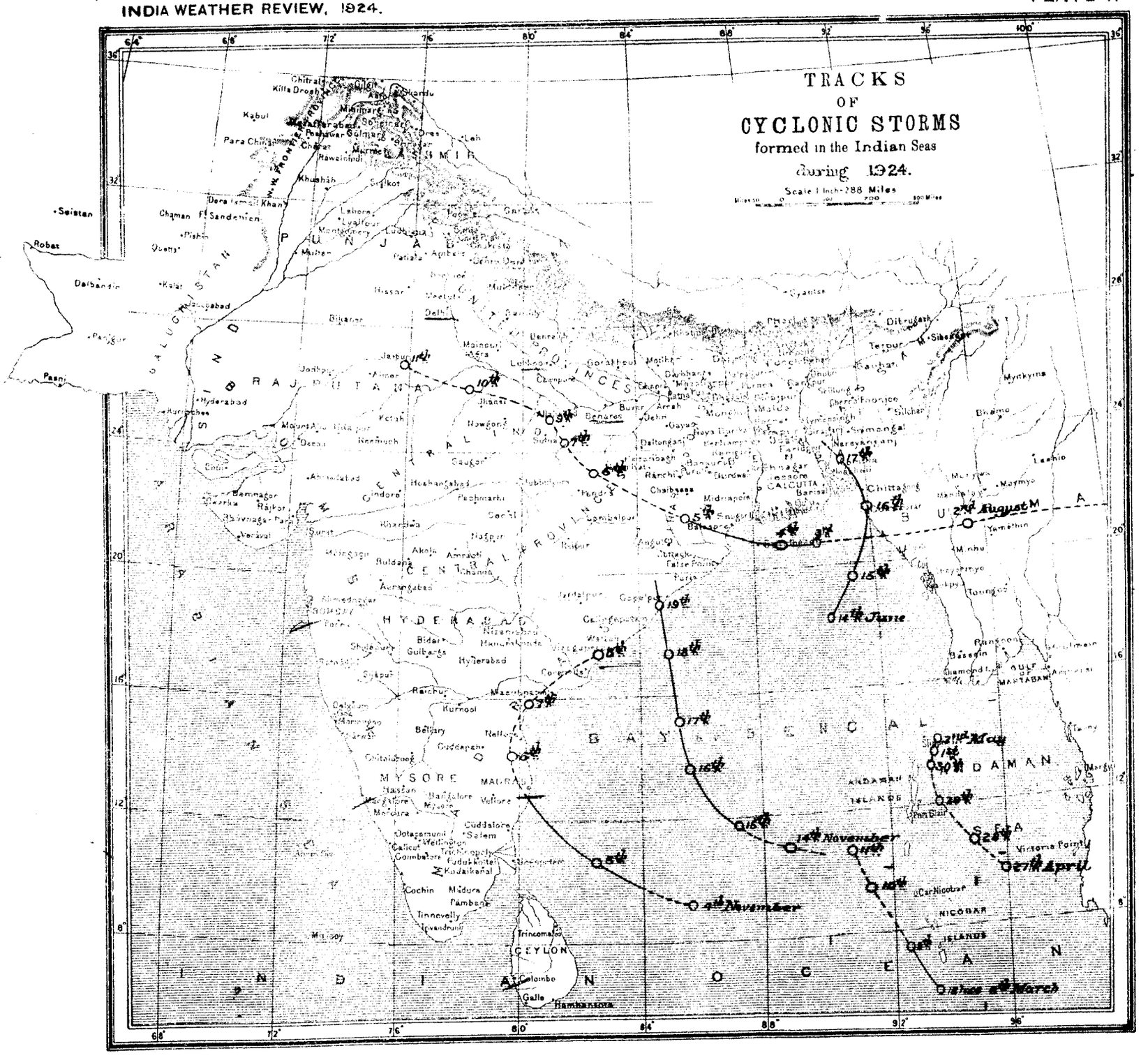
Month.	C 0	N N E 1	N E 2	E N E 3	E 4	E S E 5	S E 6	S S E 7	S 8	S S W 9	S W 10	W S W 11	W 12	W N W 13	N W 14	N N W 15	N 16	TOTAL.
January	..	..	..	..	..	..	..	..	1	..	21	..	8	..	1	..	..	31
February	..	1	..	..	..	..	..	..	2	..	19	..	6	..	1	..	..	29
March	..	..	..	..	..	..	..	..	2	1	16	4	8	...	..	..	..	31
April	..	..	..	..	..	..	..	..	2	..	9	..	18	..	1	..	..	30
May	..	..	..	..	..	..	..	..	..	..	9	..	15	1	5	..	1	31
June	..	..	..	..	..	..	..	..	..	..	3	1	15	1	7	..	3	30
July	..	..	..	..	..	..	..	..	..	..	2	..	21	1	7	..	..	31
August	..	..	..	..	..	..	..	..	..	..	..	2	13	3	13	..	..	31
September	..	..	..	..	..	..	..	..	..	..	2	4	16	4	4	..	..	30
October	1	..	..	..	..	..	..	..	..	..	3	2	29	1	4	..	..	31
November	1	..	..	..	..	..	1	..	1	1	8	..	14	2	1	..	1	30
December	1	..	2	..	1	..	..	..	1	..	15	1	9	..	..	..	1	31
TOTAL	3	1	2	..	1	..	1	..	9	2	107	14	163	13	44	..	6	366

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 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	8	..	..	..	3	..	..	..	..	..	6	..	11	..	1	..	2	31
February	6	1	..	..	..	..	2	..	..	..	4	..	9	1	5	..	1	29
March	11	..	..	..	3	..	..	1	..	..	6	..	4	1	5	..	..	31
April	3	..	..	..	3	..	2	..	4	..	2	..	5	1	6	..	4	30
May	..	..	2	..	3	..	1	..	..	..	..	..	6	..	15	2	2	31
June	6	..	2	..	..	..	..	..	..	..	..	..	4	..	16	1	1	30
July	..	..	2	..	..	..	..	..	..	..	1	1	10	..	16	1	..	31
August	1	..	..	..	..	..	..	..	..	..	..	..	6	1	17	1	5	31
September	4	..	2	..	..	..	..	..	..	...	1	1	9	3	8	..	2	30
October	4	..	3	..	..	..	1	..	..	..	..	..	3	..	15	..	5	31
November	15	..	2	..	2	..	..	..	..	..	..	..	1	..	5	..	5	30
December	12	..	4	..	4	..	..	..	..	..	3	..	7	..	1	..	..	31
TOTAL	70	1	17	..	18	..	6	1	4	..	23	2	75	7	110	5	27	366

V. SIVA RAMA KRISHNA IYER,

Honorary Director, Trivandrum Observatory.



--------- Depression ——— Slight or moderate storm ——— Severe storm

TRACKS
OF
DEPRESSIONS
formed in the Indian Seas
during 1924.
Scale 1 inch = 288 Miles
12th September
2nd September
30th
4th October
21st
23rd
25th August
9th October
3rd October
1st May
31st August
1st September
23rd September
BAY of BENGAL
ANDAMAN SEA
INDIAN OCEAN
ARABIAN SEA
CEYLON
MYSORE
HYDERABAD
CENTRAL PROVINCES
CENTRAL INDIA
UNITED PROVINCES
RAJPUTANA
PUNJAB
KASHMIR
BALUCHISTAN
SIND
BURMA
ASSAM
BENGAL
BOMBAY
MADRAS
CALCUTTA

ERRATA SHEETS.

For the Monthly Weather Reports, January to December, 1924.

JANUARY 1924.

Reference.	Figure Column.	For	Read
Mergui . . .	1, 2 and 15.	29·96, +·020 and 0·8.	29·897, +·021 and 0·7.
Tavoy . . .	4	1·6	1·1
Bassein . . .	7, 10, 11 and 12.	7·7, 63·8, +0·9 and 59·3.	87·7, 65·0, +2·1 and 60·5.
Akyab . . .	7 and 8.	79·7 and —1·1.	79·5 and —1·3.
Minbu . . .	4	2·5	2·0
Monywa . . .	10 and 11.	57·4 and +0·2.	57·6 and +0·4.
Bhamo . . .	16, 17, 18, 19 and 20.	0·02, —0·47, 0, —1·2 and 0·02.	0·15, —0·34, 1, —0·2 and 0·1.
Dhubri . . .	1 and 5.	29·73 and 58·2.	29·973 and 58·0.
Silchar . . .	1, 2, 7 and 8.	29·981, +·045, 78·7 and +0·8.	29·982, +046, 78·4 and +0·5.
Chittagong . .	9, 10 and 11.	82·7, 55·3 and +0·1.	82·9, 55·5 and +0·3.
Barisal . . .	4, 10, 11 and 12.	1·5, 56·3, +1·3 and 45·4.	1·4, 56·0, +1·0 and 43·1
Saugor Island . .	15	5·5	5·2
Bogra . . .	4	0·9	0·7
Dinajpur . . .	4, 10 and 11.	1·3, 50·3 and +0·9.	1·1, 50·0 and +0·6.
Balasore . . .	1 and 2.	30·013 and +·030.	30·022 and +·039.
Hukitala (False Point)	4	6·2	5·2
Cuttack . . .	7, 8 and 9.	79·9, —3·4 and 85·9.	78·8, —4·5 and 84·8.
Chaibasa . . .	10 and 11.	55·7 and +3·7.	55·8 and +3·8.
Ranchi . . .	16, 17, 18 and 19.	0·70, —0·09, 3 and + 1·5.	0·86, +0·07, 4 and +2·5.
Purnea . . .	4	1·5	1·4
Gaya . . .	4, 5, 13 and 14.	0·4, 63·3, 59 and —15.	0·3, 63·5, 58 and —16.
Benares . . .	1 and 2.	29·831 and +·061.	29·830 and +·060.
Allahabad . . .	3, 4, 16, 17, 18 and 19.	S 67 W, 2·0, 0·57, —0·19, 2 and +0·4.	S 82 W, 1·9, 0·67, —0·09, 3 and +1·4
Bahraich . . .	4	1·7	1·6
Agra	1, 2, 8, 11 and 14.	29·503, +·021, —3·9, —4·4 and +16.	29·514, +·030, —5·2, +0·5 and +7.
Bareilly . . .	1, 2, 7 and 8.	29·473, +·033, 66·6 and —3·7.	29·482, +·042, 66·5 and —3·8.
Delhi . . .	1 and 2.	29·344 and +·044.	29·328 and +·028.
Hissar . . .	1, 2, 10 and 11.	29·333, +·025, 42·0 and —0·7.	29·332, +·024, 41·9 and —0·8.
Sialkot . . .	6, 10 and 11.	46·6, 41·6 and —1·1.	46·7, 41·5 and —1·2.
Rawalpindi. . .	1, 2, 7, 8 and 9.	28·390, +·060, 62·1, —0·6 and 68·2.	28·391, +·061, 62·5, —0·2 +68·9.
Khushab . . .	4, 5, 7, 8 and 9.	2·1, 45·2, 68·8, +0·7 and 77·0.	2·7, 45·7, 68·3, +0·2 and 76·5.
Lyallpur . . .	1 and 2.	29·471 and +·011.	29·469 and +·009.

JANUARY 1924—*contd.*

Reference.	Figure Column.	For	Read
Montgomery . .	16, 17, 18, 19 and 20.	0·08, —0·48, 0, —1·6 and 0·05.	0·23, —0·33, 1, —0·6 and 0·15.
Multan . . .	5, 13 and 14.	47·4, 73 and +2.	47·5, 72 and +1.
Dras	1 and 2.	20·782 and +·007.	20·783 and +·008.
Gilgit . . .	15	8·4	8·3
Dera Ismail Khan .	1, 2 and 6	29·540, +·064 and 1·4.	29·541, +·065 and 41·4.
Kalat . . .	2	+·003	—·004
Jacobabad . . .	1 and 2.	29·946 and +·063.	29·947 and +·064.
Hyderabad . .	1, 2 and 10.	30·011, +·045 and 48·1.	30·022, +·056 and 48·9.
Karachi . . .	5	59·0	58·9
Bikaner . . .	1 and 2.	29·305 and +·049.	29·306 and +·050.
Jodhpur . . .	1 and 2.	29·279 and +·036.	29·278 and +·035.
Jaipur . . .	10, 11 and 12.	47·0, —1·2 and 37·4.	47·9, —0·3 and 38·2.
Dwarka . . .	1, 2, 7 and 8.	30·033, +·030, 77·3 and —1·0.	30·020, +·017, 77·2 and —1·1.
Ahmadabad . .	6, 13 and 14.	52·8, 41 and —6.	52·6, 40 and —7.
Neemuch . . .	5 and 6.	56·4 and 50·6.	56·3 and 50·5.
Indore . . .	5, 10, 11, 13 and 14.	59·9, 51·9, +1·8, 59 and —1.	60·0, 52·1, +2·0, 58 and —2.
Akola . . .	3	S 83 E	S 85 E
Jubbulpore . .	1 and 2.	29·677 and +·017.	28·674 and +·014.
Sholapur . . .	4	6·1	5·6
Bijapur . . .	9, 10, 11 and 12.	81·8, 63·2, +3·1 and 59·9.	90·8, 64·1, +4·0 and 60·4.
Aurangabad . .	4	5·1	4·9
Nizamabad . .	3	S 86 E	E
Raichur . . .	1 and 2.	28·687 and +·037.	28·686 and +·036.
Hyderabad . .	6, 13 and 14.	62·0, 78 and +5.	61·9, 77 and +4.
Bangalore . . .	1 and 2.	26·902 and +·017.	26·991 and +·016.
Mysore . . .	1 and 2	27·471 and +·015.	27·470 and +·014.
Cochin . . .	6	71·7	71·9
Negapatam . .	20	0·00	0·80
Trichinopoly . .	1 and 2.	29·755 and +·035.	29·756 and +·036.
Kurnool . . .	5	68·7	68·8
Nellore . . .	1, 2, 16 and 17.	29·964, +·037, 0·21 and —1·45.	29·971, +·044, 0·23 and —1·45.
Vizagapatam . .	1 and 2.	30·010 and +·034.	30·018 and +·042.

JANUARY 1924—*concld.*

Reference.	Figure Column.	For	Read
Colingapatam . .	1 and 2.	30·038 and +·027.	30·043 and +·032.
Gopalpur . . .	16	0·07	0·67
Darjiling . . .	7, 8 and 9.	47·5, +0·2 and 55·3.	46·5, —0·8 and 54·3.
Mukteswar . .	4	7·5	7·8
Chakrata . . .	16 and 17.	3·88 and —0·47.	3·92 and —0·43.
Cherat . . .	5, 13 and 14.	42·2, 41(*f*) and —13.	42·4, 40 and —14.
Mount Abu . .	1 and 2.	26·100 and +·013.	26·101 and +·014.

FEBRUARY 1924.

Reference.	Figure Column.	For	Read
Victoria Point . .	3	N 47 E	N 49 E
Mergui . . .	6	72·3	72·4
Bassein . . .	10, 11 and 12.	63·9, —2·0 and 57·5.	65·1, —0·8 and 58·7.
Toungoo . . .	4	1·2	0·7
Mandalay . . .	6, 13 and 14.	60·7, 66 and —2.	60·9, 67 and —1.
Bhamo . . .	1, 2, 4, 5, 6, 7, 8, 10 and 11.	29·537, —·035 0·2(*e*), 58·8, 57·4, 81·7, +0·9, 54·0 and +1·4.	29·542, —·030, 0·3, 58·5, 57·1, 81·6, +0·8, 53·8, +1·2 and omit the remark against the station.
Dhubri . . .	5	61·8	61·6
Narayanganj . .	1, 2, 5, 7, 8, 10, 11 and 15.	29·900, —·043, 64·6, 83·5 and +1·9, 59·2 and +0·4 and 2·6.	29·903, —·040, 64·7 83·7 and +2·1, 59·3, +0·5 and 2·5 and omit the remarks against the station.
Jessore . . .	10 and 11.	56·6 and —0·7.	56·3(*h*) and —1·0.
Calcutta . . .	7	85·0	85·0(*d*)
Dinajpur . . .	20	0·08	0·10
Balasore . . .	1 and 2.	29·878 and —·043.	29·886 and —·035.
Cuttack . . .	7, 8 and 9.	88·0, —0·7 and 94·5.	86·9, —1·8 and 93·4.
Ranchi . . .	9	88·0	88·2. Omit the footnote (*e*) Mean of 27 days and insert (*b*) Mean of 24 days.
Purnea . . .	13 and 14.	96 and +12.	75 and —9.
Patna . . .	4	2·8	2·6
Jhansi . . .	5 and 6.	59·0 and 52·6.	59·2 and 52·8.
Agra	1 and 2.	29·365 and —·054.	29·376 and — ·043
Bareilly . . .	1, 2, 16, 17, 18 and 19.	29·329, —·047, 0·78, —0·14, 2 and +0·3.	29·338, —·038, 1·20, 4 0·28, 3 and 4 1.3.
Delhi . . .	1 and 2.	29·214 and —·026.	29·198 and —·042.
Ambala . . .	17	—0·2	—0·27
Ludhiana . . .	17	+0·3	+0·43
Sialkot . . .	1 and 2.	29·099 and —·030.	29·098 and —·031.
Khushab . . .	5, 7, 8 and 9.	53·9, 70·7, —0·4 and 80·4.	54·4, 70·2, —0·9 and 79·9.
Sonamarg (*a*) . .	16, 17, 18 and 19.	14·76, +5·53, 10 and +0·1.	14·92, +5·69, 11, +1·1.
Skardu . . .	4	0·8	0·3
Gilgit . . .	7 and 8.	51·9 and —0·4.	51·7 and —0·6.
Peshawar (*d*) . .	1, 2, 4, 6, 7, 8, 10, 11 and 15.	28·838, —·053, 0·8(*e*), 44·6, 64·1, —1·9, 44·2, +1·6 and 5·0.	28·843, —·048, 0·8, 44·7, 64·3, —1·7, 44·3, +1·7 and 5·2 and omit the remark against the station.

FEBRUARY 1924—*contd.*

Reference.	Figure Column.	For	Read
Fort Sandeman . .	16 and 17.	1·42 and +0·57.	1·43 and +0·58.
Quetta . . .	5, 7, 8, 13 and 14.	36·0, 54·5, +1·3 and 75(*n*), 0.	35·9, 54·9, +1·7, 76 and +1.
Pasni . . .	1 and 2.	29·962 and —·054.	29·958 and —·058.
Jaipur . . .	10, 11 and 12.	52·0, +0·6 and 44·1.	52·8, +1·4 and 44·9.
Kotah . . .	4	0·6	0·5
Dwarka . . .	1 and 2.	29·939 and —·031.	29·926 and —·044.
Neemuch . . .	1, 2, 5, 6, 13, 14 and 15.	28·304, —·027, 63·5, 54·3, 53·5 and 2·2.	28·306, —·025, 63·1, 54·2, 54, +6 and 2·1.
Nowgong . . .	10 and 11.	50·5 and —0·4.	50·8 and —0·1.
Marmagao . . .	1 and 2.	29·867 and +·001.	29·861 and —·005.
Karwar . . .	1 and 2.	29·899 and +·006.	29·898 and +·005.
Malegaon . . .	1 and 2.	28·490 and —·024.	28·489 and —·025.
Ahmadnagar . .	1 and 2.	27·768 and —·026.	27·767 and —·027.
Bijapur . . .	1, 2, 3, 4, 5, 10 and 11.	27·968, —·013, N 77 E, 4·2(*e*), 72·6, 66·9 and +3·0.	27·967, —·014, N 65 E, 4·2, 72·8, 67·1 and +3·2 and omit the remark against the station.
Nizamabad . .	8	+1	+1·9
Page 15 . . .			Omit the footnote (*e*) Mean of 27 days.
Raichur . . .	5, 6, 13 and 14.	75·1, 64·2, 54 and 0.	75·2, 64·1, 53 and —1.
Trivandrum . .	1, 2, 4, 5, 6, 7, 8 and 15.	29·700, —·008, 4·7(*e*), 77·0, 73·2, 85·8, +0·2 and 4·3.	29·699, —·009, 4·6, 76·9, 73·0, 85·9, +0·3 and 4·1 and omit the remark against the station.
Nellore . . .	1 and 2.	29·862 and —·020.	29·869 and —·013.
Masulipatam . .	4	4·2	4·1
Vizagapatam . .	1 and 2.	29·891 and —·032.	29·899 and —·024.
Calingapatam . .	1 and 2.	29·916 and —·030.	29·921 and —·025.
Darjiling . . .	6, 16 and 17.	38·9, 0·91 and —0·19.	38·8, 0·86, —·024.
Mukteswar . .	16, 17.	2·64 and +0·25.	2·65 and +0·26.
Drosh . . .	16, 17, 18 and 19.	3·71, +2·58, 7 and +3·9.	3·87, +2·74, 8 and +4·9.
Pachmarhi . . .	15	1·6	1·2
Page 16 . . .			Omit the footnote (*d*) Mean of 28 days.

MARCH 1924.

Reference.	Figure Column.	For	Read
Mergui . . .	1, 3, 10 and 11.	29·18, S 70 E, 73·9, +1·3.	29·818, S 65 E, 74·0, +1·4.
Bassein . . .	7, 8, 10, 11 and 12.	97·3, +3·1, 72·6, +1·5, 65·6.	97·2, +3·0, 73·8, +2·7, 66·8.
Toungoo . . .	4, 6, 10, 11, 13, 14 and 15.	1·7(*e*), 71·0, 71·4, +2·8, 68, —6, 5·2.	1·7, 70·8, 71·3, +2·7, 67, —7, 5·0.
Akyab . . .	5 and 6.	73·5, 69·5.	73·6, 69·7.
Monywa . . .	6	65·1	65·0
Dibrugarh . . .	4, 7, 8, 10 and 11.	1·0, 85·0, +7·2, 63·3, +2·7.	0·8, 84·8, +7·0, 63·2, +2·6
Sibsagar . . .	4	1·7	1·6
Tezpur . . .	4	3·0	2·9
Barisal . . .	4	2·2	2·1
Jessore . . .	10, 11 and 12.	67·9(E), +0·3, 58·4.	66·8, —0·8, 56·0.
Jalpaiguri . . .	5, 13, 14 and 15.	68·3, 68, —9, 7·2.	68·2, 69, —8, 7·5.
Balasore . . .	1 and 2.	29·820, —·05.	29·828, +·003.
Sambalpur . . .	10 and 11.	66·6, —0·5.	66·5, —0·6.
Chaibasa . . .	5, 6, 13 and 14.	74·4, 64·6, 57, —5.	74·1, 64·3, 58, —4.
Ranchi . . .	1, 2 and 20.	27·776, +046, 1.	27·775, +045, 0.
Hazaribagh . .	20	0·0	0·01.
Darbhanga . .	1, 2, 4, 5, 6, 7, 8, 10, 11, 13, 14 and 15.	29·716, +·024, 1·3(*c*), 74·1, 61·5, 93·8, +6·1, 60·8, —0·8, 45, —18, 1·6.	29·713, +·021, 1·3, 74·3, 61·6, 94·0, +6·3, 61·0, —0·6, 46, —17, 1·5.
Patna . . .	1, 2, 3, 4, 5, 7, 8 and 15.	29·682, +·014, S 60 W, 2·7(*c*), 77·2, 94·9, +5·4, 1·4.	29·687, +·019, S 63 W, 2·7, 77·0, 94·7, +5·2, 1·5.
Gaya . . .	4	1·7	1·5
Naya Dumka . .	1, 2, 4 and 6.	29·359, —·010, 2·3(*c*), 61·2.	29·361, —·008, 2·3, 61·1.
Lucknow . . .	10, 11 and 12.	62·8, +2·5, 53·5.	63·1, +2·8, 53·8.
Mainpuri . . .	4	1·3	1·2
Bareilly . . .	1, 2 and 4.	29·273, —·003, 1·5.	29·282, +·006, Omit.
Delhi . . .	4	1·4	1·3
Ludhiana . . .	1, 2, 4, 6, 7, 8 and 15.	29·061, +·014, 2·3(*c*), 55·2, 86·4, +3·5, 2·0.	29·060, +·013, 2·2, 55·5, 86·5, +3·6, 1·9.
Sialkot . . .	7 and 8.	80·9, +0·5.	80·7, +0·3.
Khushab . . .	4, 7 and 8.	3·5, 85·1, +4·5.	3·4, 85·6, +5·0.
Lyallpur . . .	4, 10, 11 and 12.	1·9, 54·4(*d*), +1·0, 36·0.	1·8, 56·3(*h*), +2·9, 49·1.
Montgomery . .	10 and 11.	60·6, +4·9.	60·7, +5·0.
Multan . . .	10, 11 and 12.	61·9, +3·5, 49·2.	61·5, +3·1, 39·2.

MARCH 1924—*contd.*

Reference.	Figure Column.	For	Read
Sonamarg (*a*)	16, 17, 18 and 19.	10·48, —3·96, 9, —5·6.	10·78, —3·66, 10, —4·6.
Leh	20	0·3	0·35.
Harnai (*a*)	16 and 17.	0·93, —0·68.	0·94, —0·67.
Kalat	10, 16 and 17.	3·9, 0·45, —0·62.	36·9, 0·46, —0·61.
Pasni	10, 11 and 12.	..	Omit.
Page 22	Insert the footnote (*h*) Mean of 24 days.		
Jacobabad	1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 13 and 14.	29·727, +·026, N 16 E, 2·7(*c*), 73·1, 57·8, 95·0, +4·4, 63·0, +3·2, 34, —12.	29·729, +·028, N 18 E, 2·8, 72·7, 57·7, 94·6, +4·0, 62·6, +2·8, 35, —11.
Bikaner	10, 11 and 12.	62·9(*b*), —0·1, 50·5.	62·8(*b*), —02, 46·5.
Jaipur	10, 11 and 12.	61·6, +1·1, 50·0.	62·4, +1·9, 50·8.
Kotah	7 and 8.	97·0, +4·3.	97·1, +4·4.
Bhuj	5, 13 and 14.	78·9, 54, —7.	79·2, 53, —8.
Dwarka	1 and 2.	29·887, —·011.	29·874, —·024.
Neemuch	4, 7, 8 and 9.	5·5, 95·0, +4·2, 107·1.	5·6, 94·8, +4·0, 102·1.
Akola	1 and 2.	28·978, +·026.	28·972, +·020.
Amraoti	10, 11 and 12.	72·9, +3·8, 65·3.	73·1, +4·0, 66·1.
Khandwa	4	3·4	3·7
Hoshangabad	10, 11 and 12.	64·3, +0·4, 55·4.	64·7(*n*), +0·8, 57·4.
Saugor	5, 10 and 11.	76·8, 67·3, +2·6.	77·1, 67·6, +2·9.
Jubbulpore	7, 8, 10 and 11.	95·1, +3·3, 61·7, +1·2.	95·0, +3·2, 61·6, +1·1.
Nagpur	10 and 11.	70·0, +2·8.	69·9, +2·7.
Pendra	15	1·5	1·2
Chanda	5, 7, 8, 9, 16, 17, 18, 19 and 20.	80·6, 101·6(*c*), +2·4, 109·7, 0·10, —0·80, 0, —1·3, 0·08.	80·5, 100·2, +1·0, 106·8, 0·20, —0·70, 1, —0·3, 0·10.
Marmagao	1 and 2.	29·850, +·019.	29·840, +·009.
Poona	7, 8, 10 and 11.	93·6, —3·5, 65·9, +3·1.	98·6, +1·5, 66·0, +3·2.
Sholapur	7 and 8.	98·3, —1·3.	98·4, —1·2.
Belgaum	3, 5, 13 and 14.	S 72 E, 75·1, 47, +1.	N 81 E, 74·8, 48, +2.
Page 23	Insert footnote (*n*) Mean of 18 days.		
Gulbarga	10 and 11.	70·5, 0.	70·4, —0·1.
Bangalore	1, 2, 10 and 11.	26·928, +·002, 64·0, —0·8.	26·929, +·003, 64·2, —0·6.
Mysore	5, 13 and 14.	75·0, 67, —1.	74·6, 69, +1.
Mangalore	16 and 17.	1·76, +1·68.	1·77, +1·69.

MARCH 1924—*concld.*

Reference.	Figure Column.	For	Read
Cochin . . .	7	91·8	91·8 (*j*)
Tinnevelly . .	16, 17, 18 and 19.	1·80, +0·85, 4, +2·1.	1·66, +0·71, 3, +1·1.
Madura . . .	3, 4, 5, 7, 10, 13, 14 and 15.	N 31 E, 4·5(*e*), 76·9, 95·1(*c*), 72·5(*c*), 82, +9, 6·0.	N 32 E, 4·5, 76·8, 95·1(*b*), 72·5(*b*), 83, +10, 5·8.
Salem . . .	1, 2 and 3.	28·987, +·007, N 49 E.	28·986, +·006, N 48 E.
Nellore . . .	1 and 2.	29·838, +·020.	29·845, +·027.
Vizagapatam . .	1 and 2.	29·861, +005.	29·869, +013
Calingapatam . .	1 and 2.	29·886, +007.	29·891, +012.
Gopalpur . . .	4, 5, 6, 10 and 11.	6·2, 70·0(*g*), 15·2(*g*), 71·8(*h*), —1·3.	6·3, 78·7 (*g*), 72·0 (*g*), 70·0(*p*), —3·1.
Murree . . .	5, 10, 11, 13 and 14.	51·1, 46·6, +4·5, 44, —11.	51·0, 46·4, +4·3, 45, —10.
Mount Abu . .	3	3 E	N 3 E
Kodaikanal . .	4, 6, 7, 8, 9, 13 and 14.	8·0, 48·0, 70·4, +1·2, 77·5, 55, +7.	8·5, 48·3, 70·3, +1·1, 72·9, 57, +9.
Page 24 . . .	Insert the footnote (*p*) Mean of 16 days.		

APRIL 1924.

Reference.	Figure Column.	For	Read
Port Blair . . .	7 and 8.	91·0 and —1·2.	90·7 and —1·5.
Tavoy . . .	4	1·6	1·3
Bassein . . .	7, 8, 9, 10, 11 and 12.	96·1, —0·1, 99·8, 75·5, —0·3 and 72·3.	96·2, 0, 100·3, 76·7, +0·9 and 73·5.
Akyab . . .	4	3·6	3·5
Minbu . . .	5, 10 and 11.	84·6, 74·6 and —2·4.	84·4, 74·4 and —2·6.
Mandalay . . .	1, 2, 10, 11 and 12.	29·531, —0·20, 79·4, +2·1 and 72·2.	29·530, —·021, 79·2, +1·9 and 71·2.
Monywa . . .	7 and 8.	104·1 and +2·9.	104·0 and +2·8.
Bhamo . . .	1, 2, 4, 7, 8, 13, 14 and 15.	29·421, —·017, 1·0(*d*), 95·3, +2·8, 73, —4 and 2·8.	29·419, —019, 1·0, 95·2, +2·7, 72, —5 and 2·9 and omit the remarks against the station.
Dibrugarh . . .	15	6·2	6·1
Dhubri . . .	3 and 4.	S 81 E and 6·4.	S 79 E and 6·6.
Barisal . . .	7 and 8.	94·2 and +2·7.	94·0 and +2·5.
Saugor Island . .	7 and 8.	90·3 and +0·2.	89·9 and —0·2.
Burdwan . . .	3, 4, 6, 10, 11 and 15.	S 31 W, 2·4(*d*), 75·7, 76·0, +0·9 and 4·0.	S 29 W, 2·3, 75·8, 76·2, +1·1 and 3·9 and omit the remarks against the station.
Berhampur . .	3	S 16 E	S 18 E
Jalpaiguri . . .	16, 17 and 20.	11·20, +7·47 and 6·12.	5·69, +1·96 and 1·40.
Page 29 . . .	Omit the footnotes (*c*) Mean of 29 days, (*d*) Mean of 28 days.		
Patna . . .	4	5·6	5·7
Benares . . .	4	2·5	2·1
Bahraich . . .	3	S 38 E	S 39 E
Jhansi . . .	4	3·0	2·8
Bareilly . . .	1, 2 and 4.	29·121, —·042 and 2·1.	29·130, —·033 and omit the figures in column 4.
Roorkee . . .	10 and 11.	65·8 and +0·5.	65·6 and +0·3.
Ambala . . .	6 and 13.	63·7(*b*) and 36(*b*).	63·5(*e*) and 36(*e*).
Sialkot . . .	5, 6, 13 and 14.	76·2, 64·2, 51 and —2.	76·3, 64·1, 50 and —3.
Srinagar . . .	6	50·1	50·2
Sonamarg (*a*) . .	16, 17, 18 and 19.	11·69, +1·62, 15 and +1·8.	11·83, +1·76, 16 and +2·8.
Skardu . . .	10, 11 and 12.	42·7, +0·4 and 34·8.	41·4, —0·9 and 23·3.
Peshawar . . .	3, 5, 6, 7 and 8.	S 66 W, 68·9, 62·2, 85·5 and +0·1.	N 79 W, 68·8, 622, 85·1 and —0·3.
Dalbandin . . .	14	+	+20
Panjgur . . .	10 and 11.	59·5 and +1·2.	59·7 and +1·4.

APRIL 1924—*contd.*

Reference.	Figure Column.	For	Read
Page 30 . . .	Insert the footnote (*e*) Mean of 27 days.		
Jacobabad . . .	10 and 11.	71·2 and +1·3.	71·4 and +1·5.
Karachi . . .	7, 8, 10, 11 and 12.	86·9, +2·1, 74·7, +0·9 and 68·8.	87·1, +2·3, 74·9, +1·1 and 69·4.
Jaipur . . .	10, 11 and 12.	70·5, +0·2 and 61·4.	71·3, +1·0 and 62·2.
Ajmer . . .	10 and 11.	71·3 and —0·5.	71·5 and —0·3.
Bhuj	10 and 11.	67·9 and —3·4.	67·1 and —4·2.
Dwarka . . .	1 and 2.	29·787 and —·025.	29·774 and —·038.
Rajkot . . .	6, 13 and 14.	70·3, 55 and —8.	69·9, 54 and —9.
Veraval . . .	6, 13 and 14.	73·0, 74 and 0.	73·1, 75 and +1.
Ahmadabad . .	1 and 2.	29·630 and —·029.	29·629 and —·030.
Hoshangabad . .	10, 11 and 12.	74·6, +1·3 and 67·4.	76·2(*k*), +2·9 and 70·2.
Nagpur . . .	3, 4 and 6.	N 4 E, 4·0 and 65·3.	N 2 W, 4·1 and 65·2.
Pendra . . .	7, 8 and 9.	100·4, +3·8 and 109·7.	100·1, +3·5 and 105·3.
Marmagao . . .	5 and 15.	83·5 and 4·9.	83·6 and 4·6.
Malegaon . . .	10 and 11.	72·7 and +1·5.	72·9 and +1·7.
Ahmadnagar . .	4	6·0	6·6.
Aurangabad . .	4 and 6.	7·5 and 63·3.	7·4 and 63·1.
Nizamabad . .	1, 2 and 6.	28·523, —·030 and 69·1.	28·524, —·029 and 69·0.
Page 31 . . .	Insert the footnote (*k*) Mean of 21 days.		
Gulbarga . . .	10 and 11.	77·6 and +1·3.	77·4 and +1·1.
Hanamkonda . .	6	75·2	75·1
Mangalore . . .	16 and 17.	0·72 and —0·56.	0·78 and —0·50.
Pamban . . .	4	4·4	4·5
Madura . . .	5, 13 and 14.	82·5, 80 and +9.	82·3, 81 and +10.
Negapatam . .	16 and 17.	1·22 and +0·65.	120 and +0·63.
Trichinopoly . .	4, 7, 8 and 9.	3·0, 103·1, +2·0 and 107·0.	2·7, 103·0, +1·9 and 106·9.
Coimbatore . .	7 and 8.	97·4 and +0·1.	97·2 and —0·1.
Salem . . .	16 and 17.	1·61 and —0·18.	1·66 and —0·13.
Kurnool . . .	3 and 4.	S 67 W and 4·2.	S 65 W and 4·1.
Cocanada . . .	7 and 8.	98·7 and +2·6.	98·9 and +2·8.
Maymyo . . .	10 and 11.	60·9 and +1·9.	61·2 and +2·2.
Mukteswar . .	10 and 11.	54·1 and +4·4.	54·5 and +4·8.
Mount Abu . .	3	51 W	N 51 W

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Reference.	Figure Column.	For	Read
Port Blair . .	5	82·1	82·2
Mergui .	15	2·8	2·5
Bassein . . .	10, 11, 12.	77·6, +0·3, 74·9.	78·8, +1·5, 76·1.
Toungoo . . .	16, 17, 18, 19.	9·17, +1·45, 12, +1·5.	9·29, +1·57, 13, +2·5.
Akyab . . .	4	3·8	3·3
Minbu . . .	5, 6.	85·7, 76·7.	85·6, 76·6.
Lashio . . .	10, 11.	67·1, +0·3.	66·9, +0·1.
Tezpur . . .	6	72·7	72·5
Gauhati . . .	7, 8.	87·1, —0·9.	87·2, —0·8.
Dhubri . . .	4	5·1	5·4
Silchar . . .	1, 2.	29·669, +·0·17.	29·668, +·016.
Barisal . . .	10, 11, 16, 17.	76·7, +0·1, 7·29, —1·73.	76·6, 0, 7·30, —1·72.
Jessore . . .	1, 2, 4, 10, 11.	29·672, +·012, 2·7(c), 76·4, —0·1.	29·674, +014, 2·6, 76·5, 0 and omit the remark against the station.
Balasore . . .	7, 8, 15.	98·7, +1·8, 4·4.	98·8, +1·9, 4·3.
Purnea . . .	4, 5, 6, 7, 8, 9, 10, 11, 15.	3·4(c), 81·7, 74·2, 96·9, +2·0, 105·3, 74·3, 0, 2·7.	3·4, 81·8, 74·3, 97·2, +2·3, 105·9, 74·4, +0·1, 2·6 and omit the remark against the station.
Naya Dumka . .	1, 2, 4, 6, 10, 11, 13, 14, 15.	29·152, —·022, 3·2(c), 76·2, 78·8, +1·8, 62, —5, 2·1.	29·151, —·023, 3·1, 76·0, 78·7, +1·7, 61, —6, 2·0 and omit the remark against the station.
Benares . . .	4	2·2	2.1
Cawnpore . . .	1, 2.	29·244, +·034.	29·237, +·035.
Lucknow . . .	10, 11, 12.	75·0, —2·7, 67·5.	75·3, —2·4, 67·8.
Bahraich . . .	4	3·1	2·9
Bareilly . . .	1, 2, 4.	29·0, 64, +·001, 1·7.	29·073, +0·10, omit the figure in column 4.
Ambala . . .	16	0·5	0·51
Sialkot . . .	3	N 12 E	N 13 E
Rawalpindi . .	16, 17.	2·86, +1·52.	2·95, +1·61.
Khushab . . .	4	6·4	6·6
Lyallpur . . .	10, 11.	67·7, —5·9.	68·0, —5·6.
Srinagar . . .	6, 10, 11, 12, 13, 14.	51·6, 47·2, —4·6, 32·1, 77, —3.	51·4, 47·5, —4·3, 41·1, 76, —4.
Dras	4	6·9	7·4
Fort Sandeman . .	4	4·1	2·4
Kalat . . .	10, 11.	43·8, —1·0.	44·0, —0·8.
Dalbandin . . .	10	1·7	61·7

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Reference.	Figure Column.	For	Read
Pasni . . .	3, 4, 10, 11, 12.	N 66 W, 77·1, 63·8, —10·4, 53·5.	N 63 W, 7·2, **64·0(*i*)**, **—10·2**, **56·4**.
Hyderabad . .	5, 10, 11.	85·8, 77·2, —1·0.	85·9, 77·1, **—1·1**.
Karachi . . .	7, 8.	91·9, +3·0.	92·2, +3·3.
Ajmer . . .	1, 2.	28·072, —·018.	28·073, **—·017**.
Kotah . . .	10, 11.	80·1, —4·9.	80·3, —4·7.
Udaipur (*a*) . .	16, 17, 20.	0·47, —0·67, 0·37.	0·46, 0·68, **0·36**.
Bhuj	6, 13, 14.	70·0, 40, —2·7.	69·7, 39, **—2·8**.
Dwarka . . .	10, 11, 12.	81·7, +1·4, 78·0.	81·8, +1·5, **79·9**.
Neemuch . . .	4	6·6	6·3
Nowgong . . .	1, 2.	28·914, +·021.	28·913, **+·020**.
Hoshangabad . .	4	1·5	1·4
Saugor . . .	16, 17.	0·08, —0·42.	0·14, **—0·36**.
Pendra . . .	16, 17, 18, 19.	0·38, —0·58, 1, —1·4.	0·48, **—0·48**, **2**, —0·4.
Raipur . . .	5, 13, 14.	89·3, 43, +6.	89·2, 44, **+7**.
Jagdalpur . .	1, 2, 4.	27·907, —·005, 5·7.	27·908, **—·004**, 6·4.
Ratnagiri . . .	10, 11, 12.	80·3, +1·2, 77·4.	80·4, +0·7, **76·9**.
Ahmadnagar . .	4, 7, 8.	6·0, 103·1, +1·8.	5·8, 103·2, **+1·9**.
Hanamkonda . .	4, 5, 13, 14.	3·3, 86·4, 63, +14.	2·9, 86·6, **62**, +13.
Chitaldrug . . .	16, 17, 18, 19.	3·53, +0·48, 5, +0·5.	4·33, **+1·28**, **6**, +1·5.
Pamban . . .	6	82·8	82·9
Nellore . . .	6, 13, 14.	75·8, 68, +5.	74·5, 64, **+1**.
Maymyo . . .	7	83	83·9
Shillong . . .	1, 2.	25·017, —·014.	25·018, **—·013**.
Darjeeling . . .	1, 2, 3, 4, 5, 7, 8, 10, 11, 13, 14, 16, 17, 18, 19.	22·872, —·015, N 73 W, 4·1(*c*), **57·6**, 65·3, +0·7, 51·9, —0·4, 82, —6, **3·35**, —5·35, 7, —7·3.	22·869, **—·018**, N 68 W, **4·1**, **57·5**, **65·2**, +0·6, **51·8**, —0·5, 83, **—5**, **3·65**, **—5·05**, 8, **—6·3** and omit the remark against the station.
Chakrata . . .	4	9·5	9·7
Drosh . . .	6, 13, 14.	49·8, 68, +14.	50·1, 69, **+15**.

JUNE 1924.

Reference.	Figure Column.	For	Read
Victoria Point . .	3, 7, 10.	S 29 W, 5·1, 7·65.	S 31 W, 85·1, 76·5.
Mergui . . .	10	7·45	74·5
Moulmein . . .	10, 11.	75·3, +0·4.	75·4, +0·5.
Rangoon . . .	2	—·00	—·007
Diamond Island . .	16, 17, 20.	17·72, —6·97, 3·85.	17·67, —7·02, 3·55.
Toungoo . . .	20	2·14	2·24
Kyaukpyu . . .	16	6·66	46·66
Akyab . . .	20	11·3	11·32
Monywa . . .	16, 17.	1·33, —4·24.	1·40, —4·17.
Bhamo . . .	3, 4.	Calm, 0·7.	Calm, 0·1.
Dibrugarh . . .	6, 13, 14.	76·5, 88, —4.	76·7, 89, —3.
Tezpur . . .	1, 2, 10, 11, 12.	29·308, —·052, 78·1, +1·5, 72·6.	29·309, —·051, 78·2(*e*), +1·6, 74·4.
Dhubri . . .	16, 17.	34·60, +10·78.	34·62, +10·80.
Narayanganj . .	4	2·8	2·2
Mymensingh . .	16, 17.	13·10, —5·61.	13·18, —5·53.
Jalpaiguri . . .	4	1·5	1·4
Chaibasa . . .	4	4·1	4·0
Ranchi . . .	16, 17.	4·25, —5·43.	4·34, —5·34.
Hazaribagh . .	16, 17.	7·36, —1·77.	7·37, —1·76.
Page 45 . . .		Insert the footnote (*e*) Mean of 27 days.	
Patna . . .	3, 4.	S 85 E, 6·0.	S 88 E, 6·1.
Gaya . . .	1, 2.	29·101, —·048.	29·103, —·046.
Gorakhpur . . .	4	4·6	4·5
Benares . . .	7, 8.	109·6, +9·3.	109·0, +8·7.
Allahabad . . .	15	2·7	2·6
Cawnpore . . .	1, 2.	29·061, —·032.	29·052, —·041.
Lucknow . . .	1, 2, 10, 11, 12.	29·096, —·048, 85·2, +3·6, 77·5.	29·090, —·054, 85·5, +3·9, 77·8.
Bareilly . . .	1, 2, 5, 7, 8.	29·887, —·062, 91·7, 10·9(*i*), +8·1.	28·896, —·053, 91·5, 108·0(*i*), +8·2.
Hissar . . .	3, 4, 13, 14.	S 69 W, 4·5, 36, —14.	S 73 W, 4·0(*w*), 37, —13.
Ambala . . .	10, 11.	82·7, +2·4.	82·8, +2·5.
Sialkot . . .	4	1·7	1·5
Khushab . . .	5, 13, 14.	96·6, 25, —17.	96·9, 24, —18.

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Reference.	Figure Column.	For	Read
Montgomery . .	1, 2, 4.	28·877, —·031, 3·6.	28·878, —·030, 3·9.
Srinagar . . .	5	67·7	67·8
Dalbandin . . .	10	8·4	68·4
Page 46 . . .	Insert the footnote (*w*) Mean of 9 days.		
Jacobabad . .	5	92·9	93·2
Hyderabad . .	6	79·5	79·6
Karachi . . .	15	5·7	5·6
Ajmer . . .	1, 2.	27·944, —·026.	27·946, —·024.
Bhuj	4	10·2	10·7
Veraval . . .	1, 2, 3, 4, 7, 8, 9, 10, 11, 15, *X*.	29·621, + 015, S 73 W, 12·8, 87·6, +1·5, 92·5, 83·0, +1·8, 5·0.	29·618, +·012, S 74 W, 13·2, 87·4, +1·3, 92·4, 83·1, +1·9, 4·8.
Surat . . .	1, 2, 3, 4, 5, 7, 8, 9, 10, 11.	29·616, +·014, S 33 W, 6·5, 85·8, 93·5, +0·4, 102·4, 80·8, +1·2.	29·615, +·013, S 31 W, 6·6, 85 9, 93·2, +0·1, 101·3, 80·9, +1·3.
Neemuch . . .	10, 11, 12.	78·4, +0·8, 69·8.	78·7, +1·1, 70·8.
Saugor . . .	6	71·3	71·1
Jubbulpore . .	7, 8, 9.	102·6, +4·8, 111·9.	102·7, +4·9, 112·8.
Pendra . . .	6	73·1	73·2
Raipur . . .	5	89·6	89·7
Chanda . . .	4	7·7	7·6
Jagdalpur . . .	16, 17, 18, 19.	5·89, —3·62, 5, —6·9.	5·98, —3·53, 6, —5·9.
Ratnagiri . . .	10, 11, 12.	78·8, +1·5, 73·2.	78·3, +1·0, 72·7.
Ahmadnagar . .	1, 2.	27·557, +·014.	27·556, +·013.
Bijapur . . .	16, 17.	0·67, —2·61.	0·63, —2·65.
Raichar . . .	2, 4.	+·00, 7·5.	+·020, 7·0.
Hanamkonda . .	10, 11.	81·6, +2·0.	81·8, +2·2.
Chitaldrug . . .	7, 8.	87·0, +0·6.	86·6 +0·2.
Calicut . . .	7, 8.	85·2, +0·9.	85·3, +1·0.
Coimbatore. . .	7, 8.	86·4, —2·9.	86·3 —3·0.
Kurnool . . .	3	S 82 W	S 82 W (*m*)
Nellore . . .	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 15.	29·614, +·016, N 81 W, 3·0(*d*), 88·4, 74·1, 103·6, +2·3, 109·0, 84·0, +2·0, 5·0.	29·612, +·014, N 79 W, 3·0, 88·5, 74·2, 103·8, +2·5, 111·4, 84·1, +2·1 4·9 and omit the remark against the station.
Masulipatam . .	1, 2.	29·620, —·008.	29·621, —·007
Cocanada . . .	7	9·9	99·9

JUNE 1924—*concld.*

Reference.	Figure Column.	For	Read
Maymyo . . .	16, 17, 18, 19.	5·29, —3·53, 12, —1·0.	6·33, —2·49, 13, 0.
Darjiling . . .	7	60·6	66·6
Parachinar . .	16, 17.	0·52, —1·61.	0·61, —1·52.
Drosh . . .	3	N 75 E (*c*)	N 79 E
Pachmarhi . . .	6, 13, 14.	68·3, 61, —10.	69·0, 63, —8.
Colombo . . .	1, 2, 3, 4, 10, 11, 16, 17.	29·804, +·010, S 43 W, 4·4(*d*), 76·7, —0·6, 7·57, —0·34.	29·802, +·008, S 43 W (*c*), 4·6, 76·8, —0·5, 7·58, —0·33 and omit the remark against the station.
Page 48 . . .	Insert the footnote (*m*) Mean of 19 days.		

JULY 1924.

Reference.	Figure Column.	For	Read
Port Blair . . .	6, 16, 17.	77·0, 18·62, +3·37.	76·9, 19·42, +4·17.
Mergui . . .	4	3·6	3·5
Bassein . . .	16, 17.	38·33, +13·78.	38·53, +13·98.
Toungoo . . .	4	3·2	3·0
Kyaukpyu . . .	16, 17.	71·68, +24·35.	71·67, +24·34.
Minbu . . .	1, 2.	29·440, —·051.	29·442, —·049.
Yamethin . . .	16, 17.	2·04, —1·87.	2·03, —1·88.
Monywa . . .	16, 17.	0·94, —1·80.	0·91, —1·83.
Lashio . . .	4	2·2	2·0
Bhamo . . .	1, 2.	29·224, —·034.	29·225, —·033.
Gauhati . . .	4	1·8	1·7
Dhubri . . .	4	4·6	4·9
Barisal . . .	1, 2, 3, 4, 6, 7, 8, 10, 11, 15, 16, 17.	29·499, —·049, S 30 E, 4·4 (*c*), 79·3, 86·7, —0·7, 78·9, +0·4, 6·6, 15·60, 0.	29·498, —·050, S 32 E, 4·5, 79·4, 86·8, —0·6, 79·0, +0·5, 6·5, 15·67, +0·07 and omit the remark against the station.
Jessore . . .	4, 16, 17, 18, 19.	1·3, 11·53, —0·67, 22, +4·7.	1·2, 11·83, —0·37, 23, +5·7.
Dinajpur . . .	7, 8.	88·3(*b*), —1·0.	88·4, —0·9.
Jalpaiguri . . .	15	5·8	5·7
Chaibasa . . .	5, 13, 14.	81·8, 85, +3.	81·6, 86, +4.
Ranchi . . .	1, 2.	27·378, —·038.	27·382, —·034.
Page 53 . . .	Omit the footnotes (*b*) and (*c*) Mean of 30 and 29 days.		
Darbhanga . .	16, 17.	12·92, +1·28.	12·90, +1·26.
Patna . . .	7, 8.	87·2, —3·3.	87·3, —3·2.
Gaya . . .	7, 8.	89·6, —2·4.	89·5, —2·5.
Naya Dumka . .	4	2·1	2·0.
Gorakhpur . . .	4	3·2	3·3
Benares . . .	4	2·2	2·1
Cawnpore . . .	1, 2.	29·030, —047.	29·021, —·056.
Lucknow . . .	1, 2, 10, 11, 12.	29·067, —·062, 78·9, —0·6, 76·5.	29·069, —·060, 79·2, —0·3, 76·8.
Bahraich . . .	16	12·0,	12·07
Agra	5, 13, 14.	83·3, 32, +12	83·2, 83, +13.
Bareilly . . .	1, 2, 4, 5.	28·889, —·041, 1·6, 81·4.	28·898, —·032, 1·4, 81·2.
Roorkee . . .	10, 11.	78·3, +0·2.	78·5, +0·4.

JULY 1924—*contd.*

Reference.	Figure Column.	For	Read
Hissar . . .	3, 4.	S 8 E, 4·9.	S 12 E, 5·7 (*h*).
Ambala . . .	5, 13, 14.	84·0, 78, —1.	83·8, 79,0.
Rawalpindi. . .	16, 17, 18, 19.	7·32, —0·34, 6, —2·7.	7·46, —0·20, 7, —1·7.
Lyallpur . . .	16, 17, 20.	0·84, —2·01, 0·55.	0·85, —2·00, 0·56.
Montgomery . .	14	—1	+1
Srinagar . . .	1, 2.	24·581, —·056.	24·580, —·057.
Leh	1, 2, 4, 6, 7, 8, 13, 14, 15.	19·609, —·007, 3·2(*c*), 50·2, 78·3, +1·4, 55, +1, 4·4.	19·611, —·005, 3·3, 50·1, 78·2, +1·3, 54 0, 4·5 and omit the remark against the station.
Gilgit . . .	17	—0·7	—0·37
Peshawar . . .	16, 17.	1·67, +0·43.	1·66, +0·42.
Dera Ismail Khan .	1, 2, 16, 17.	28·812, —·053, 5·60, +3·42.	28·813, —·052, 5·24, +3·06.
Quetta . . .	1, 2, 4, 5, 6, 7, 8, 10, 11, 13, 14, 15.	24·368, —·024, 2·0(*c*), 71·5, 62·5, 94·9, +1·5, 63·8, —0·8, 61, +5, 1·9.	24·369, —·023, 2·0, 71·6, 62·7, 94·8, +1·4, 64·0, —0·6, 62, +6, 2·0 and omit the remark against the station.
Chaman . . .	6	59·7	59·5
Dalbandin . . .	14, 15.	+4, 3·1.	+14, 3·4.
Pasni . . .	19	—0·	—0·4
Page 54 . . .	Insert the footnote (*h*) Mean of 24 days and omit (*c*) Mean of 29 days.		
Karachi . . .	16, 17, 18, 19, 20.	1·24, —1·70, 3, +0·6, 0·57.	1·87, —1·07, 4, +1·6, 0·70.
Jaipur . . .	5, 13, 14.	83·4, 75, +1.	83·7, 74, 0.
Deesa . . .	4	6· 8 (*c*)	5·1 (*c*)
Surat . . .	4, 16, 17, 18, 19.	6·1, 16·15, —0·55, 13, —2·7.	6·2, 15·45, —1·25, 12, —3·7.
Pendra . . .	16, 17.	14·73, +1·75.	14·63, +1·65.
Raipur . . .	16, 17, 18, 19.	7·66, —6·78, 17, +1·6.	6·96, —7·48, 16, +0·6.
Chanda . . .	16, 17.	16·24, +0·14.	16·34, +0·24.
Jagdalpur . . .	7, 8.	84·6, +0·7.	84·3, +0·4.
Bombay . . .	1	29·385	29·583
Ratnagiri . . .	10, 11, 12.	76·8, +0·8, 72·4.	76·3, +0·3, 71·9.
Marmagao . . .	1, 2, 4, 5, 10, 11, 15, 16, 17.	29·665, —·014, 9·3, 79·5, 76·4, +0·4, 9·3, 41·02, +9·79.	29·666, —·013, 9·3 (*h*), 79·6, 76·6 +0·6, 9·2, 41·03, +9·80 and omit the remark against the station.
Malegaon . . .	10	75·2	75·1
Poona . . .	16, 17.	2·58, —4·43.	2·60, —4·41.
Parbhani . . .	16, 17.	6·96, —0·81.	7·01, —0·76.
Page 55 . . .	....	(*c*) Mean of 17 days.	(*c*) Mean of 15 days.

JULY 1924—*concld.*

Reference.	Figure Column.	For	Read
Raichur . . .	4, 7, 8.	8·2, 93·1, +2·8.	7·7, 93·3, +3·0.
Hanamkonda . .	4	5·4	5·1
Mangalore . . .	16, 17.	53·53, +16·42.	53·59, +16·48.
Calicut . . .	16, 17.	57·24, +27·00.	58·24, +28·00.
Tinnevelly . . .	17	—0·44	+0·44
Cuddalore . . .	20	0·56	0·50
Kurnool . . .	3, 10, 11, 16, 17.	Calm, 76·7(*c*), +1·7, 2·48, —2·32.	Omit, 76·8 (*c*), +1·8, 2·47, —2·33.
Nellore . . .	5, 6, 13, 14.	84·5, 74·9, 62, —4.	84·7, 75·0, 63, —3.
Shillong . . .	14	+	+2
Murree . . .	16, 17, 18, 19.	10·15, —1·69, 11, —1·5.	11·16, —0·68, 12, —0·5.
Mercara . . .	16, 17.	85·10, +44·17.	86·90, 45·97.

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Reference.	Figure Column.	For	Read
Moulmein . . .	16, 17.	56·25, +12·63.	58·95, +15·33.
Rangoon . . .	16, 17.	28·31, +8·44.	28·39, +8·52.
Bassein . . .	1, 2, 6, 13, 14.	29·703, —·008, 77·3, 93, 0.	29·702, —·009, 77·4, 94, +1.
Toungoo . . .	4, 16, 17, 20. .	2·2, 19·30, +0·18, 5·00.	2·0, 14·80, —4·32, 180.
Kyaukpyu . . .	1, 2, 4.	29·661, —·012, 3·4.	29·660, —·013, 2·9.
Mandalay . . .	16, 17, 20	2·48, —2·11, 0·90.	3·38, 1·21, 1·05.
Monywa . . .	7, 8.	93·1, +0·2.	93·0, +0·1.
Bhamo . . .	4, 7, 8.	0·7, 88·0, —0·1.	0·5, 88·2, +0·1.
Tezpur . . .	7, 8, 16, 17.	88·5, —0·5, 8·09, —6·27.	88·6, —0·4, 9·99, —4·37.
Silchar . . .	4	1·9	1·5
Hukitala (False Point).	4	11·9	12·3
Chaibasa . . .	10, 11, 16, 17, 18, 19.	77·0, 0, 9·13, —2·34, 15, —1·4.	77·1, +0·2, 8·89, —2·58, 14, —2·4.
Ranchi . . .	16, 17.	9·62, —3·55.	8·63, —4·54.
Hazaribagh . .	16, 17.	10·59, —2·55.	10·63, —2·51.
Darbhanga . .	16, 17.	10·42, —3·54.	10·50, —3·46.
Allahabad . . .	16, 17.	14·97, +3·27.	14·98, +3·28.
Cawnpore . . .	1, 2, 6, 13, 14.	29·141, —·001, 78·7, 86, +1.	29·132, —·010, 78·5, 85, 0.
Lucknow . . .	4, 10, 11, 12.	1·1, 78·5, 0, 76·5.	1·0, 78·8, +0·3, 76·8.
Bareilly . . .	1, 2, 5.	28·987, —·004, 82·5.	28·996, +·005, 82·3.
Ambala . . .	10, 11.	78·8, +0·9.	78·7, +0·8.
Sialkot . . .	1, 2, 6, 13, 14, 16, 17.	28·704, —·011, 77·9, 86, +6, 11·99, +3·08.	28·705, —·010, 77·8, 85, +5, 11·97, +3·06.
Rawalpindi . .	1, 2, 16, 17.	27·900, —·001, 10·29, +1·15.	27·898, —·003, 10·31, +1·17.
Leh	16, 17.	0·60, +0·06.	0·59, +0·05.
Skardu . . .	4, 5, 6, 10, 11, 15, 16, 17.	4·1 (c), 71·0, 58·4, 61·7, 0, 3·3, 0·03, —0·34.	4·0, 70·9, 58·1, 61·8, +0·1, 3·2, 0·08, —0·29 and omit the remark against the station.
Fort Sandeman . .	16, 17.	3·55, +1·87.	3·57, +1·89.
Kalat . . .	20	2·03	0·23
Dalbandin . . .	3	W	N 80 W
Pasni . . .	10, 11.	71·3, —4·2.	71·2, —4·3.
Jacobabad . . .	6, 13, 14	78·8, 66, —5.	78·7, 65, —6.
Udaipur . . .	16, 17.	11·17, +4·25.	9·18, +2·26.
Hoshangabad . .	4, 10, 11, 16, 17.	1·6, 74·2, +0·3, 14·45, —0·54.	1·4, 74·1, +0·2, 14·46, +0·53.
Saugor . . .	7, 8.	84·0, +0·4.	84·2, +0·6.

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Reference.	Figure Column.	For	Read
Raipur . . .	3	S 27 W	S 28 W
Ratnagiri . . .	10, 11, 12.	77·2, +1·7, 73·4.	76·7, +1·2, 72·9
Karwar . . .	1, 2.	29·723, —·032.	29·724, —·031.
Malegaon . . .	3	S 52 W	S 51 W
Bijapur . . .	16, 17.	3·89, +1·47.	3·92, +1·50.
Aurangabad . .	4	10·4	10·0
Bangalore . . .	16, 17, 18, 19.	5·36, —0·02, 8, —1·6.	5·46, +0·08, 9, —0·6.
Salem . . .	3, 16, 17.	S 43 W, 4·73, —2·11.	S 45 W, 4·83, —2·01.
Kurnool . . .	4	9·0(*c*).	8·8
Nellore . . .	10, 11.	80·0, +1·0.	80·1, +1·1.
Masulipatam . .	16, 17, 18, 19.	6·09, —0·82, 12, +1·2.	6·28, —0·63, 13, +2·2.
Cocanada . . .	3	S 79 W	S 78 W
Cherrapunji . .	1, 2, 4, 6, 15, 16, 17, 18, 19.	25·518, —·009, 5·0, 66·5, 8·0, 70·06, —9·78, 25, —1·7.	25·520, —·007, 4·8, 66·4, 7·9, 70·69, —9·15, 26, 0, and omit the remark against the station.
Mussooree . . .	16, 17.	39·14, +12·70.	39·16, +12·72.
Dalhousie . . .	16	23·72	23·71
Murree . . .	16, 17.	12·76, —2·12.	12·85, —2·03.
Page 64 . . .	Omit footnotes (*b*) and (*c*) Mean of 30 and 29 days.		

SEPTEMBER 1924.

Reference.	Figure Column.	For	Read
Victoria point . .	4	6·2	5·8
Toungoo . . .	1, 2, 3.	29·679, +·051, S20E.	29·680, +·052, S23E.
Kyakkpyu . . .	7, 8.	86·0, +0·1	85·9, 0.
Mandalay . . .	4	2·5	2·3
Monywa . . .	3	S57E	S62E
Dhubri . . .	1, 2, 3, 4, 6, 7, 8, 16, 17, 18, 19.	29·672, +·053, N80E, 3·6 (*d*), 76·8, 83·1, —2·4, 16·16, +1·69, 14, +1·2.	29·671, +·052, N81E, 3·6, 76·9, 83·3, —2·2, 16·65, +2·18, 15, +22 and omit the remark against the Station.
Silchar . . .	16, 17.	14·45, +0·04.	14·43, +0·02.
Cox's Bazar . .	4	2·3	2·2
Bogra . . .	3	S70E (*e*)	S72E
Dinajpur . . .	4	2·0	1·9
Ranchi . .	4	2·57	2·5
Hazaribagh . .	16, 17, 18, 19.	12·19, +3·01, 14, +2·2.	11·96, +2·78, 13, +1·2.
Page 69 . . .	....	....	Omit the footnote (*c*) mean of 29 days.
Purnea . . .	16, 17.	14·21, +1·77.	14·30, +1·86.
Naya Dumka . .	7, 8.	87·5, —1·5.	87·3, —1·7.
Benares . . .	5, 7, 8.	82·5, 90·2, —0·7.	82·6, 90·1, —0·8.
Allahabad . . .	4	2·5	2·0
Cawnpore . . .	1, 2.	29·307, +·041.	29·298, +·032.
Lucknow . . .	10, 11 and 12.	76·4, 0, 73·2.	76·7, +0·3, 73·5.
Bahraich . . .	1, 2.	29·338, +·0·64.	29·337, +·065.
Mainpuri . . .	4	0·8	0·7
Bareilly . . .	1, 2, 5, 6	29·151, +·040, 79·0, 76·6.	29·160, +·049, 78·8, 76·8.
Roorkee . . .	7, 8.	86·3, —4·3.	86·1, —4·5.
Ludhiana . . .	6, 13, 14.	74·8, 86, +12.	74·7, 85, +11.
Khushab . . .	4	3·4	3·6
Dras	1, 2, 4, 5, 7, 8, 15.	20·778, —·003, (*d*) 7·4, 50·3, 66·2, —3·0, 3·5.	20·777, —·004, 7·5, 50·4, 66·4, —2·8. 3·4, and omit the remark against the Station.
Gilgit . . .	1, 2, 16, 17.	25·051, +·016, 0·50, +0·13.	25·053, +·018, 0·48, +0·11.
Dalbandin . . .	14	+·3	+13
Karachi . . .	4, 13, 14, 15	8·3(*d*), 83, +1, 5·0.	8·4, 84, +2, 5·2 and omit the remark against the Station.
Jodhpur . .	3, 7, 8.	S62W, 91·0, —3·8.	S60W, 90·9, —3·9.
Hoshangabad . .	15	7·5	7·7

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Reference.	Figure Column.	For	Read
Pendra . . .	15	6·4	6·0
Jagdalpur . . .	16, 17.	14·88, +3·80.	14·89, +3·81.
Ratnagiri . . .	10, 11, 12.	76·2, +1·5, 73·9.	75·9, +1·2, 73·4.
Karwar . . .	3, 7, 8, 16, 17.	S38W, 84·5, +1·7, 7·34, —4·69.	S46W, 84·4, +1·6, 7·36, —4·67 and omit the remark against the Station.
Ahmadnagar . .	16 17.	9·05, +2·69.	9·06, +2·70.
Sholapur . . .	1, 2.	28·218(c), +·004.	28·217, +·003.
Bijapur . . .	12	66·6	66·7
Parbhani . . .	16, 17.	13·58, +5·14.	11·69, +3·25.
Nizamabad . .	1, 2.	28·505, +·013.	28·506, + ·014.
Raichur . . .	2	+ ·066	+ ·006
Hyderabad . .	16 , 17.	5·79, —1·25.	5·95, —1·09.
Mangalore . . .	10, 11.	74·9, +0·8.	74·8, +0·7.
Pamban . . .	4	6·8	6·6
Nellore . . .	4, 16, 17.	2·6, 9·74, +4·99.	2·5, 9·72, +4·97.
Vizagapatam . .	16, 17.	17·72, +11·20.	17·73, +11·21.
Darjeeling . .	7, 8.	63·2, —2·2.	63·4, —2·0.
Mussooree . . .	16, 17.	40·53, +23·97.	40·50, +29·94.
Parachinar . .	16, 17, 18, 19.	3·83, +1·63, 10, +5·3.	3·93, +1·73, 11, +6·3.
Marcara . . .	1, 2.	26·136, —·001.	26·131, —·006.

OCTOBER 1924.

Reference.	Figure Column.	For	Read
Port Blair . . .	20	2·5	2·55
Victoria point . .	16, 17.	22·64, +4·66.	22·66, +4·68.
Bassein . . .	16, 17, 18, 19.	9·60, +1·42, 15, +2·6.	8·72, +0·54, 14, +1·6.
Diamond Island . .	16 17.	13·38, +4·84.	13·44, +4·90.
Kyaukpyu . . .	1, 2, 4.	29·792, —·040, 2·5.	29·789, —·043, 2·3.
Mandalay . . .	7 and 8.	92·7, +0·7.	92·8, +0·8.
Manywa . . .	4	1·2	14
Bhamo . . .	3	E	N 44 E
Myitkyina . . .	7, 8.	84·5, —1·2.	84·2, —1·5.
Gauhati . . .	1, 2, 10, 11.	29·643, —·057, 72·8, +2·0.	29·644, —·056, 72·9, +2·1.
Dhubri . . .	7, 8.	84·9, +0·4.	84·8, +0·3.
Silchar . . .	5, 13, 14.	78·1, 91, +2.	78·0, 90, +1.
Cox's Bazar . .	7, 8.	88·1, +0·9.	88·2, +1·0.
Chittagong . .	7, 8, 10, 11.	88·5, +1·8, 75·5, +2·2.	88·4, +1·7, 75·3, +2·0.
Burdwan . . .	3.	N 38 W	N 43 W
Mymensingh . .	16, 17, 1,8 19.	2·16, —3·64, 7, +1·3.	1·89, —3·91, 6, +0·3.
Dinajpur . . .	16, 17.	2·39, —1·86.	2·41, —1·84.
Hukitala (False Point).	16, 17, 18, 19.	4·27, —3·72, 6, —1·1.	4·77,—3·22, 7, —0·1.
Cuttack . . .	7, 8.	88·1, —1·8.	87·9, —2·0.
Chaibasa . . .	7, 8.	88·4, —0·6.	88·3, —0·7.
Ranchi . . .	16, 17.	3·14, +0·30.	3·13, +0·29.
Purnea . . .	7, 8.	90·6, +3·1.	90·4, +2·9.
Darbhanga . .	3, 5, 7, 8, 13, 4.	W, 80·9, 88·0, +0·8, 81, —2.	Calm, 80·2, 87·9, +0·7, 80, — 3.
Naya Dumka . .	16, 17, 18, 19.	5·05, +1·27, 8, +3·5.	4·15, +0·37, 7, +2·5.
Bahraich . . .	1, 2, 3, 4, 7, 8, 16, 17.	29·443, +·004, N 34 E, 1·2 (c), 88·7, —1·9, 2·56, +1·02.	29·442, +·003, N 10 E, 1·2, 88·5, —2·1, 2·57, +1·03 and omit the remark against the Station.
Jhansi . . .	16, 17.	0·05, —0·82.	0·07, —0·80.
Bareilly . . .	6	71·1	71·2.
Delhi . . .	7, 8.	85·1, —6·5.	85·0, —6·6.
Sealkot . . .	6, 13, 14.	64·8, 70, +8.	64·6, 69, +7.
Skardu . . .	5, 13, 14.	48·7, 49, —11.	49·0, 48, —12.
Quetta . . .	20	——	0
Dalbandin . . .	7, 8.	91·6, +3·0.	91·5, +2·9.

OCTOBER 1924—*contd.*

Reference.	Figure Column.	For	Read
Pasni . . .	1, 2, 3.	29·873, —·011, N 68 W (*b*).	29·875, —·009, N 68 W.
Page 78 . . .	....	....	Omit the foot note (*b*) mean of 30 days.
Hyderabad . .	5, 6.	76·9, 70·3.	76·7, 70·2.
Bikaner . . .	7, 8.	97·3, +1·2.	97·6, +1·5.
Ajmer . . .	5	66·2	66·0
Surat . . .	6, 13, 14.	71·3, 68, —3.	71·2, 67, —4.
Sutna . . .	1, 2.	28·788, —·021.	28·789, —·020.
Jagdalpur . . .	6, 7, 8, 9.	69·5, 84·9 (*b*), —0·5, 93·4.	69·6, 84·6 (*b*), —0·8, 88·6.
Ratnagiri . . .	5, 6, 7, 8, 9, 13, 14.	78·8, 72·0, 86·2, —1·9, 95·3, 71, —6.	79·6, 71·7, 87·2, —0·9, 95·7, 68, —9.
Belgaum . . .	1, 2, 3, 4, 6, 10, 11, 15.	27·345, + ·012, N 43 W, 2·3 (*c*), 65·5, 63·8, —1·5, 6·7.	27·348, +·015, N 30 W, 2·3, 65·4, 63·7, —1·6, 6·5 and omit the remark against the Stations.
Page 79 . . .	....	....	Omit the footnote (*c*) mean of 29 days.
Bangalore . . .	6, 13, 14.	66·8, 78, —4.	66·6, 77, —5.
Mangalore . . .	16, 17.	3·07, —4·46.	3·12, —4·41.
Calicut . . .	16, 17.	5·54, —4·68.	5·53, —4·69.
Pamban . . .	15	4·4	4·3
Madura . . .	4	3·8	3·3
Negapatam . .	7, 8.	90·2, +1·4.	90·0, +1·2.
Coimbatore . .	16, 17.	5·51, —0·90.	5·60, —0·81.
Salem . . .	7, 8.	91·8, +2·0.	91·9, +2·1.
Cuddapah . . .	16, 17.	1·53, —3·51.	1·60, —3·44.
Kurnool . . .	16, 17, 18, 19, 20.	1·09, —2·38, 4, —0·9, 0·45.	1·99, —1·48, 5, +0·1, 0·93.
Cocanada . . .	1, 2, 5, 7, 8, 9, 13, 14.	29·799, —·018, 80·8, 88·5, +0·4, 95·2, 78, —1.	29·800, —·017, 80·9, 88·4, +0·3, 92·4, 77, —2.
Maymyo . . .	16, 17.	7·39, —0·23.	7·40, —0·22.
Mukteswar . .	16, 17.	4·97, +3·60.	5·00, +3·63.
Murree . . .	7, 8.	68·8, +0·3.	68·9, +0·4.
Parachinar . .	4	1·2	0·8
Drosh . . .	1, 4.	25·072, 1·5.	25·072 (*x*), 1·4.
Mount Abu . .	4	3·6	3·4
Pachmárhi . . .	4	3·9	3·7

NOVEMBER 1924,

Reference.	Figure Column.	For	Read
Bassein . . .	10, 11.	74·0, +2·1.	73·8, +1·9.
Akyab . . .	4	2·1	2·0
Yamethin . . .	6, 7, 8, 10, 11, 13, 14.	71·4, 86·7, —0·2, 70·6, +3·1, 89, +3.	71·3, 86·8, —0·1, 70·5, +3·0, 88, +2.
Mandalay . . .	4	1·6 (*d*).	1·4 (*d*)
Monywa . . .	16, 17.	2·67, +1·05.	3·02, +1·40.
Lashio . . .	1	27·159	27·159 (*g*)
Dhubri . . .	7, 8.	76·5, —3·3.	76·3, —3·5.
Silchar . . .	10, 11, 12.	66·1 (*g*), +2·6, 61·9.	66·9 (*g*), +3·4, 62·7.
Chittagong . .	7, 8.	83·9, +0·7.	83·8, +0·6.
Jessore . . .	1, 2, 4, 5, 6, 7, 8, 10, 11.	29·923, —·013, 0·2 (*d*), 72·3, 70·0, 80·0, —3·2, 67·8, +4·0.	29·924, —·012, 0·2, 72·4, 70·1, 80·1, —3·1, 67·7, +3·9 and omit the remark against the Station.
Saugor Island . .	6, 13, 14.	69·7, 85, 0.	69·5, 84, —1.
Dinajpur . . .	1, 2, 5, 10, 11, 13, 14.	29·849, —·007, 68·8, 64·1, +3·3, 85, +2.	29·848, —·008, 68·7, 64·2, +3·4, 86, +3.
Sambalpur . . .	10, 11.	65·8, +4·0.	65·9, +4·1.
Ranchi . . .	2	+·02	+·002.
Page 85 . . .	....	....	Omit the footnote (*c*) mean of 29 days.
Purnea . . .	7, 8.	80·3, —1·6.	80·5, —1·4.
Darbhanga . .	6, 13, 14.	65·6, 82, 0.	65·4, 81, —1.
Patna . . .	4	1·6	1·5
Naya Dumka . .	10, 11.	62·6, +2·6.	62·7, +2·7.
Gorakhpur . . .	3, 4.	N 24 W, 0·1.	N 11 E, 0.
Allahabad . . .	3	N 83 W	N 82 W
Mainpuri . . .	6	57·8	57·7
Roorkee . . .	6, 13, 14.	53·6, 88, +11.	53·5, 87, +10.
Lahore . . .	7, 8.	81·0, —2·2.	80·8, —2·4.
Multan . . .	10, 11.	55·6, +1·9.	55·7, +2·0.
Leh	4	2·3	2·9 (*j*)
Gilgit . . .	1, 2, 6, 7, 8, 16, 17, 18, 19.	25·320, +·038, 38·8 (*e*), 64·2, +1·3, 0·26, +0·20, 2, +1·7.	25·322, +·040, 38·7(*e*), 62·2, —0·7, 0·13, +0·07, 1, +0·7.
Dera Ismail Khan .	7, 8.	79·7, —2·2.	79·5, —2·4.
Pasni . . .	1, 2.	29·992, —·003.	29·993, —·002.
Jodhpur . . .	1, 2, 10, 11, 15.	29·206, +·005, 55·6, —3·0, 1·0.	29·205, +·004, 55·8, —2·8, 0·6.
Kotah . . .	1, 2, 3, 4, 6, 7, 8, 10, 11, 13, 14, 15.	29·135, —·015, N 45 E, 0·1 (*d*), 57·5, 83·5, —3·7, 57·3, —2·6, 55, +7, 0·3.	29·134, —·016, N 33 E, 0·2, 57·6, 83·—4·0, 57·5,—2·4, 56, +8, 0·4 and omit the remark against the Station.

NOVEMBER 1924—*contd.*

Reference.	Figure Column.	For.	Read.
Veraval . . .	10, 11,	67·6, —0·2.	67·8, 0.
Neemuch . . .	4.	3·4	3·2
Hoshangabad . .	4, 5, 13. 14.	0·8, 63·3, 65, +1.	0·7, 63·2, 66, +2.
Saugor . . .	10, 11.	56·9,—1·2.	57·1,—1·0.
Jubbulpore . .	16, 17, 18, 19, 20.	0·05,—0·32, 0,—0·9, 0·03.	0·15,—0·42, 1, +0·1, 0·13.
Jagdalpore . .	7, 8, 10, 11.	78·4,—3·5, 61·9, +1·9.	77·9,—4·0, 61·7, +1·7.
Nizamabad . .	10, 11.	61·3, +0·9.	61·2, +0·8.
Page 8 . . .	Omit the footnotes (*c*) and (*d*) mean of 29 and 28 days.		
Gulbarga . . .	1, 2.	28·395, —·037.	29·398, —·034.
Raichur . . .	6	66·4	66·2
Mysore . . .	1, 2.	27·368, —·041.	27·369, —·040.
Calicut . . .	5, 7, 8.	80, 0, 89·6. +3·0.	80·1, 89·7, +3·1.
Cochin . . .	16, 17.	9·84, +3·30.	9·89, +3·35.
Negapatam . .	6	73·4	73·3
Cuddalore . . .	7, 8.	84·3, —0·5.	84·5, —0·3.
Cuddapah . . .	3	N 2 W	N 9 W
Nellore . . .	6	71·4	71·5
Cocanada . . .	4, 6, 13, 14.	899, 72·0, 82, +6.	8·9, 72·2, 83, +7.
Calingapatam . .	1, 2.	29·860, —·064.	29·862, —·062.
Chakrata . . .	4	7·2	6·7
Parachinar . .	4	2·8	2·6
Mount Abu . .	4	2·6	2·7
Pachmarhi . . .	10, 11. Delete	55 9(*d*), +1·9(*d*).	

DECEMBER 1924.

Reference.	Figure Column.	For	Read
Mergui . . .	3	N 65 E	N 62 E
Yamethin . . .	5	62·5	62·6
Lashio . . .	10 and 11.	47·8, —0·8.	47·9, —0·7.
Berhampore . .	6	58·2	58·3
Cuttack . . .	15	2·0	2·1
Naya Dumka . .	1 and 2.	29·548, +·008.	29·547, +·007.
Cawnpore . . .	16, 17, 18, 19, 20.	0·31, +0·13, 1, +0·4, 0·20.	0·71, +0·53, 2, +1·4, 0·49.
Bahraich . . .	3	(b) N 60 W	N 55 W
Mainpuri . . .	6	51·2	50·9.
Ambala . . .	4	3·0	2·9
Sialkot . . .	6, 13, 14.	48·7, 90, +11.	48·8, 91, +12.
Multan . . .	1 and 2.	29·669, +·022.	29·670, +·023.
Srinagar . . .	4	2·0	2·4
Peshawar . . .	4	0·2	0·1
Dera Ismail Khan .	7, 8, 10, 11.	68·0, —3·7, 45·2, +4·6.	68·3, —3·4, 45·0, +4·4.
Fort Sandeman . .	10 and 11.	33·7, +2·5.	33·6, +2·4.
Jaipur . . .	3	N 17 W	N 12 W
Hoshangabad . .	1, 2.	29·053, +·030.	29·049, +·027.
Raipur . . .	5, 7, 8.	(b) 60·9, 78·2, —1·3.	60·8, 78·1, —1·4.
Ratnagiri . . .	1, 2.	(b) 29·769, +·020.	29·768, +·021.
Marmagao . . .	5	72·2	72·3
Gulbarga . . .	4	(j) 8·1	8·2
Hyderabad . .	5	65·2	65·3
Trivandrum . .	16, 17.	3·59, +1·15.	3·53, +1·09.
Tinnevelly . . .	16, 17, 18, 19.	3·20, —0·80, 6, +0·6.	3·49, —0·51, 7, +1·6.
Madura . . .	6, 10, 11, 12, 16, 17, 18, 19.	68·8, 70·4, 0, 66·1, 0·23, —1·54, 1, —2·5.	68·7, 70·5, +0·1, 66·8, 0·32, —1·45, 2, —1·5.
Coimbatore . .	5, 6.	72·4, 69·3.	72·2, 69·2.
Cuddalore . . .	7, 8.	82·4, —0·4.	82·2, —0·6.
Vizagapatam . .	3, 4, 6, 7, 8, 10, 11, 13, 14.	(c) N 37 W, 4·1, 66·1, 80·8, 0, 67·3, —0·8, 71, +8.	N 38 W, 4·2, 66·2, 80·7, —0·1, 67·4, —0·7, 72, +9 and omit the remark against the Station.
Cherrapunji . .	4	2·7	1·5
Chakrata . . .	10, 11.	(c) 46·1, +6·9.	(c) 44·6, +5·4.
Pachmarhi . . .	16, 17, 18, 19, 20.	0·02, —0·44, 0, —0·7, 0·02.	0·40, —0·06, 2, +1·3, 0·20.

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